

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR
PROPOSED LOCAL AGENCY IMPROVEMENT
FEDERAL AID URBAN PROJECT

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	1
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	

CONTRACT NUMBER 95537

PLAN 1" = 20'
PROFILE HOR. 1" = 20'
PROFILE VERT. 1" = 2'
CROSS SECTIONS HOR. 1" = 5'
VERT. 1" = 2'

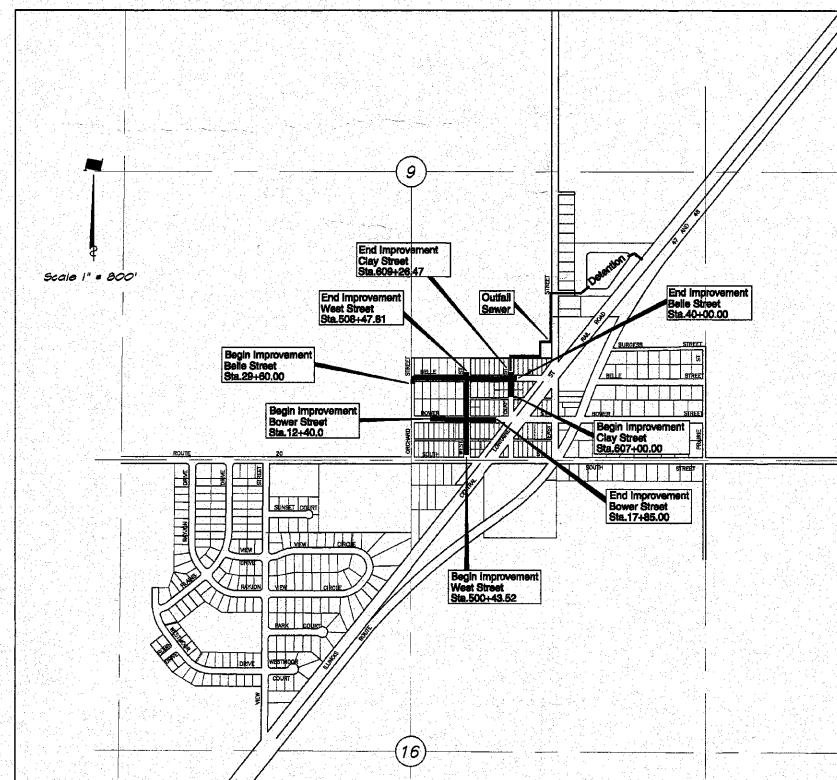
VILLAGE OF OREANA, ILLINOIS

SAFETEA-LU PROJECT

SECTION 05-00001-00-RP
PROJECT HPP-0913 (001)
C -97-033-08
MACON COUNTY, ILLINOIS

UTILITIES

AMEREN IP 500 S. 27TH STREET DECATUR, IL 62521	GAS AND ELECTRIC	800-892-7715
SBC 990 SOUTHSIDE DRIVE DECATUR, IL 62521	TELEPHONE POLES, BOXES AND CABLES	217-429-8596
COMCAST 1275 N. WATER STREET DECATUR, IL 62521	POLES, BOXES AND CABLES	217-424-8474
VILLAGE OF OREANA 600 N. EAST ST. OREANA, IL 62554	STREET AND WATER DEPT.	217-468-2112



LOCATION MAP
TOTAL LENGTH OF PROJECT = 2534.78 FEET = 0.480 MILES
NET LENGTH OF PROJECT = 2534.78 FEET = 0.480 MILES

DESIGN DESIGNATION
0045 (2018) LOCAL 0.077 (PCC - 20)
DESIGN SPEED = 25 MPH
ADT (2018) = 400 PC=348 S U=50 MV=2

IDOT STANDARDS

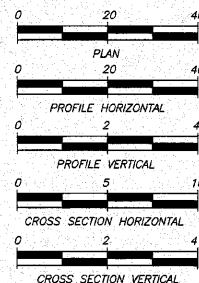
- 280001-05 Temporary Erosion Control Systems
- 420001-07 Pavement Joints
- 420101-04 24' Jointed PCC Pavement
- 424001-05 Curb Ramps for Sidewalks
- 542301-03 Precast Reinforced Concrete Flared End Section Inlet, Type A
- 602301-03 Manhole, Type A
- 602401-03 Manhole, Type A - 6' Diameter
- 602406-04 Manhole, Type A - 7' Diameter
- 602411-02 Manhole, Type A - 8' Diameter
- 602416-02 Manhole, Type A - 9' Diameter
- 602421-02 Precast Reinforced Concrete Flat Slab Top
- 602801-02 Frames and Lids, Type 1
- 604001-03 Concrete Curb and Combination Concrete Curb and Gutter
- 606001-04 Chain Link Fence
- 684001-02 Traffic Control Devices
- 701901-01 Typical Pavement Markings
- 780001-02 Typical Application of Traffic Control Devices for Construction on Rural Local Highways
- BLR22-6

BAINBRIDGE - GEE - MILANSKI & ASSOC., INC.
1870 S. TAYLORVILLE RD.
DECATUR, ILLINOIS 62521
TELE: (217) 423-8600

INDEX TO SHEETS
SEE SHEET NO. 2

NOTE

Underground facilities, structures and utilities have been plotted from available surveys and records and their locations must be considered approximate only. There may be others, the existence of which is presently not known. The depth of utilities is assumed to be normal and customary. Contractor shall verify location and depth of all utilities prior to construction.



IT'S THE LAW IN ILLINOIS
PRIOR TO COMMENCING ANY CONSTRUCTION OR EXCAVATION, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES BY CALLING:
J.U.L.I.E.* 1-800-892-0123

* Joint Utilities Locating Information for Excavators.



by *Michael H. Price*
date 10/15/2010
expires NOV.30, 2011

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Approved 10/18/2010
Daniel M. P. [Signature]
Village of Oreana, President

Passed 11-16-10
Michael D. [Signature]
District 7 Engineer of Local Roads & Streets

Releasing for Bid
Based on Limited
Review 11-16-10
Robert J. [Signature]
Deputy Director of Highways, Region 4 Engineer

INDEX TO SHEETS

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8.	Plan and Profile - West Street - Sta. 504+25.00 to 508+47.81
9.	Plan and Profile - Clay Street - Sta. 603+25.00 to 608+26.47
10.	Plan and Profile - Bower Street - Sta. 10+00.00 to 14+70.00
11.	Plan and Profile - Bower Street - Sta. 14+70.00 to 19+45.00
12.	Plan and Profile - Belle Street - Sta. 30+00.00 to 34+50.00
13.	Plan and Profile - Belle Street - Sta. 34+50.00 to 40+00.00
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37.	Cross Sections - Bower Street - Sta. 13+47.50 to 15+28.55
38.	Cross Sections - Bower Street - Sta. 15+58.40 to 17+03.00
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40.	Cross Sections - Belle Street - Sta. 24+60.00 to 30+16.5
41.	Cross Sections - Belle Street - Sta. 31+26.50 to 32+50.00
42.	Cross Sections - Belle Street - Sta. 33+16.50 to 33+45.00
43.	Cross Sections - Belle Street - Sta. 34+50.0 to 35+28.48
44.	Cross Sections - Belle Street - Sta. 35+58.97 to 36+40.00
45.	Cross Sections - Belle Street - Sta. 37+17.50 to 38+50.00
46.	Cross Sections - Belle Street - Sta. 38+22.24 to 40+00.00

SUMMARY OF QUANTITIES

Code	Quantity	Unit	Item
20100110	34	UNIT	Tree Removal (6 to 15 Units Diameter)
20100210	84	UNIT	Tree Removal (Over 15 Units Diameter)
20200100	27040	CU YD	Earth Excavation
20800280	1180	CU YD	Trench Backfill, Special
X2130010	230	FOOT	Exploration Trench, Special
25000400	8.6	ACRE	Seeding Class 1 (Special)
26000280	860	FOUNT	Temporary Erosion Control Seeding
28000400	401	FOOT	Perimeter Erosion Barrier
28000500	39	EACH	Inlet and Pipe Protection
35100300	1808	SQ YD	Aggregate Base Course, Type A 4"
35100400	763	SQ YD	Aggregate Base Course, Type A 5"
40200300	652	SQ YD	Aggregate Surface Course, Type A 6"
40200800	200	TON	Aggregate Surface Course, Type B
40800010	304	GALLON	Bituminous Materials (Prime Coat)
40800020	85	TON	Incidental Hot-Mix Asphalt Surfacing
42000200	6148	SQ YD	Portland Cement Concrete Pavement 7"
42001300	8440	SQ YD	Protective Coat
42300200	1111	SQ YD	Portland Cement Concrete Driveway Pavement, 6 inch
42400100	5168	SQ FT	Portland Cement Concrete Sidewalk 4 inch
42400300	2020	SQ FT	Portland Cement Concrete Sidewalk 6 inch
42400800	56	SQ FT	Pedestable Markings
44000100	154	SQ YD	Driveway Pavement Removal
44000500	10	FOOT	Combination Curb and Gutter Removal
44000600	1652	SQ FT	Sidewalk Removal
48100600	119	SQ YD	Aggregate Shoulders, Type A 7"
50105210	503	FOOT	PIPE CULVERT REMOVAL
54213664	1	EACH	Precast Reinforced Concrete Flared End Sections 24"
54213703	1	EACH	Precast Reinforced Concrete Flared End Sections 60"
550B0010	40	FOOT	Storm Sewers, Class B, Type 1 4"
550B0020	40	FOOT	Storm Sewers, Class B, Type 1 6"
550B0030	40	FOOT	Storm Sewers, Class B, Type 1 8"
550B0040	786	FOOT	Storm Sewers, Class B, Type 1 12"
550B0120	57	FOOT	Storm Sewers, Class B, Type 1 24"
550B0160	348	FOOT	Storm Sewers, Class B, Type 1 36"
550B0180	277	FOOT	Storm Sewers, Class B, Type 1 42"
550B0190	518	FOOT	Storm Sewers, Class B, Type 1 48"
550B0210	117	FOOT	Storm Sewers, Class B, Type 1 60"
550B0340	130	FOOT	Storm Sewers, Class B, Type 2 12"
550B0360	31	FOOT	Storm Sewers, Class B, Type 2 15"
550B0380	115	FOOT	Storm Sewers, Class B, Type 2 18"
550B0410	66	FOOT	Storm Sewers, Class B, Type 2 24"
550B0430	281	FOOT	Storm Sewers, Class B, Type 2 30"
550B0440	146	FOOT	Storm Sewers, Class A, TYPE 1 EQUIVALENT ROUND-SIZE 48"
550A4710	221	FOOT	Storm Sewers, Class A, TYPE 1 EQUIVALENT ROUND-SIZE 54"
550A4720	316	FOOT	Storm Sewers, Class A, TYPE 1 EQUIVALENT ROUND-SIZE 60"
56104900	1	EACH	Water Valves 6"
56106200	84	FOOT	Adjusting Water Main 4"
56106300	175	FOOT	Adjusting Water Main 6"
56200300	62	FOOT	Water Service Line 1"
56400100	6	EACH	Fire Hydrants to be Moved
56500100	6	EACH	Domestic Meter Vaults to be Moved
56500300	24	EACH	Domestic Meter Vaults to be Adjusted
60218400	8	EACH	Manholes, Type A, 4'-Diameter, Type 1 Frame, Closed Lid
60223800	5	EACH	Manholes, Type A, 6'-Diameter, Type 1 Frame, Closed Lid
60224448	3	EACH	Manholes, Type A, 7'-Diameter, Type 1 Frame, Closed Lid
60242500	7	EACH	Inlets, Special, No. 1
60242600	12	EACH	Inlets, Special, No. 2
60242700	9	EACH	Inlets, Special, No. 3
60242800	4	EACH	Inlets, Special, No. 4
60242900	1	EACH	Inlets, Special, No. 5
60243000	3	EACH	Inlets, Special, No. 6
60243100	2	EACH	Inlets, Special, No. 7
60260400	1	EACH	Inlets to be Adjusted with New Type 1 Frame, Closed Lid
60266600	5	EACH	Valve Boxes to be Adjusted
60800040	2	EACH	Removing Manholes
60800060	8	EACH	Removing Inlets
60803300	14	EACH	Gutter Outlet
60803800	4044	FOOT	Combination Concrete Curb and Gutter, Type B-6.24
61140200	182	FOOT	Storm Sewers, Special 12"
61140500	435	FOOT	Storm Sewers, Special 16"
61141800	66	FOOT	Storm Sewers, Special 42"
66300105	10	TON	Calcium Chloride Applied
66404000	138	FOOT	Chain Link Fence to be Removed and Re-Erected
67000300	7	CAL. MO	Engineer's Field Office, Type B
70101700	1	L SUM	Mobilization
78008230	388	FOOT	Traffic Control and Protection
78008250	60	FOOT	Polyurea Pavement Marking Type 1 - Line 6"
X6200088	3	EACH	Manholes, Type A, 8'-Diameter, Type 1 Frame, Closed Lid
X6200098	2	EACH	Manholes, Type A, 9'-Diameter, Type 1 Frame, Closed Lid
X620110	4	EACH	Manholes, Type A, 10'-Diameter, Type 1 Frame, Closed Lid
XX008424	1	EACH	Consent to Existing Structure
20048665	1	L SUM	Railroad Protective Liability Insurance
20065745	160	FOOT	Slotted Drain 12" with 2 1/2" Slot
XX008393	1	EACH	Storm Sewer Top, 18"
XX008394	1	EACH	Storm Sewer Top, 24"
XX008395	27	FOOT	12" Schedule 20 Welded Steel Pipe w/ End Seals

* Specialty Item

TIES TO CONTROL POINTS

CONTRACT NUMBER 96537

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00000-01-AP		OREANA	46	2
FED. ROAD DIST. NO.		ILLINOIS	PROJECT HPP-0813 (001)	

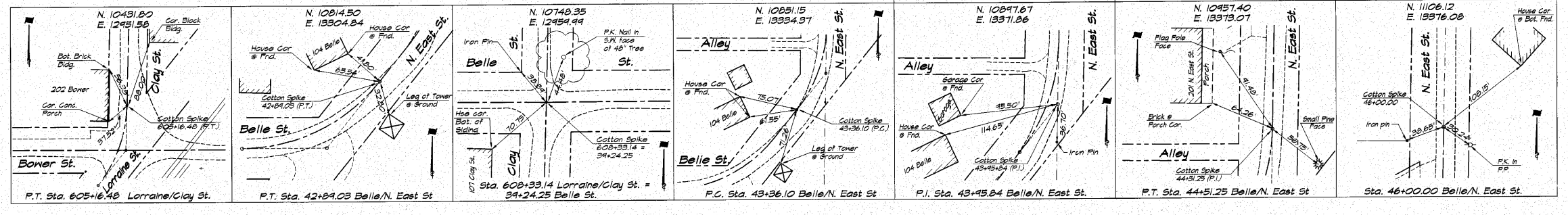
DESIGNED	DATE	BY
MJP	1/30/04	MJP
DRAWN	DATE	BY
Lee Jenkins	Aug. 2006	Lee Jenkins
FIELD BOOK	NO.	
XXX	06-040A	

SCALE	N/A
DATE	Aug. 2006
NO.	06-040A

KNBRIDGE & ASSOCIATES, INC.
Consulting Engineers
1870 SOUTH TAYLORVILLE ROAD
DECATUR, ILLINOIS 62521
Illinois License 184-001285

VILLAGE OF OREANA, ILLINOIS
SAFE TALK PROJECT
INDEX TO SHEETS - SUMMARY OF QUANTITIES
TIE POINTS

SHEET NO.
N
OF
46



EARTHWORK SCHEDULE

Location	20200100 Earth Excavation Cu Yd	Earth Excav. Adj. for 25% Shrink Cu Yd	Embankment Cu Yd	Earth Balance Maste (+) Shortage (-) Cu Yd
West Street				
500+45.5 - 500+65.5	30	22	1	+21
500+65.5 - 501+00.0	58	44	3	+18
501+00.0 - 501+75.0	187	140	5	+135
501+75.0 - 501+90.8	50	37	0	+13
501+90.8 - 502+13.0	61	46	0	+14
502+13.0 - 502+60.5	101	76	2	+23
502+60.5 - 502+87.0	50	37	2	+15
502+87.0 - 503+97.3	48	30	0	+18
503+97.3 - 504+21.3	68	51	0	+17
504+21.3 - 504+30.0	41	31	8	+18
504+30.0 - 504+93.5	77	58	4	+23
504+93.5 - 505+04.5	56	27	1	+26
505+04.5 - 505+67.4	170	127	7	+121
505+67.4 - 506+100.0	48	31	2	+19
506+100.0 - 506+43.1	126	94	2	+14
506+43.1 - 507+13.1	188	141	0	+141
507+13.1 - 507+54.9	49	37	0	+12
507+54.9 - 507+97.8	58	24	0	+24
507+97.8 - 508+47.8	37	28	4	+14
SUBTOTAL	1617	1213	48	+1165
Clay Street				
607+00.0 - 607+50.0	41	52	3	+28
607+50.0 - 607+82.5	52	39	2	+17
607+82.5 - 607+91.3	18	13	0	+5
607+91.3 - 608+33.1	62	47	0	+15
608+33.1 - 608+76.5	54	40	0	+14
608+76.5 - 609+00.0	29	17	2	+10
609+00.0 - 609+26.5	17	13	2	+6
SUBTOTAL	267	200	9	+149
Boner Street				
12+40.0 - 12+66.0	18	14	1	+5
12+66.0 - 12+92.0	26	20	2	+8
12+92.0 - 13+18.0	48	36	2	+14
13+18.0 - 13+31.5	27	20	0	+7
13+31.5 - 13+50.0	33	25	2	+8
13+50.0 - 13+77.5	45	35	6	+10
13+77.5 - 14+15.0	17	13	3	+7
14+15.0 - 14+74.5	41	35	8	+6
14+74.5 - 15+04.6	106	79	2	+27
15+04.6 - 15+28.4	100	75	0	+25
15+28.4 - 16+00.0	91	68	1	+23
16+00.0 - 16+23.0	54	40	0	+14
16+23.0 - 16+50.0	38	28	1	+10
16+50.0 - 17+00.0	108	81	2	+27
17+00.0 - 17+35.0	61	46	1	+15
17+35.0 - 17+53.5	24	18	1	+6
17+53.5 - 17+85.0	27	20	0	+7
SUBTOTAL	1036	777	29	+748
Belle Street				
29+60.0 - 30+00.0	56	42	0	+14
30+00.0 - 30+42.0	111	88	2	+21
30+42.0 - 30+48.5	14	14	1	+1
30+48.5 - 30+70.0	66	49	1	+17
30+70.0 - 31+16.5	151	118	0	+33
31+16.5 - 31+26.5	31	23	0	+8
31+26.5 - 31+50.0	56	42	3	+17
31+50.0 - 31+78.5	78	58	10	+10
31+78.5 - 32+34.5	83	62	10	+21
32+34.5 - 32+50.0	24	18	4	+6
32+50.0 - 33+16.5	114	84	11	+30
33+16.5 - 33+49.0	5	4	0	+1
33+49.0 - 33+50.0	56	42	5	+19
33+50.0 - 33+90.5	80	60	7	+20
33+90.5 - 34+50.0	11	8	0	+3
34+50.0 - 34+75.0	48	36	9	+12
34+75.0 - 35+05.0	97	78	5	+19
35+05.0 - 35+34.0	91	69	1	+22
35+34.0 - 36+00.0	78	59	0	+19
36+00.0 - 36+38.5	36	27	0	+9
36+38.5 - 36+50.0	75	56	1	+19
36+50.0 - 36+90.0	114	84	0	+30
36+90.0 - 37+17.5	107	80	0	+27
37+17.5 - 37+50.0	126	95	0	+31
37+50.0 - 38+00.0	153	115	0	+38
38+00.0 - 38+19.0	52	39	0	+13
38+19.0 - 38+50.0	75	56	1	+19
38+50.0 - 39+82.2	75	56	1	+19
39+82.2 - 39+122.2	102	77	0	+25
39+122.2 - 39+66.3	84	67	4	+17
39+66.3 - 40+00.0	36	27	6	+13
SUBTOTAL	2427	1820	90	+1737
Detention Pond/Access Dr.	24613	18460	0	+18460
TOTAL	21040	20280	90	20190

FIELD TILES - ROOF DRAINS ALLOWANCE

Location	Storm Sewer, Class B, Type I		
	55020200 4"	55020220 6"	55020300 8"
Various Locations	40	40	40

ADJUSTING WATER MAIN

Location	56102200		56102300		XX001395	
	4"	6"	4"	6"	12" Schedule 20 Welded Steel Pipe w/ End Seals	Foot
Intersection Belle & West Streets	84	—	—	—	—	—
Intersection Belle & Clay Streets	—	132	—	—	—	—
Sta. 10+49.0 OUTFALL SEWER	—	41	—	—	—	27
TOTALS	84	173	—	—	—	27

P.C.C. SIDEWALK

Location	42400100	42400300	42400600	42001800
	4-inch Sq Ft	6-inch Sq Ft	Detachable Warnings Sq Ft	Prot Coat Sq Yd
West Street				
Rt. 500+45.1 - Rt. 500+45.1	50	—	—	18
Rt. 500+45.1 - Rt. 500+85.9	—	163	—	—
Rt. 500+85.9 - Rt. 501+62.6	307	—	—	—
Rt. 501+62.6 - Rt. 501+87.4	—	99	—	11
Rt. 501+87.4 - Rt. 502+00.6	58	—	—	—
Rt. 502+00.6 - Rt. 502+25.4	—	99	—	11
Rt. 502+25.4 - Rt. 502+74.6	197	—	—	—
Rt. 502+74.6 - Rt. 502+99.4	—	99	—	11
Rt. 502+99.4 - Rt. 503+51.5	248	—	—	—
Rt. 503+51.5 - Rt. 504+05.0	25	—	—	—
Rt. 504+05.0 - Rt. 504+94.6	342	—	—	—
Rt. 504+94.6 - Rt. 505+24.4	—	119	—	13
Rt. 505+24.4 - Rt. 505+55.0	122	—	—	—
Rt. 505+55.0 - Rt. 505+83.0	—	126	—	14
Rt. 505+83.0 - Rt. 507+38.0	619	—	—	—
Rt. 507+38.0 - Rt. 507+80.5	22	—	—	—
Boner Street				
Lt. 13+09.0 - Lt. 13+34.4	—	102	—	11
Lt. 13+34.4 - Lt. 13+80.6	185	—	—	—
Lt. 13+80.6 - Lt. 14+12.4	—	127	—	14
Lt. 14+12.4 - Lt. 14+99.0	347	—	—	—
Lt. 15+35.5 - Lt. 15+42.0	38	—	—	—
Lt. 15+42.0 - Lt. 16+35.0	356	—	—	—
Belle Street				
Lt. 30+21.5 - Lt. 30+65.5	—	113	—	13
Lt. 30+65.5 - Lt. 31+00.1	179	—	—	—
Lt. 31+00.1 - Lt. 31+43.9	—	139	—	15
Lt. 31+43.9 - Lt. 31+75.4	126	—	—	—
Lt. 31+75.4 - Lt. 32+05.7	—	121	—	13
Lt. 32+05.7 - Lt. 33+09.4	391	—	—	—
Lt. 33+09.4 - Lt. 33+54.7	—	125	—	14
Lt. 33+54.7 - Lt. 33+78.1	174	—	—	—
Lt. 33+78.1 - Lt. 34+02.9	—	99	—	11
Lt. 34+02.9 - Lt. 34+55.5	210	—	—	—
Lt. 34+55.5 - Lt. 34+91.5	—	144	—	17
Lt. 34+91.5 - Lt. 35+49.0	38	—	—	—
Lt. 35+49.0 - Lt. 35+46.5	41	—	—	—
Rt. 35+46.5 - Rt. 36+13.1	266	—	—	—
Rt. 36+13.1 - Rt. 36+37.9	—	99	—	11
Rt. 36+37.9 - Rt. 37+05.1	269	—	—	—
Rt. 37+05.1 - Rt. 37+29.9	—	99	—	11
Rt. 37+29.9 - Rt. 38+00.6	283	—	—	—
Rt. 38+00.6 - Rt. 38+37.4	—	147	—	16
Rt. 38+37.4 - Rt. 39+00.0	280	—	—	—
Lt. 39+00.0 - Lt. 39+50.0	35	—	—	—
TOTALS	5168	2020	56	224

P.C.C. DRIVEWAY PAVEMENT, 6" & PROTECTIVE COAT

Location	42300200	42001800
	Sq Yd	Sq Yd
West Street		
Rt. 500+65.5	40	—
Rt. 501+75.0	22	—
Rt. 502+13.0	52	—
Lt. 502+60.5	31	—
Rt. 502+87.0	22	—
Lt. 504+93.5	20	—
Rt. 505+04.5	41	—
Lt. 506+43.0	30	—
Clay Streets		
Rt. 607+82.5	20	—
Boner Street		
Lt. 13+18.0	31	—
Lt. 13+31.5	43	—
Lt. 13+47.5	33	—
Lt. 15+65.0 - Lt. 16+35.0	54	—
Rt. 16+23.0	33	—
Rt. 17+03.0	43	—
Belle Street		
Lt. 30+48.5	30	—
Lt. 30+70.0	66	—
Rt. 31+16.5	41	—
Lt. 31+26.5	34	—
Lt. 31+40.5	28	—
Rt. 31+84.5	30	—
Rt. 33+16.5	50	—
Lt. 33+19.0	30	—
Rt. 33+16.5	22	—
Rt. 33+49.0	44	—
Lt. 34+73.5	32	—
Rt. 36+23.5	23	—
Lt. 36+40.0	30	—
Rt. 37+17.5	22	—
Lt. 37+26.0 - Lt. 37+71.0	31	—
Lt. 38+06.0	38	—
Rt. 38+19.0	66	—
TOTALS	1111	—

EXPLORATION TRENCH, SPECIAL

Location	42130010 Foot
West Street	
13.5' Lt. 501+60.0	10
14.0' Lt. 502+60.0	10
14.0' Lt. 503+66.0	10
27.0' Rt. 503+67.5	10
Clay Street	
13.0' Lt. 607+85.0	10
13.0' Lt. 608+29.0	10
15.0' Lt. 608+29.0	10
14.0' Lt. 608+50.0	10
14.0' Lt. 608+50.0	10
4.0' Lt. 607+78.0	10
Boner Street	
13.5' Lt. 32+60.0	10
67.0' Rt. 34+59.0	10
70.0' Rt. 7+41.5	10
15.0' Rt. 7+41.5	10
9+00.0	10
10+40.0	10
11+83.0	10
TOTAL	280

MISCELLANEOUS PAVING SCHEDULE

Location	33100400	40200500	40800010	40800030	40100600
	Agg Base Course Type A 5" Sq Yd	Agg Surf Course Type A 6" Sq Yd	Bit Mat's Prime Coat Gal	Incid Hot-Mix Asph Surfacing Ton	Agg Shlds Type A 7" Sq Yd
West Street					
Rt. 501+75.0	—	3	—	—	—
Lt. 501+80.83	—	32	—	—	—
Rt. 502+13.0	—	6	—	—	—
Lt. 502+60.5	—	2	—	—	—
Rt. 502+87.0	—	7	—	—	—
Lt. 504+93.5	—	36	—	—	—
Rt. 505+67.4	—	7	—	—	—
Lt. 506+43.0	—	—	—	—	—
Lt. 507+87.81 - Lt. 508+47.81	103	—	40	11.5	—
Lt. 508+47.81 - Lt. 508+47.81	—	—	—	—	10
Rt. 508+02.81 - Rt. 508+47.81	—	—	—	—	10
Clay Streets					
Rt. 607+82.5	—	1	—	—	—
Lt. 608+76.47 - Lt. 609+26.47	103	—	40	11.4	—
Lt. 609+26.47 - Lt. 609+26.47	—	—	—	—	10
Boner Street					
Lt. 12+40.00 - Lt. 12+90.00	116	—	46	13.0	—
Lt. 12+90.00 - Lt. 12+88.00	—	—	—	—	10
Rt. 12+40.00 - Rt. 12+64.0	—	—	—	—	10
Rt. 12+74.0 - Rt. 12+85.0	—	—	—	—	—
Rt. 12+85.0	—	—	—	—	—
Lt. 13+18.0	—	—	—	—	—
Lt. 13+47.0	—	—	—	—	—
Rt. 16+23.0	—	—	—	—	—
Rt. 17+03.0	—	—	—	—	—
Lt. 17+40.00 - Lt. 17+85.0	—	—	—	—	—
Rt. 17+61.0 - Rt. 17+85.0	—	—	—	—	—
Rt. 17+85.0	—	—	—	—	—
Lt. 17+35.00 - Lt. 17+85.00	130	—	52	14.6	—
Belle Street					
Lt. 24+60.00 - Lt. 30+36.25	149	—	60	16.	

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-0001-90-AP	OREANA	46	5
FED. ROAD DIST. NO.			ILLINOIS	PROJECT HPP-0913 (001)

CONTRACT NUMBER 96537

UTILITY ADJUSTMENTS

Location	56400100 Fire Hydrant to be Moved Each	56500100 Dom Meter Vaults to be Moved Each	56500300 Dom Meter Vaults to be Adjusted Each	60260400 Inlet Adj w/ New Ty I, Frame CL Each	60266600 Valve Boxes to be Adjusted Each	60500040 Removing Manholes Each	60500060 Removing Inlets Each
West Street							
21' Rt. 501+64.0							
20' Lt. 502+09.0							
20' Lt. 503+14.0							
3' Lt. 503+43.0							
18' Lt. 503+54.0							
18' Rt. 503+54.0							
18' Lt. 503+99.0							
24' Rt. 504+04.0							
18' Lt. 504+10.0							
21' Lt. 504+67.0							
21' Rt. 505+47.0							
18' Lt. 507+35.0							
41' Lt. 507+55.0							
Clay Street							
15' Rt. 607+73.0							
Bower Street							
19' Rt. 13+20.0							
25' Lt. 13+74.0							
20' Rt. 13+92.0							
21' Rt. 14+90.0							
12' Rt. 15+47.0							
19' Rt. 15+88.0							
19' Rt. 15+90.0							
24' Lt. 16+24							
23' Lt. 16+60							
23' Lt. 16+71							
22' Rt. 16+88.0							
Belle Street							
19' Lt. 30+95.0							
24' Rt. 30+95.0							
24' Lt. 31+00.0							
22' Lt. 31+41.0							
24' Rt. 31+46.0							
22' Lt. 32+05.0							
25' Rt. 32+20.0							
24' Rt. 32+85.0							
21' Lt. 32+90.0							
22' Lt. 33+50.0							
23' Rt. 33+51.0							
23' Lt. 34+37.0							
22' Lt. 35+87.0							
18' Rt. 36+71.0							
21' Rt. 36+71.0							
22' Lt. 36+84.0							
22' Lt. 37+07.0							
20' Rt. 37+61.0							
22' Lt. 37+63.0							
19' Rt. 38+43.0							
22' Lt. 38+43.0							
16' Rt. 38+88.0							
17' Lt. 38+88.0							
30' Rt. 39+02.0							
25' Lt. 39+43.0							
21' Lt. 39+53.0							
17' Rt. 39+64.0							
TOTALS	1	6	29	1	5	2	8

DRAINAGE STRUCTURES

Location	60218400 Manhole, Type A-1C 4' Dia. Each	60223800 Manhole, Type A-1C 6' Dia. Each	60224448 Manhole, Type A-1C 7' Dia. Each	X6020088 Manhole, Type A-1C 8' Dia. Each	X6020098 Manhole, Type A-1C 9' Dia. Each	X6020108 Manhole, Type A-1C 10' Dia. Each	60242500 Inlets, Special No. 1 Each	60242600 Inlets, Special No. 2 Each	60242700 Inlets, Special No. 3 Each	60242800 Inlets, Special No. 4 Each	60242900 Inlets, Special No. 5 Each	60242802 Inlets, Special No. 6 Each	60242803 Inlets, Special No. 7 Each
West Street													
13.5' Lt. 501+60.0													
14.0' Rt. 501+60.0													
14.0' Lt. 502+60.0													
13.5' Rt. 502+60.0													
3.0' Lt. 503+74.0													
14.0' Lt. 506+35.5													
4.0' Lt. 506+35.5													
14.0' Rt. 506+35.5													
4.0' Lt. 507+55.0													
4.0' Lt. 507+55.0													
21.5' Lt. 507+98.0													
20.5' Rt. 507+98.0													
Clay Street													
13.5' Lt. 607+65.0													
CL 607+65.0													
13.5' Rt. 607+65.0													
14.0' Lt. 608+28.0													
20.0' Lt. 604+00.0													
14.0' Lt. 604+00.0													
15.0' Rt. 604+00.0													
14.0' Lt. 610+33.0													
Bower Street													
14.0' Rt. 12+50.0													
13.5' Lt. 12+45.0													
CL 12+45.0													
13.5' Rt. 12+45.0													
20.0' Lt. 14+74.5													
20.5' Lt. 14+93.5													
21.6' Rt. 14+93.5													
22.7' Rt. 15+36.3													
CL 15+30.0													
20.0' Lt. 15+58.0													
14.0' Lt. 15+58.0													
13.5' Lt. 17+30.0													
CL 17+30.0													
13.5' Rt. 17+30.0													
Belle Street													
13.5' Lt. 32+60.0													
CL 32+60.0													
13.5' Rt. 32+60.0													
13.5' Lt. 34+49.0													
CL 34+49.0													
13.5' Rt. 34+49.0													
21.1' Rt. 34+49.3													
23.8' Rt. 35+36.1													
14.0' Lt. 37+48.0													
14.0' Rt. 37+48.0													
5.0' Rt. 37+53.0													
13.5' Lt. 38+82.0													
13.5' Lt. 39+68.0													
CL 39+68.0													
13.5' Rt. 39+68.0													
Outfall Bower													
2+51.0													
4+14.0													
5+36.5													
7.5' Rt. 5+60.4													
7+41.5													
35.0' Rt. 7+41.5													
78.0' Rt. 7+41.5													
4+71.5													
9+26.5													
37.0' Rt. 10+08.0													
10+06.0													
11+33.0													
13+15.0													
TOTALS	8	3	3	3	2	4	7	12	4	4	1	3	2

CURB AND GUTTER

Location	60603300 Gutter Outlet Each	60603300 Type B-6.24 Foot	60603300 Protective Coat Sq Yd
West Street			
Lt. 500+49.52 - Lt. 503+36.16		243	100
Rt. 500+49.52 - Rt. 503+36.16		243	100
Lt. 503+36.16 - Lt. 14+73.65		45	15
Rt. 503+36.16 - Rt. 14+73.65		45	15
Lt. 504+20.50 - Lt. 14+75.00		44	15
Rt. 504+20.50 - Lt. 14+75.00		45	15
Lt. 504+22.04 - Lt. 15+54.53		45	15
Rt. 504+22.04 - Lt. 15+54.53		44	15
Lt. 504+22.04 - Lt. 507+12.34		242	100
Rt. 504+22.04 - Lt. 507+12.34		242	100
Lt. 507+12.34 - Rt. 34+74.40		44	15
Rt. 507+12.34 - Rt. 34+74.40		43	15
Lt. 507+46.37 - Lt. 34+75.52		44	15
Rt. 507+46.37 - Lt. 34+75.52		45	15
Lt. 507+47.81 - Lt. 35+34.87		1	2
Rt. 507+47.81 - Lt. 35+34.87		1	2
Clay Street			
Lt. 607+45.00 - Lt. 607+50.00		1	2
Rt. 607+45.00 - Lt. 607+50.00		1	2
Lt. 607+50.00 - Lt. 607+90.17		40	14
Rt. 607+50.00 - Lt. 607+90.17		42	14
Lt. 607+90.17 - Rt. 38+81.27		45	15
Rt. 607+90.17 - Rt. 38+81.27		48	16
Lt. 608+74.19 - Lt. 38+83.20		43	15
Rt. 608+74.19 - Lt. 38+83.20		47	16
Lt. 608+74.19 - Lt. 608+81.47		1	2
Rt. 608+74.19 - Lt. 608+81.47		1	2
Bower Street			
Lt. 12+80.00 - Lt. 12+85.00		1	2
Rt. 12+80.00 - Lt. 12+85.00		1	2
Lt. 12+85.00 - Rt. 14+73.65		184	64
Rt. 12+85.00 - Rt. 14+73.65		190	64
Lt. 15+57.26 - Rt. 17+35.00		178	61
Rt. 15+57.26 - Lt. 17+35.00		175	60
Lt. 17+35.00 - Lt. 17+40.00		1	2
Rt. 17+35.00 - Lt. 17+40.00		1	2
Belle Street			
Lt. 30+32.94 - Lt. 30+35.44		1	2
Rt. 30+32.94 - Lt. 30+35.44		1	2
Lt. 30+41.47 - Rt. 34+74.40		433	148
Rt. 30+41.47 - Rt. 34+74.40		440	151
Lt. 30+35.44 - Lt. 34+75.52		323	110
Rt. 30+35.44 - Lt. 34+75.52		323	110
Lt. 34+75.52 - Lt. 34+75.00		1	2
Rt. 34+75.52 - Lt. 34+75.00		1	2
Lt. 34+75.00 - Rt. 34+75.00		1	2
TOTALS	14	4044	1407

**SLOTTED DRAIN
12" with 2 1/2" SLOT**

Location	Foot
13.75' Lt. 506+11.0 - 13.75' Lt. 506+60.0	40
13.75' Rt. 506+11.0 - 13.75' Rt. 506+60.0	40
13.75' Lt. 37+23.5 - 13.75' Lt. 37+72.5	40
13.75' Rt. 37+23.5 - 13.75' Rt. 37+72.5	40
TOTAL	160

WATER SERVICE LINE, 1"

Location	Foot
Clay Street	
15' Rt. 607+73.0	10
Bower Street	
19' Rt. 13+20.0	10
25' Lt. 13+74.0	8
21' Rt. 14+90.0	15
Belle Street	
22' Lt. 36+84.0	11
22' Lt. 37+07.0	8
TOTAL	62

WATER VALVES, 6"

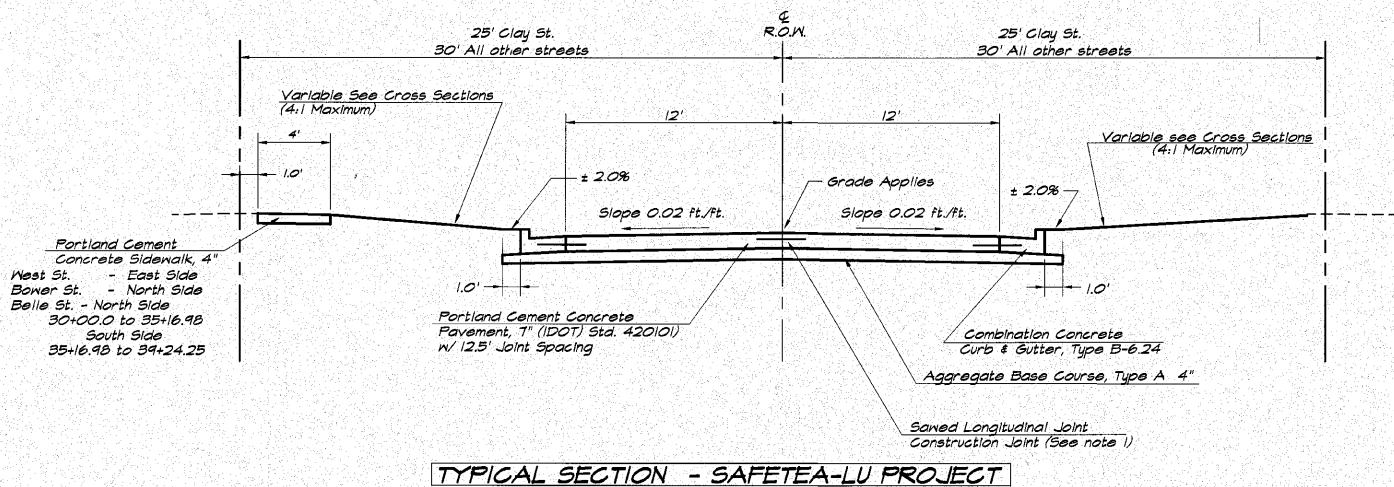
Location	Each
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N O T E S

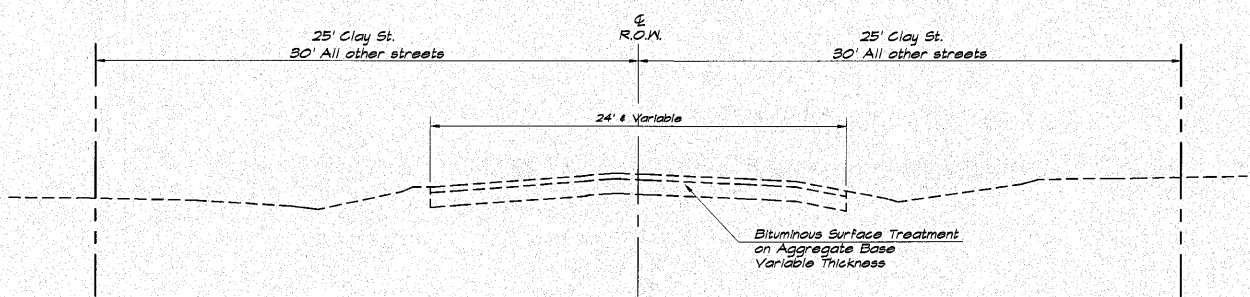
1. The Sawed Longitudinal Joint or Grouted-in-Place Tie Bar Joint shall be in accordance with Standard 420001.
2. Combination Concrete Curb & Gutter, Type B-6.24 shall conform to Standard 606001.
3. Sawed Contraction Joints shall conform to Standard 420001. The layout of the joints shall conform to Standard 420101 except as modified on the Detail Sheet. The dowel bar for the Sawed Contraction Joint shall be 1 1/4 inches in diameter.
4. See Standard 420101 for the Detail of Traverse Construction Joint.
5. All sawed joints shall be sealed with a hot-poured joint sealer meeting the requirements of Art 1050.02 of the Standard Specifications.

BENCH MARKS

1. Bronze Cap on NE leg of Water Tower @ Water Plant (Control Elevation) Elev. 688.71
2. Cotton Spikes in Utility Pole on East Side of East Street North of Belle Street (1st Pole North) Sta. 44+20 Rt. 22' - Elev. 684.77
3. Top of Nut (Open/Glase) on Fire Hydrant @ NE corner Clay & Belle Streets - Elev. 686.71 25' Lt. Sta. 39+43.6
4. Cotton Spike in Utility Pole on NW corner of West & Belle Streets - Elev. 685.89 23' Lt. Sta. 34+96
5. Top "M" in Mueller on Fire Hydrant on N. Side of Belle St. East of Orchard Street - Elev. 688.33 22.7' Lt. Sta. 30+92.7
6. Top "M" in Mueller on Fire Hydrant on NE corner Orchard & Bower Streets - Elev. 689.99 34.9' Lt. Sta. 10+30
7. Top "M" in Mueller on Fire Hydrant on South side of Bower West of West Street - Elev. 688.25 21.2' Rt. Sta. 14+13.6 (East ft. of 305 Bower St.)
8. Top "M" in Mueller on Fire Hydrant on South side of Bower West of Clay Street - Elev. 690.40 24.5' Rt. Sta. 18+02.8 (across from 206 Bower St.)
9. Cotton Spike in Utility Pole on South side of South St. @ Lorraine St. - Elev. 690.44 (across from Old Library)
10. Top Survey Marker @ South St. & Orchard St. - 687.54 Cl. Sta. 400+00.0



TYPICAL SECTION - SAFETEA-LU PROJECT



TYPICAL EXISTING SECTION

G E N E R A L N O T E S

This Section shall be constructed in accordance with the Plans, Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, Supplemental Specifications, and the Special Provisions.

Any reference to the Illinois Division of Highway Standards shall mean the latest revision to said Standards.

Existing concrete or asphalt driveways and at the beginning or end of each street shall be neatly sawed full depth at the locations where the Proposed Construction will abut the existing. The cost of this work shall be considered included in the cost of "Earth Excavation".

At all locations where the Proposed P.C.C. Pavement is less than Two (2) feet in width, the pavement shall be poured Monolithic with the Proposed Standard Barrier Curb and Gutter.

All earth surfaces disturbed in conjunction of the new pavement and appurtenances shall be seeded in accordance with Section 250 and the Special Provisions.

All radii shown for the Standard Barrier Curb and Gutter are to edge of pavement.

The location of the various underground utilities as shown on the plans are from information furnished by the various Utility Companies, record drawings, and field surveys. It is the Contractor's obligation to establish the actual location of the utilities. The Contractor shall use special care when conducting operations near the utilities so as to prevent damage to them.

The cost of removing any miscellaneous items located within the limits of this improvement and which have not been accounted for as a pay items shall be considered included in the contract.

All erosion control products furnished shall be specifically recommended by the manufacturer for the use specified in Section 280 of the Standard Specifications, BDE BOCBT, the SMPFF and in the erosion control plan. Prior to the approval and use of the product, the contractor shall submit to the engineer a notarized certification by the producer stating the intended use of the product and that the physical properties required for this application are met or exceeded. The contractor shall provide manufacturer installation procedures to facilitate the engineer in construction inspection.

STRUCTURAL DESIGN INFORMATION

Structural Design Traffic Year : 2018 (400 ADT)
 PV = 348 SU = 50 MU = 2
 Street Classification : Class III

Percent of Structural Design Traffic in Design Lane
 P = 50% S = 50% M = 50%
 Traffic Factor : TF = 0.071 (Rigid)

Minimum Soil Support:
 IBR = 2.0 (Assumed) TF Minimum = 0.50

Pavement Structural Materials:
 P.C.C. Pavement, 7" for 12.5' Joint Spacing

Mixture Uses	AC/PS	RAP %	Design Air Voids	Mixture Compaction	Friction Aggregate
Incidental Hot-Mix Asph Surfacing	PS-64-22	15	4.0 @ 50 gyrations	IL 9.5	Mix C
Hot-Mix Asph Base Cse, 5"	PS-64-22	50	2.0 @ 50 gyrations	IL 14.0	N/A

L E G E N D

- P.C.C. DRIVEWAY PAVEMENT, 6" and 8"
- 2 INCH INCIDENTAL HOT-MIX ASPHALT SURFACING ON AGGREGATE BASE COURSE, TYPE A, 5"
- P.C.C. SIDEWALK
- AGGREGATE SURFACE COURSE, TYPE A, 6"
- CONCRETE REMOVAL
- PROPOSED MANHOLE
- PROPOSED INLET
- EXISTING SANITARY SEWER
- PROPOSED STORM SEWER UNDER 15" Ø
- PROPOSED STORM SEWER OVER 15" Ø
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING GAS MAIN
- EXISTING TELEPHONE CABLE
- EXISTING DOMESTIC METER VAULT
- EXISTING DOMESTIC WATER SERVICE BOX
- PROPOSED DOMESTIC METER VAULT
- PROPOSED DOMESTIC WATER SERVICE BOX
- PROPOSED VALVE BOX
- EXISTING VALVE BOX
- EXISTING FIRE HYDRANT
- TEMPORARY EASEMENT
- PROPOSED RIGHT OF WAY
- EXISTING RIGHT-OF-WAY

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-0001-00-RP	OREANA	46	6
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

REVISIONS	NO.	DATE	BY
	1	1-20-09	MHP

SCALE	DATE	JOB NO.
1/4" = 1'	May 2006	06-040A

ANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001285

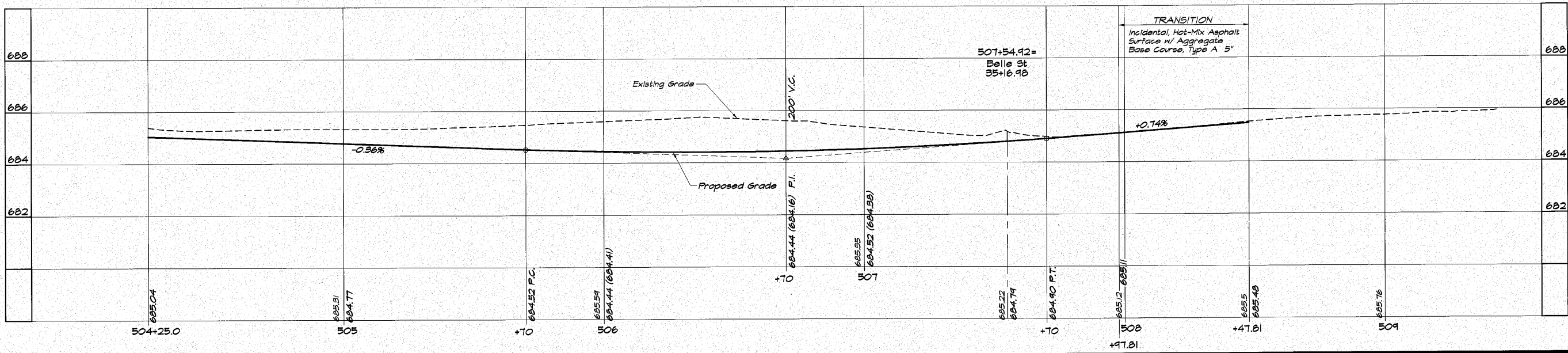
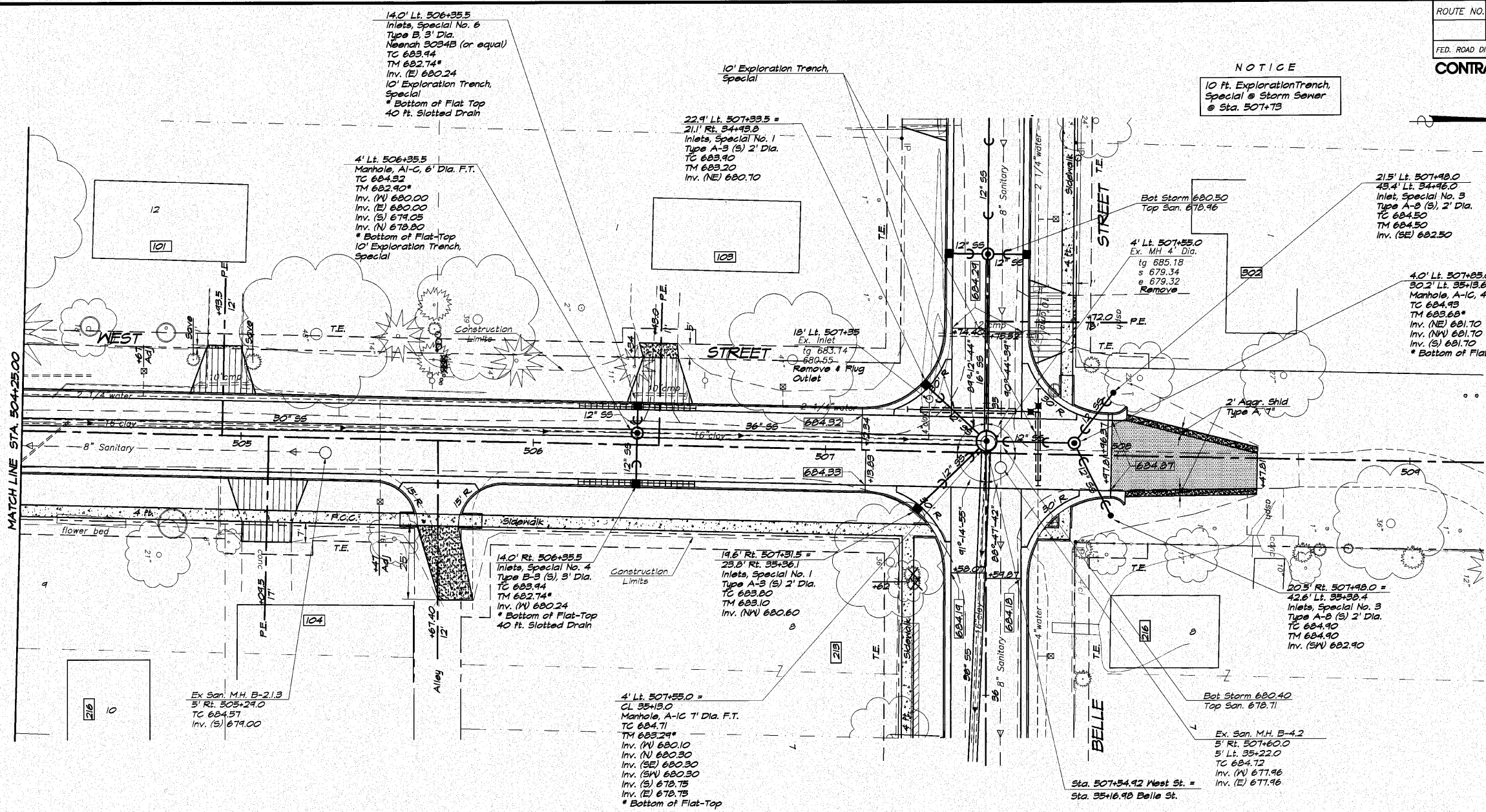
VILLAGE OF OREANA, ILLINOIS
 SAFETEA-LU PROJECT
TYPICAL SECTIONS - GENERAL NOTES - LEGEND

SHEET NO. 6 OF 46

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-0001-00-PP	OREANA	46	8
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

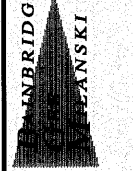
CONTRACT NUMBER 95537

NOTICE
10 ft. Exploration Trench, Special @ Storm Sewer @ Sta. 507+73

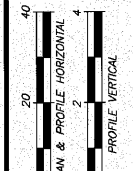


NO.	DATE	BY	REVISIONS
1	1-20-09	MHP	
2	May 2006	Les Jenkins	

DESIGNED: MHP
DRAWN: Les Jenkins
FIELD BOOK: I/TB



VILLAGE OF OREANA, ILLINOIS
SAFE TEA-LU PROJECT
PLAN AND PROFILE
WEST STREET
STATION 504+25.00 TO 508+47.51



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-0001-00-RP		OREANA	46	10
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	HPP-0913 (001)	

CONTRACT NUMBER 95537

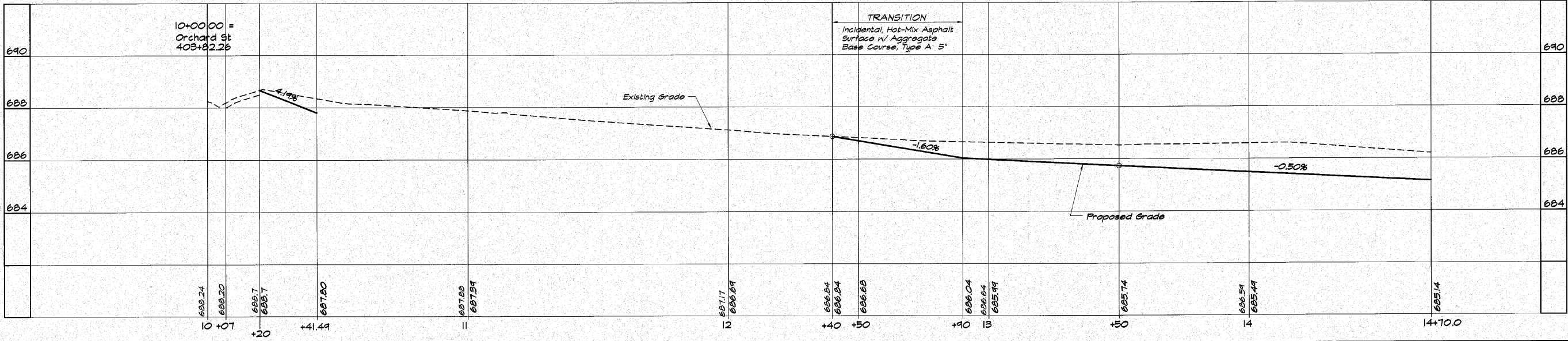
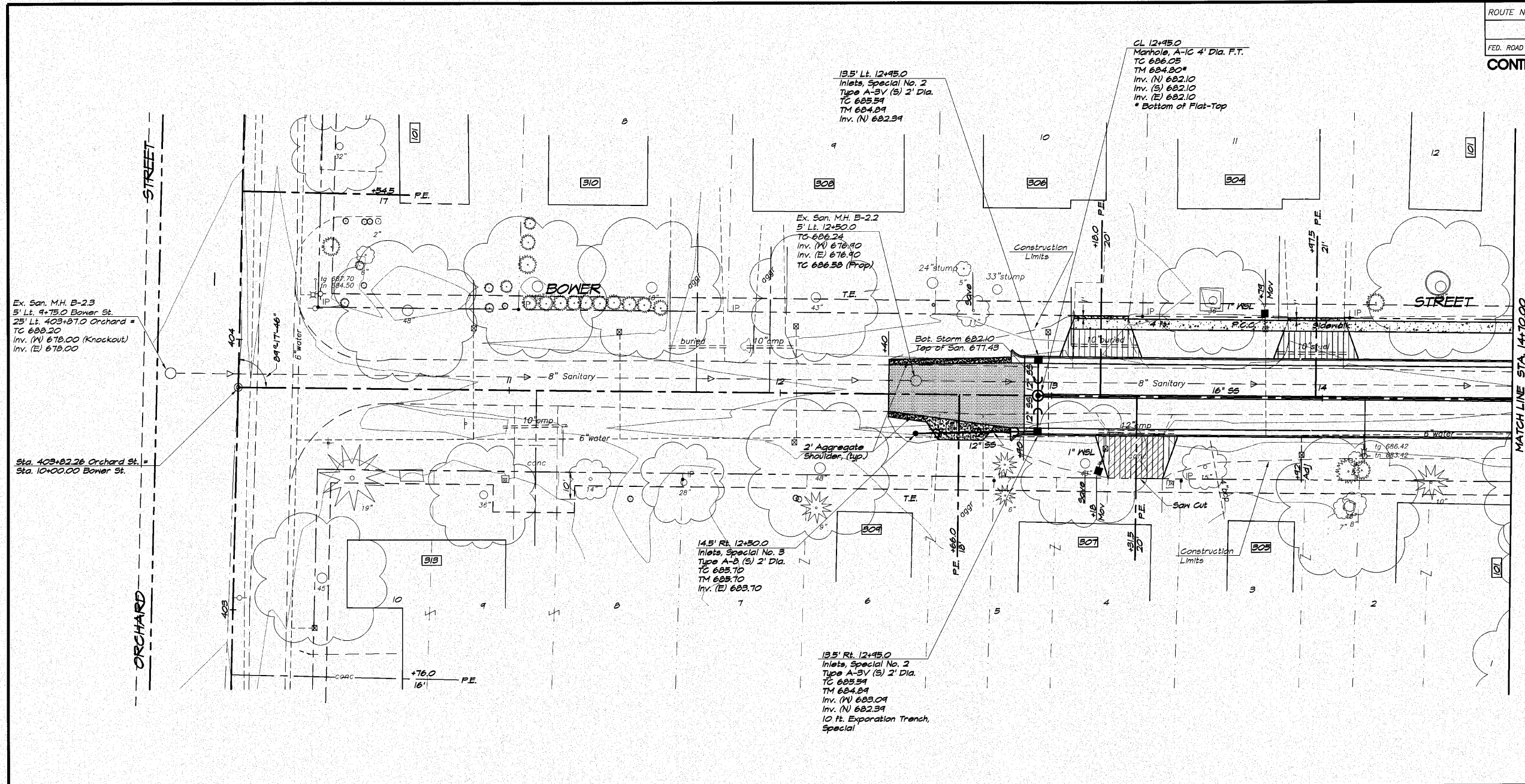
NO.	DATE	BY	REVISIONS
1	1-30-04	MHP	
2	May 2006	Les Jenkins	
3			
4			
5			

DESIGNED: MHP
 DRAWN: Les Jenkins
 FIELD BOOK: /7B
 JOB NO.: 06-040A
 ILLINOIS LICENSE: 184-001286

INBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
DECATUR, ILLINOIS
 1670 SOUTH TAYLORVILLE ROAD

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
PLAN AND PROFILE
BOWER STREET
 STATION 10+00.00 TO 14+70.00

SHEET NO. 10 OF 46

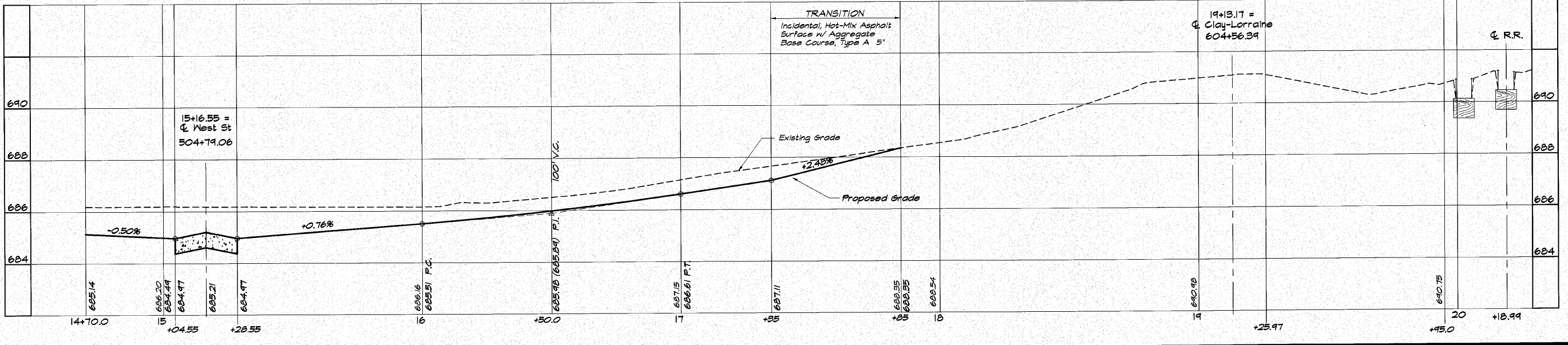
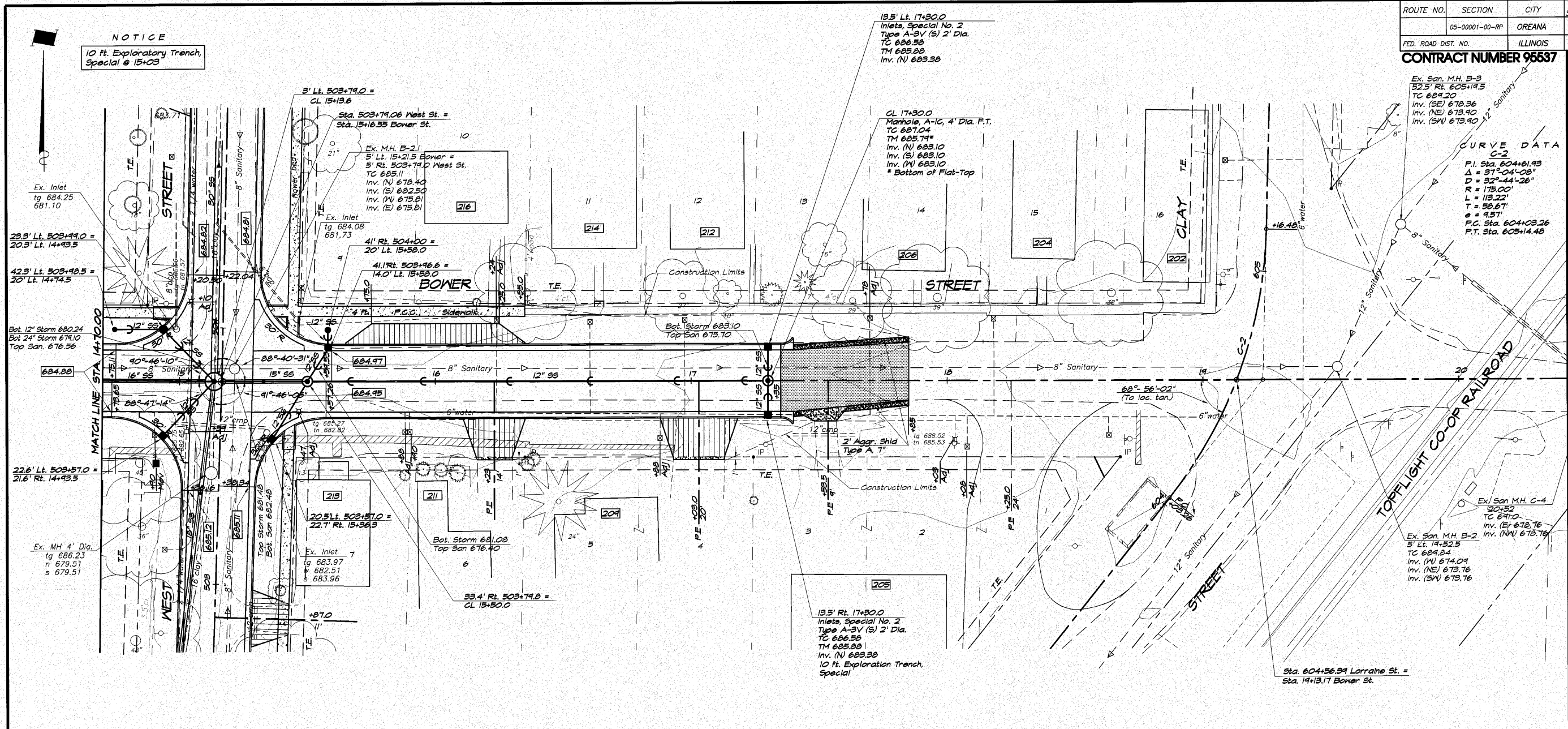


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	11
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0813 (001)	
CONTRACT NUMBER 95537				

NOTICE
10 Ft. Exploratory Trench, Special @ 15+03

REVISIONS	NO.	BY	DATE
	1	MFP	1-30-09
	2	MFP	May 2006

CURVE DATA C-2
 P.I. Sta. 604+61.93
 Δ = 37°-24'-03"
 D = 32'-44'-26"
 R = 175.00'
 L = 113.22'
 T = 59.67'
 e = 9.57'
 P.C. Sta. 604+03.26
 P.T. Sta. 605+14.48



DESIGNED: MFP
 DRAWN: Les Jenkins
 FIELD BOOK: 117B
 SCALE: 1" = 20'
 HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 20'
 DATE: May 2006
 JOB NO.: 06-040A

INBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 Les Jenkins
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 Phone: 618-282-1255
 Fax: 618-282-1255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
PLAN AND PROFILE
BOWER STREET
 STATION 14+70.00 TO 19+98.00

SHEET NO. 11 OF 46

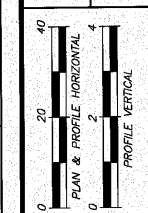
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00001-00-RP		OREANA	46	12
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	HPP-0913 (001)	

CONTRACT NUMBER 95537

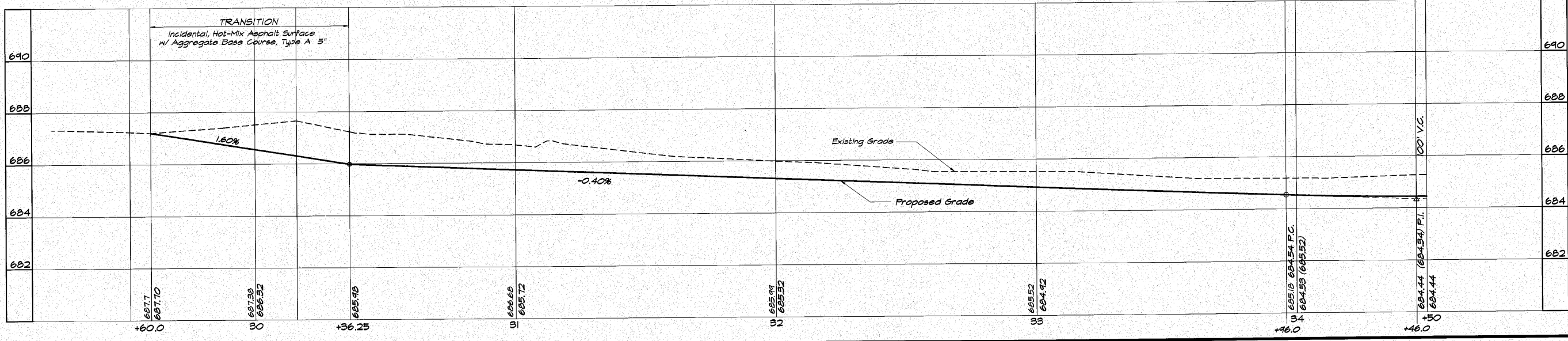
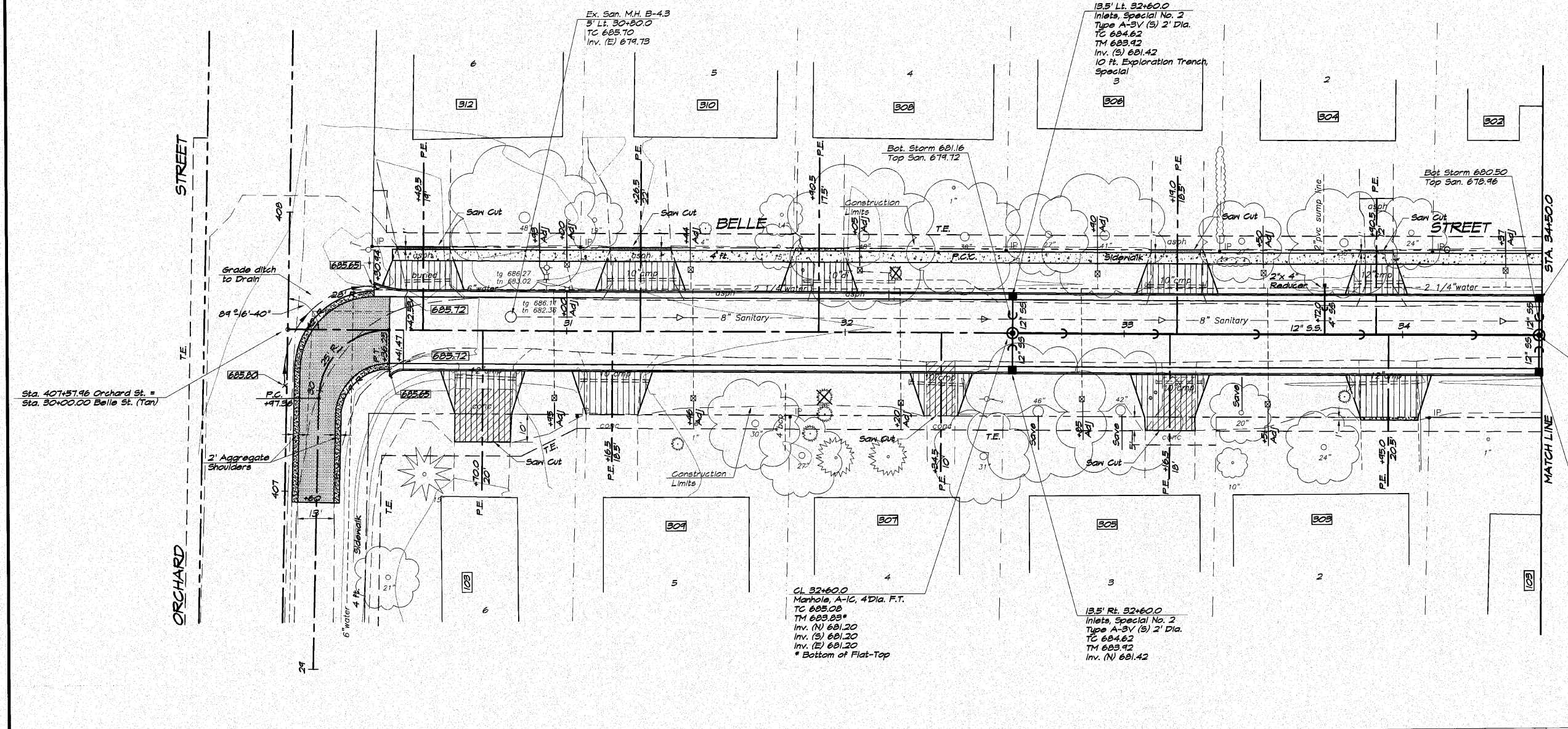
NO.	BY	DATE
1	MAP	1-30-04
2	MAP	1-30-04
3	MAP	1-30-04
4	MAP	1-30-04
5	MAP	1-30-04
6	MAP	1-30-04
7	MAP	1-30-04
8	MAP	1-30-04
9	MAP	1-30-04
10	MAP	1-30-04
11	MAP	1-30-04
12	MAP	1-30-04
13	MAP	1-30-04
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41	MAP	1-30-04
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46	MAP	1-30-04
47	MAP	1-30-04
48	MAP	1-30-04
49	MAP	1-30-04
50	MAP	1-30-04

ENBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 Les Jenkins
 May 2006
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62521
 Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
PLAN AND PROFILE
BELLE STREET
 STATION 28+00.00 TO 34+50.00

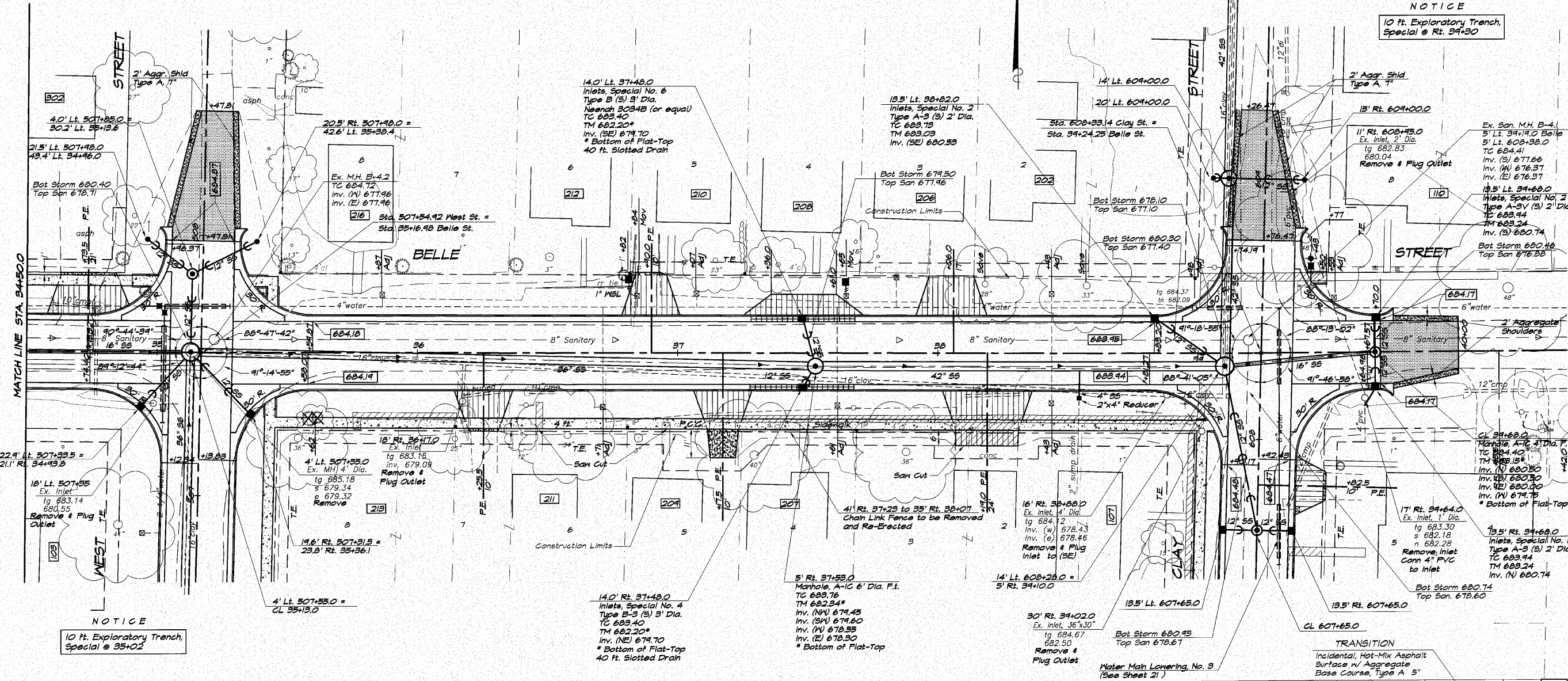


SHEET NO.
12
 OF
 46

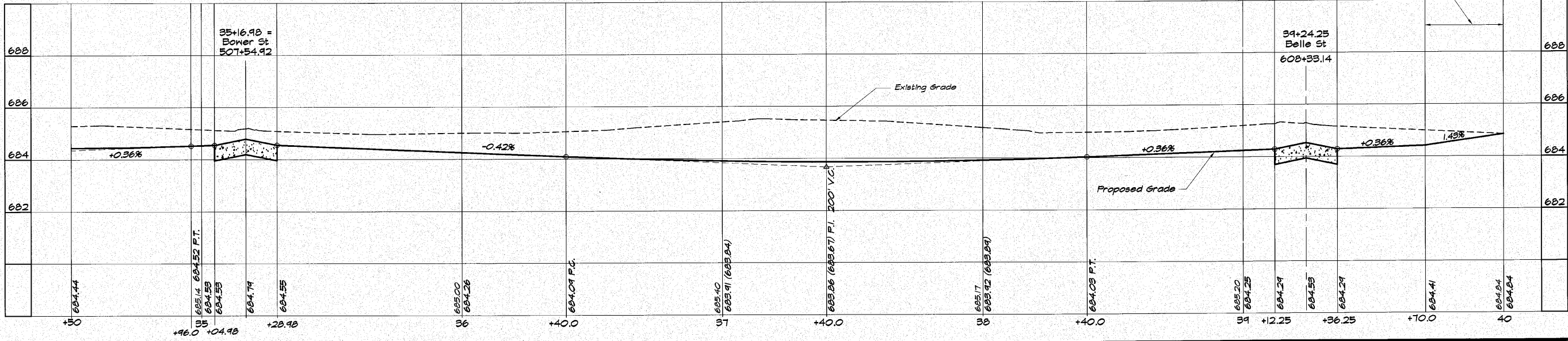


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-0001-00-RP		OREANA	46	13
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	HPP-0913 (001)	
CONTRACT NUMBER 95537				

NOTICE
10 Ft. Exploratory Trench, Special @ Rt. 39+30

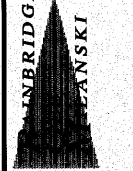


NOTICE
10 Ft. Exploratory Trench, Special @ 35+02



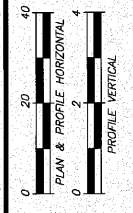
REVISIONS	NO.	DATE	BY	DESCRIPTION
	1	11-09-04	MFP	11-09-04
	2	11-09-04	MFP	11-09-04

DESIGNED: MFP
DRAWN: MFP
CHECKED: LES JANKINS
DATE: May 2006
JOB NO.: 06-040A



INBRIDGE & ASSOCIATES, INC.
Consulting Engineers
1870 SOUTH TAYLORVILLE ROAD
DECATUR, ILLINOIS
Illinois License 184-001285

VILLAGE OF OREANA, ILLINOIS
SAFE TEA-LU PROJECT
PLAN AND PROFILE
BELLE STREET
STATION 34+00.0 TO 40+00.0



SHEET NO.
13
OF
46

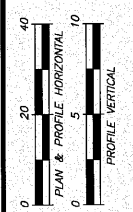
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP		OREANA	46	14
FED. ROAD DIST. NO.			ILLINOIS PROJECT HFP-0813 (001)	

CONTRACT NUMBER 95537				
REVISIONS	NO.	BY	DATE	
	1		1/14/09	
	2		1/14/09	

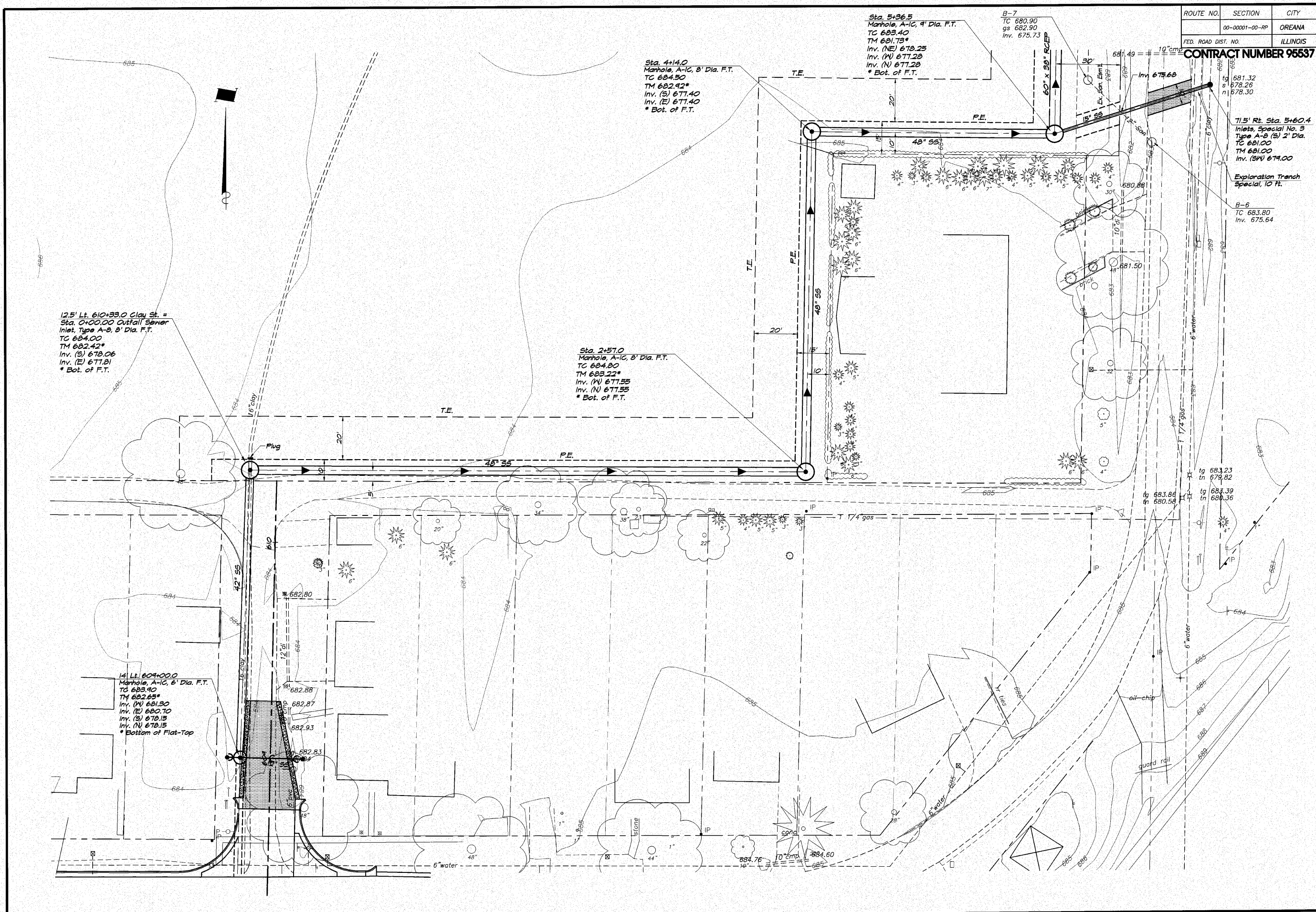
DESIGNED	DRAWN	CHECKED	DATE	JOB NO.	JOB NO.
MHP	Les Jenkins		Feb. 2009	08-040X	
				FIELD BOOK	XXX

ENBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
OUTLET SEWER PROFILE
 STATION 689+00.00 TO 14486.00



SHEET NO.
14
 OF
46



12.5' Lt. 610+33.0 Clay St. =
 Sta. 0+00.00 Outfall Sewer
 Inlet, Type A-B, 8' Dia. F.T.
 TC 684.00
 TM 682.42*
 Inv. (S) 678.06
 Inv. (E) 677.81
 * Bot. of F.T.

Sta. 2+57.0
 Manhole, A-C, 8' Dia. F.T.
 TC 684.80
 TM 683.22*
 Inv. (N) 677.55
 Inv. (E) 677.55
 * Bot. of F.T.

Sta. 4+14.0
 Manhole, A-C, 8' Dia. F.T.
 TC 684.50
 TM 682.42*
 Inv. (S) 677.40
 Inv. (E) 677.40
 * Bot. of F.T.

Sta. 5+36.5
 Manhole, A-C, 9' Dia. F.T.
 TC 683.40
 TM 681.73*
 Inv. (NE) 678.25
 Inv. (N) 677.28
 Inv. (E) 677.28
 * Bot. of F.T.

B-7
 TC 680.90
 gs 682.90
 Inv. 675.73

71.5' Rt. Sta. 5+60.4
 Inlets, Special No. 3
 Type A-B (S) 2' Dia.
 TC 681.00
 TM 681.00
 Inv. (SN) 674.00

Exploration Trench
 Special, 10 FT.

B-6
 TC 683.80
 Inv. 675.64

tg 683.23
 In 679.82
 tg 683.86
 In 680.54
 tg 683.39
 In 680.36

14' Lt. 609+00.0
 Manhole, A-C, 8' Dia. F.T.
 TC 683.40
 TM 682.65*
 Inv. (N) 681.30
 Inv. (E) 680.70
 Inv. (S) 678.15
 Inv. (W) 678.15
 * Bottom of Flat-Top

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP		OREANA	46	15
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	HPP-0813 (001)	

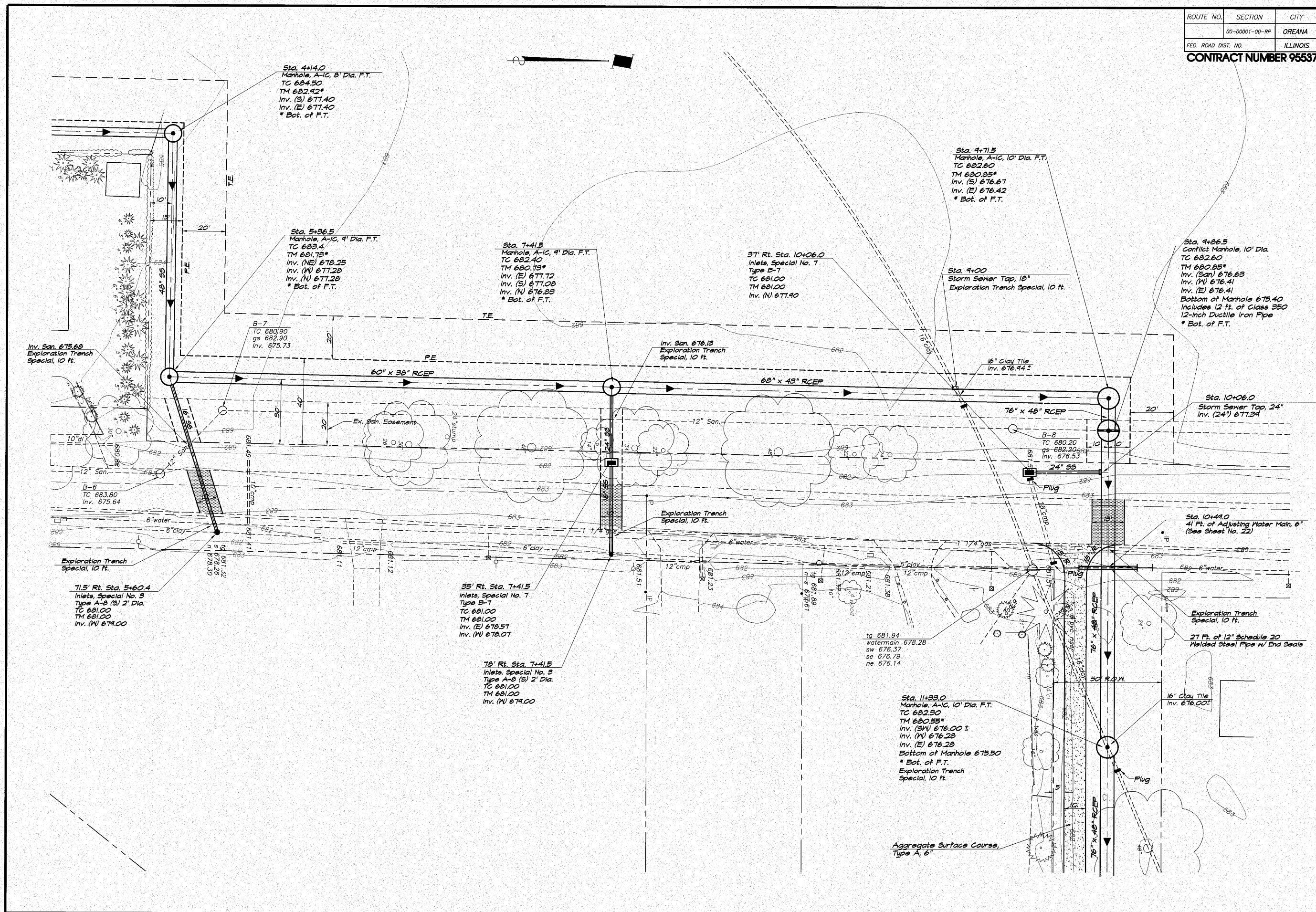
CONTRACT NUMBER 95537

DESIGNED	SCALE	REVISIONS
MHP	Hor. 1" = 20'	
DATE		
BY		
DATE		
BY		
DATE		
BY		
DATE		
BY		
DATE		

WINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 ILLINOIS LICENSE 184-001285

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
OUTLET SEWER PROFILE
 STATION 689+00.00 TO 14+80.00

PLAN & PROFILE HORIZONTAL	1" = 20'
PROFILE VERTICAL	1" = 5'
SHEET NO.	15
OF	46



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-0001-00-RP	OREANA	46	17
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0813 (001)

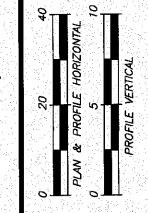
CONTRACT NUMBER 95537

REVISIONS	NO.	BY	DATE
	1	MJP	4-2-09
	2	MJP	11-06-09

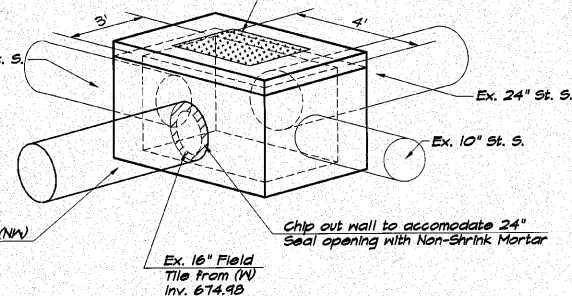
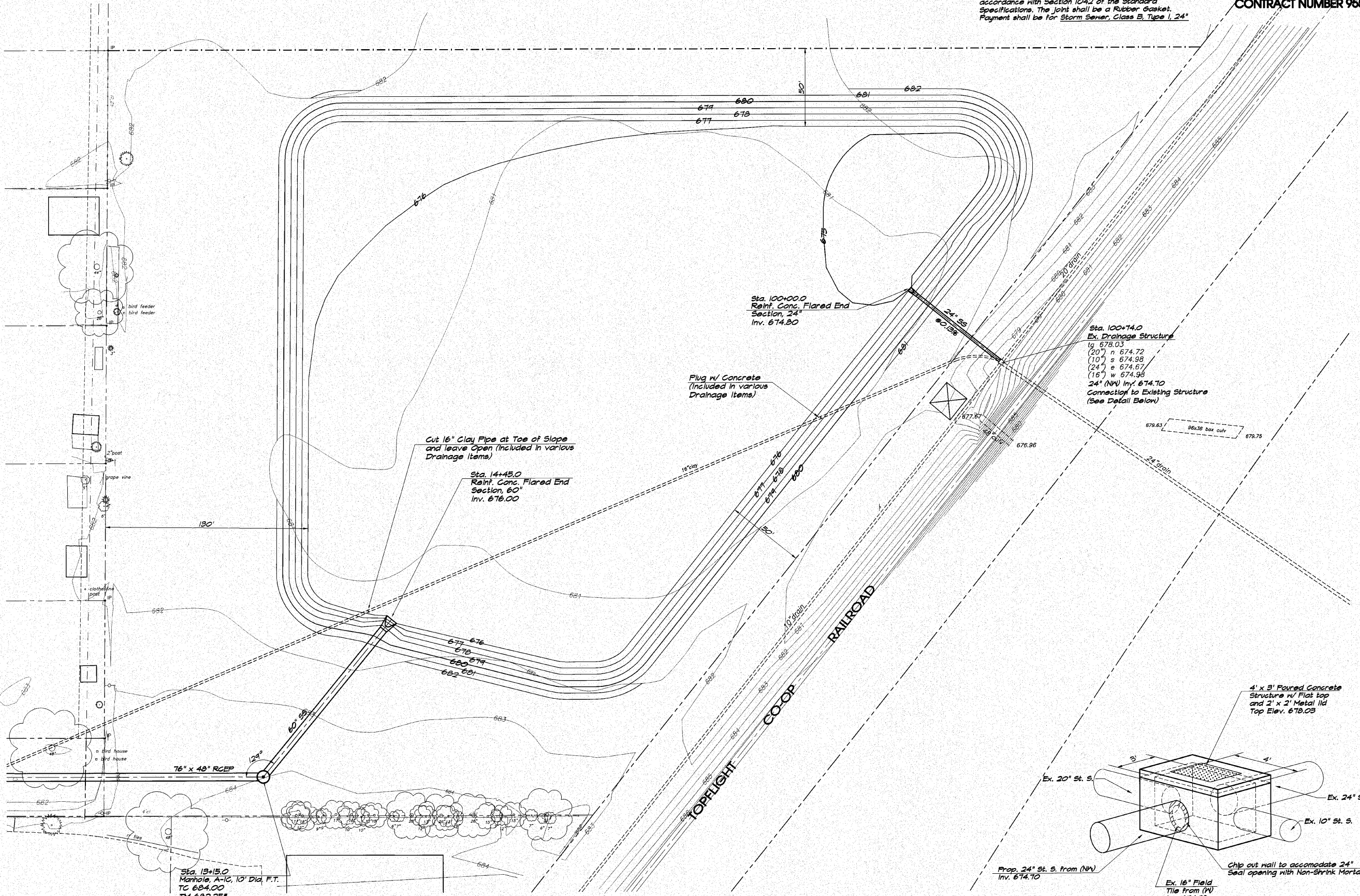
DESIGNED: MJP
 DRAWN: Les Jenkins
 FIELD BOOK: JTC
 SCALE: HOR. 1" = 50'
 DATE: Feb. 2009
 JOB NO.: 06-04040X

BRIDGES & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 License 184-001225

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
OUTLET SEWER PROFILE
 STATION 669+00.00 TO 15+60



NOTE: 24" S.S. from Sta. 100+00.0 to Sta. 100+74.0 shall be Reinforced Concrete Storm Drain in accordance with Section 104.2 of the Standard Specifications. The Joint shall be a Rubber Gasket. Payment shall be for Storm Sewer, Class B, Type 1, 24"

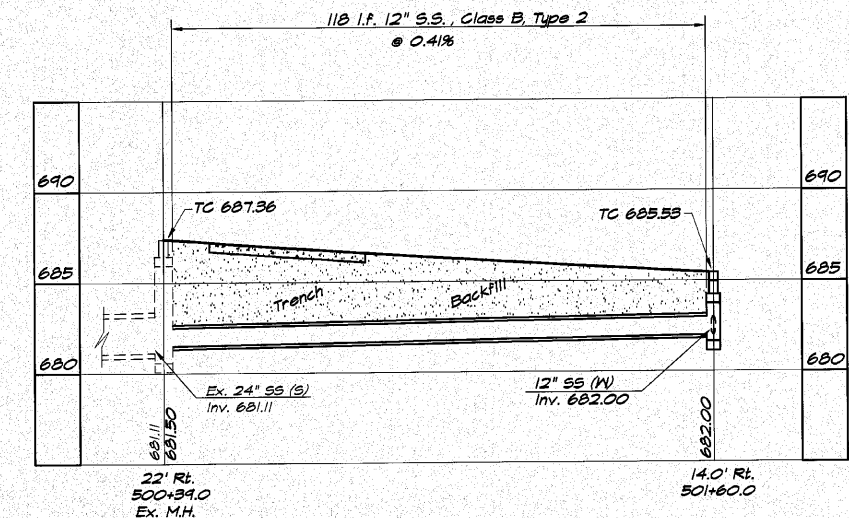


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-RP	OREANA	46	18
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	

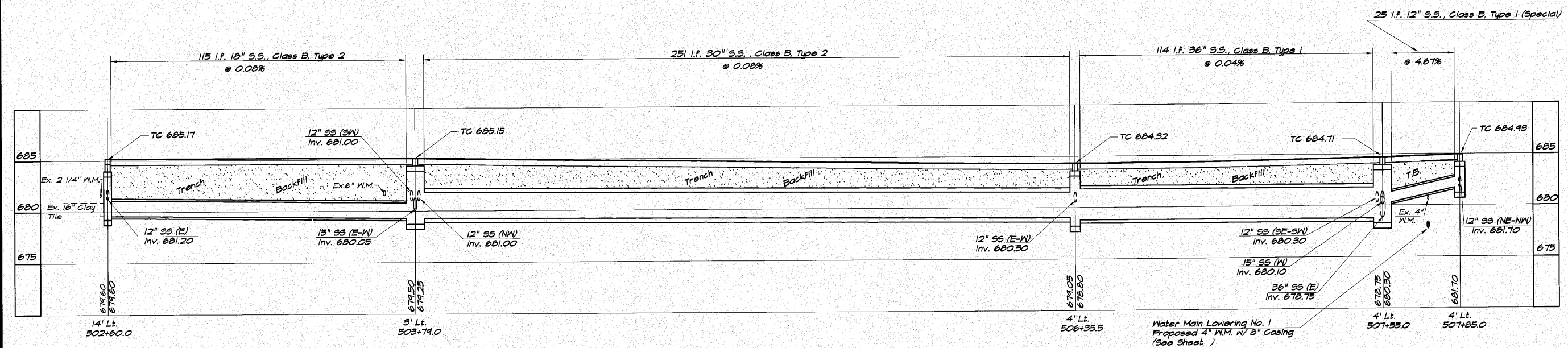
CONTRACT NUMBER 95537

DESIGNED	DRAWN	DATE	JOB NO.
MHP	Les Jenkins	May 2006	06-0404
	FIELD BOOK		xxx

LANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001285

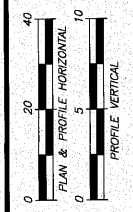


WEST STREET



WEST STREET

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
 STORM SEWER PROFILE
 STATION 00+00.00 TO 00+00.00



SHEET NO.
18
 OF
 46

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-0001-00-PP		OREANA	46	20
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	HPP-0813 (001)	

CONTRACT NUMBER 95537

REVISIONS	NO.	BY	DATE
DESIGNED			
DRAWN			
FIELD BOOK			

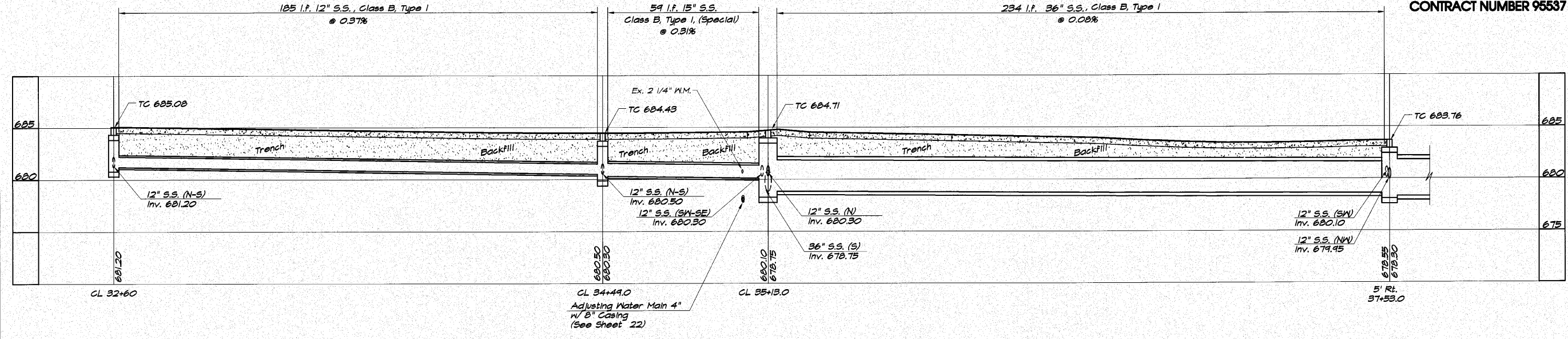
DESIGNED
MHP
DRAWN
Les Jenkins
FIELD BOOK
XXX

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

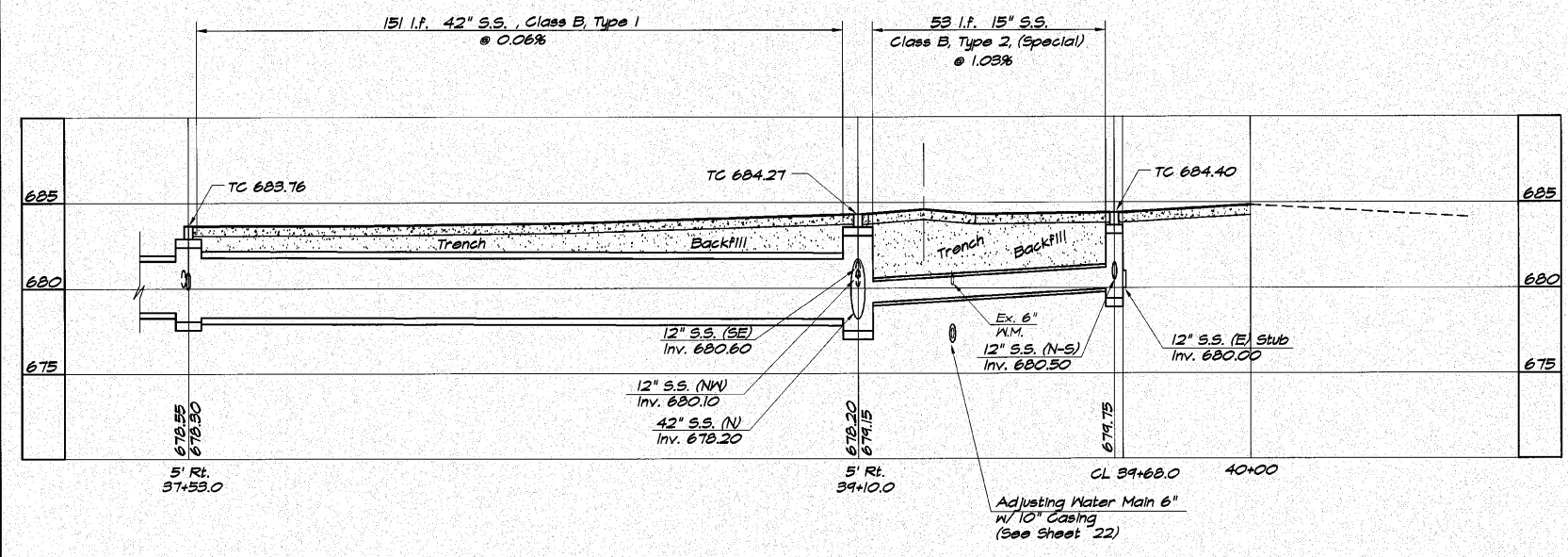
DATE
May 2006

JOB NO.
06-0404

BRIDGEMAN & ASSOCIATES, INC.
Consulting Engineers
1870 SOUTH TAYLORVILLE ROAD
DECATUR, ILLINOIS
Illinois License 184-001255

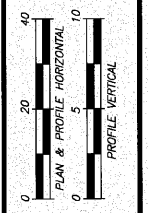


BELLE STREETS



BELLE STREETS

VILLAGE OF OREANA, ILLINOIS
SAFE TEA-LJ PROJECT
STORM SEWER PROFILE
STATION 00+00.00 TO 00+00.00



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-RP	OREANA	46	21
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0813 (001)

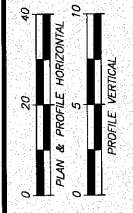
CONTRACT NUMBER 95537

REVISIONS	NO.	BY	DATE
	1	MJP	4-1-09

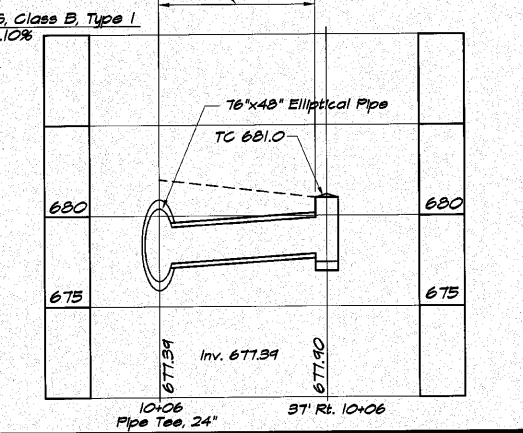
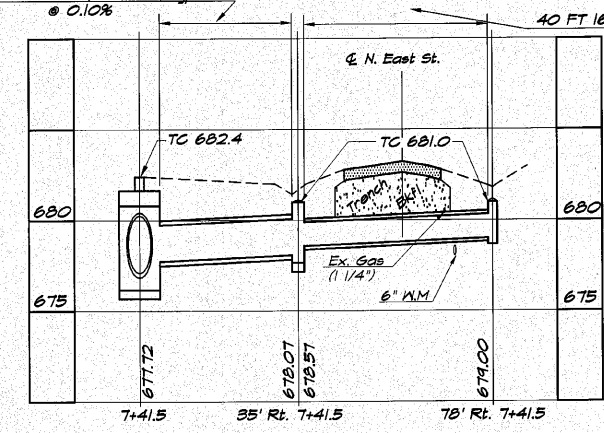
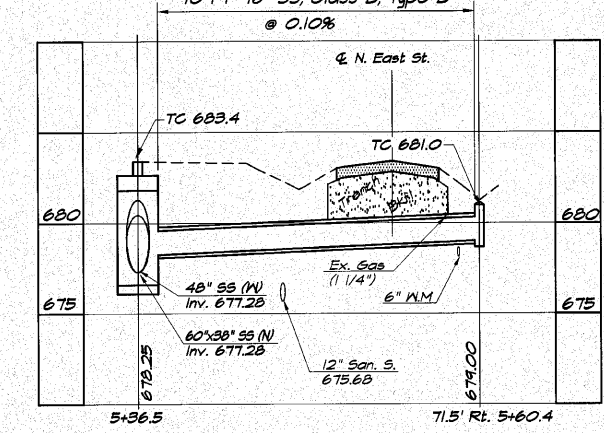
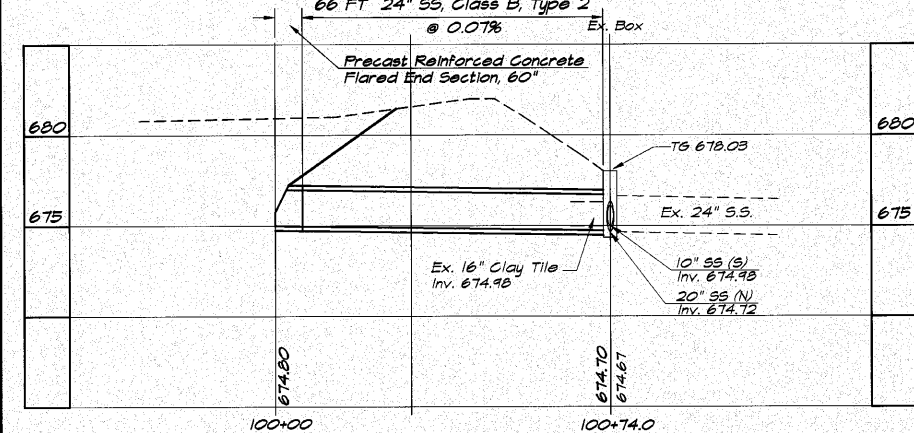
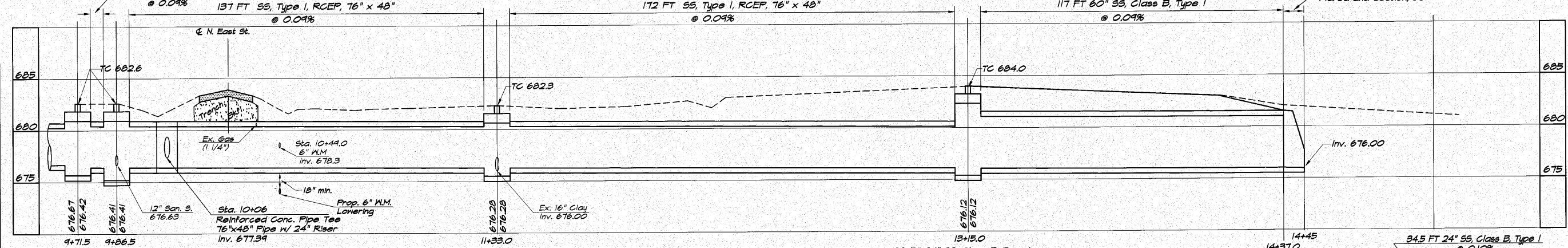
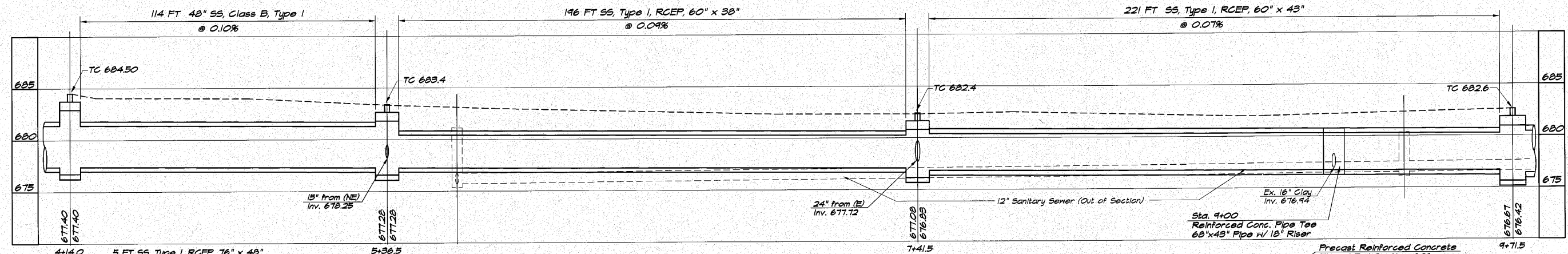
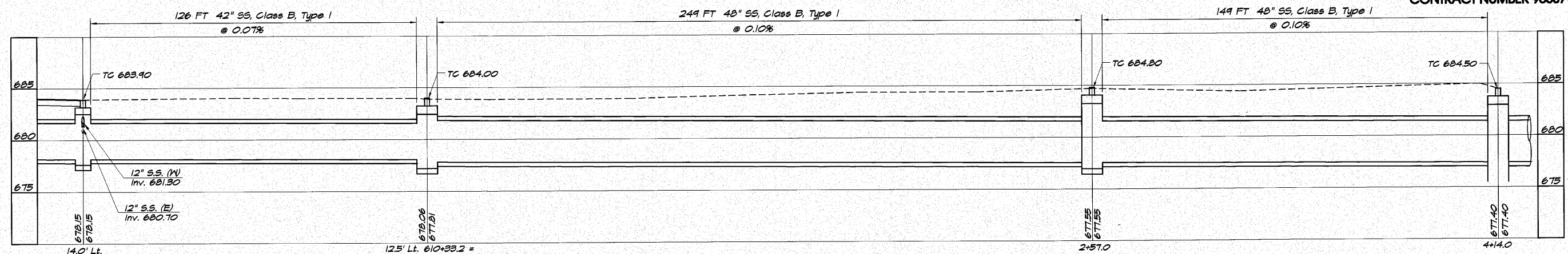
DESIGNED: MJP
 DRAWN: Les Jankins
 FIELD BOOK: xxx
 JOB NO: 08-040X



VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
 OUTFALL SEWER PROFILE
 STATION 689+00.00 TO 14+88.00



SHEET NO. 21 OF 46



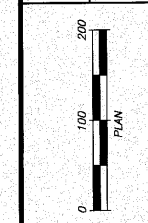
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

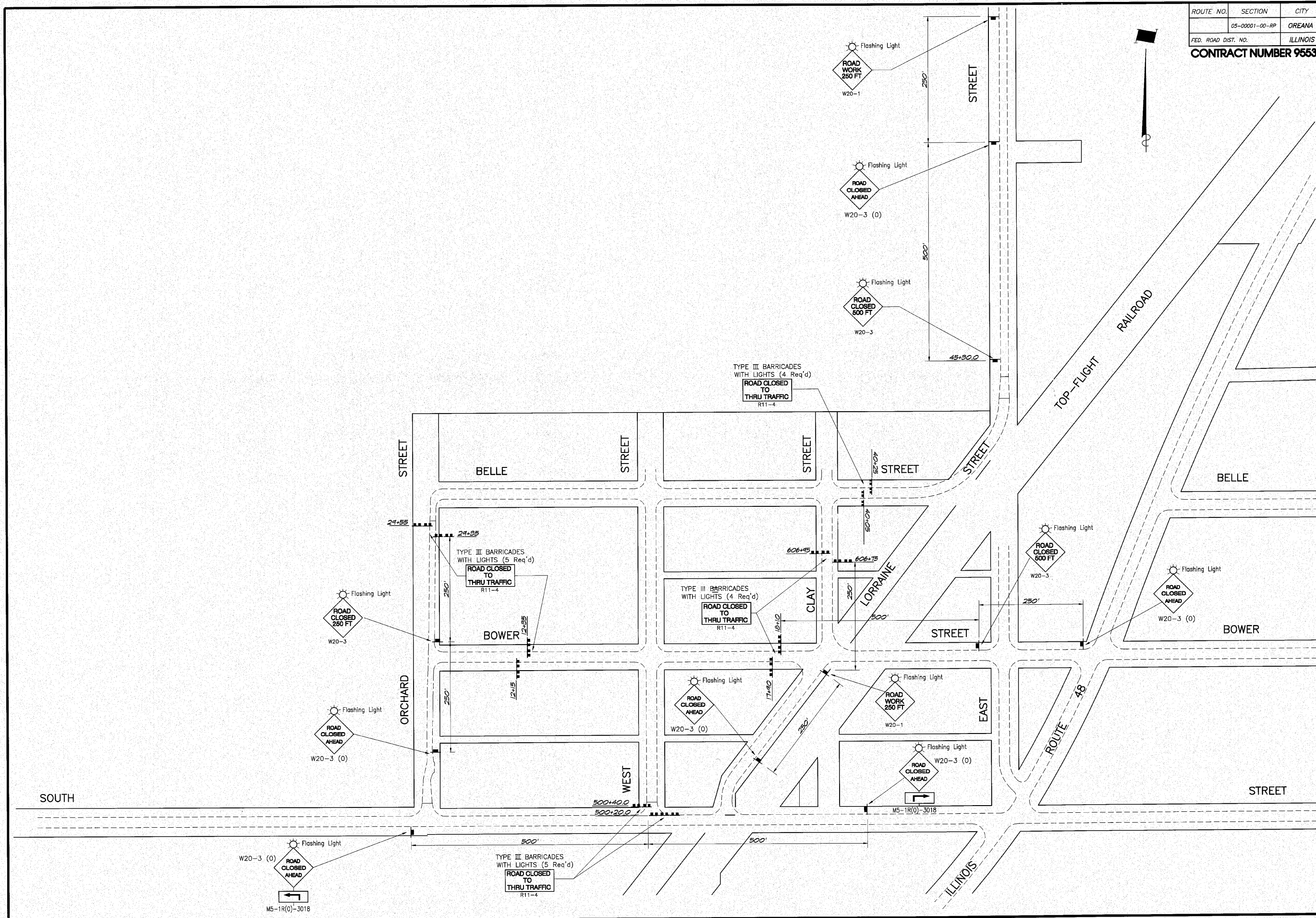
REVISIONS	SCALE	DESIGNED	DRAWN	DATE	DATE	DATE
	1" = 100'	MHP	Les Jenkins	Aug 2006	Aug 2006	Aug 2006
			Field Book	xxx		

LANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 Illinois License 184-001286

VILLAGE OF OREANA, ILLINOIS
 TEA-21 REALTHORIZATION
 TRAFFIC CONTROL PLAN



SHEET NO. **23**
 OF 46



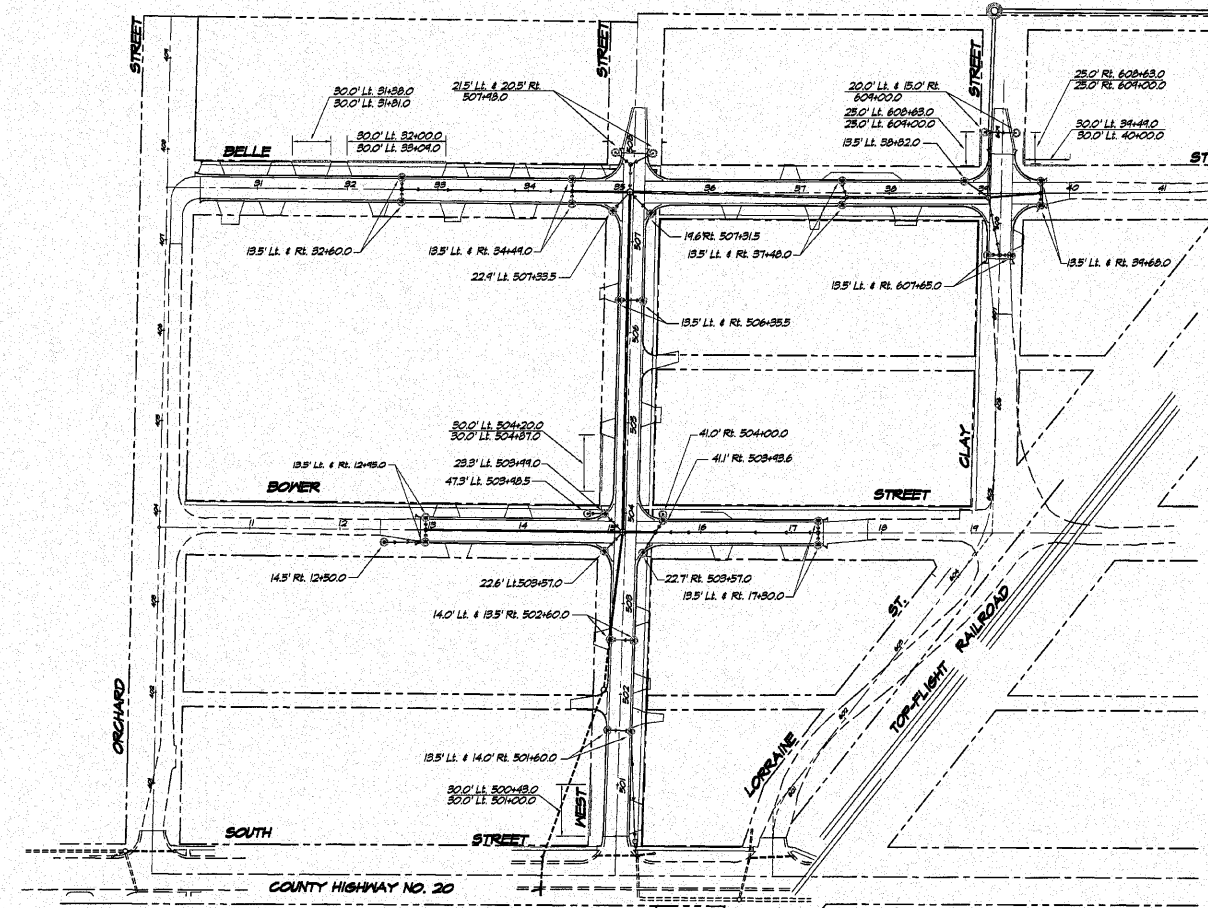
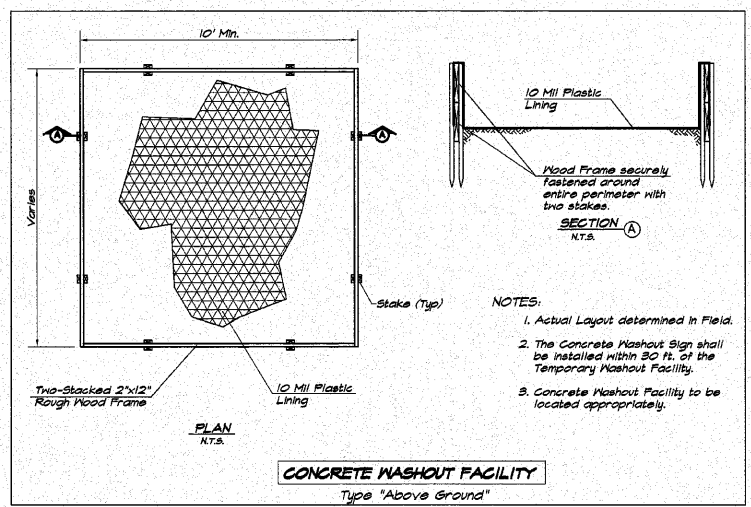
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	05-00001-00-RP	OREANA	46	24
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

REVISIONS	NO.	BY	DATE
	1	MJP	7-30-04
	2	MJP	4-4-04

DESIGNED: MJP
 DRAWN: Les Jenkins
 FIELD BOOK: xxx
 SCALE: 1/4" = 100'
 DATE: July 2006
 JOB NO.: 05-CH04

BAINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 License 184-001265

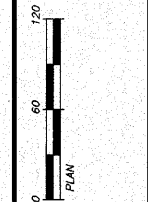


Location	28000400	28000500
	Perimeter Erosion Barrier Foot	Inlet & Pipe Protection Each
West Street		
30.0' Lt. 500+48.0 - 30.0' Lt. 501+00.0	57	
13.5' Lt. 501+60.0		
14.0' Rt. 501+60.0		
14.0' Lt. 502+60.0		
13.5' Rt. 502+60.0		
22.5' Lt. 503+57.0		
22.7' Rt. 503+57.0		
41.1' Rt. 503+48.6		
42.3' Lt. 503+48.5		
25.3' Lt. 503+49.0		
41.0' Rt. 504+00.0		
30.0' Lt. 504+20.0 - 30.0' Lt. 504+87.0	67	
13.5' Lt. 506+35.5		
14.6' Rt. 507+31.5		
22.4' Lt. 507+33.5		
21.5' Lt. 507+48.0		
20.5' Rt. 507+48.0		
Clay Streets		
13.5' Lt. 607+65.0		
13.5' Rt. 607+65.0		
25.0' Lt. 608+63.0 - 25.0' Lt. 609+00.0	37	
25.0' Rt. 608+63.0 - 25.0' Rt. 609+00.0	37	
20.0' Lt. 609+00.0		
15.0' Rt. 609+00.0		
Bower Street		
14.5' Lt. 12+50.0		
13.5' Lt. 12+48.0		
13.5' Lt. 12+48.0		
13.5' Lt. 12+49.0		
13.5' Lt. 17+30.0		
13.5' Rt. 17+30.0		
Belle Street		
30.0' Lt. 31+38.0 - 30.0' Lt. 31+81.0	45	
30.0' Lt. 32+00.0 - 30.0' Lt. 33+09.0	109	
30.0' Lt. 32+80.0		
13.5' Rt. 32+50.0		
13.5' Lt. 34+49.0		
13.5' Rt. 34+49.0		
13.5' Lt. 37+48.0		
13.5' Rt. 37+48.0		
13.5' Lt. 38+82.0		
13.5' Lt. 34+68.0		
13.5' Rt. 34+68.0		
30.0' Lt. 34+49.0 - 30.0' Lt. 40+00.0	51	
OUTFALL SEWER		
71.5' Lt. 5+60.4		
35.0' Rt. 7+41.5		
78.0' Rt. 7+41.5		
37.0' Lt. 10+06.5		
100+00.0		
TOTALS	401	59

LEGEND

- PERIMETER EROSION BARRIER
- INLET & PIPE PROTECTION
- ▨ STABILIZED CONSTRUCTION EXIT

VILLAGE OF OREANA, ILLINOIS
 SAFE TEALU PROJECT
 EROSION CONTROL PLAN



SHEET NO. 24 OF 46

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00000-01-RP	OREANA	46	25
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	HPP-0813 (001)	
CONTRACT NUMBER 95537				

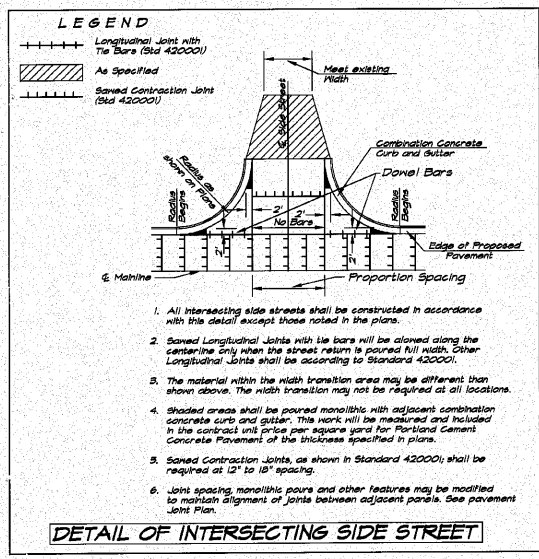
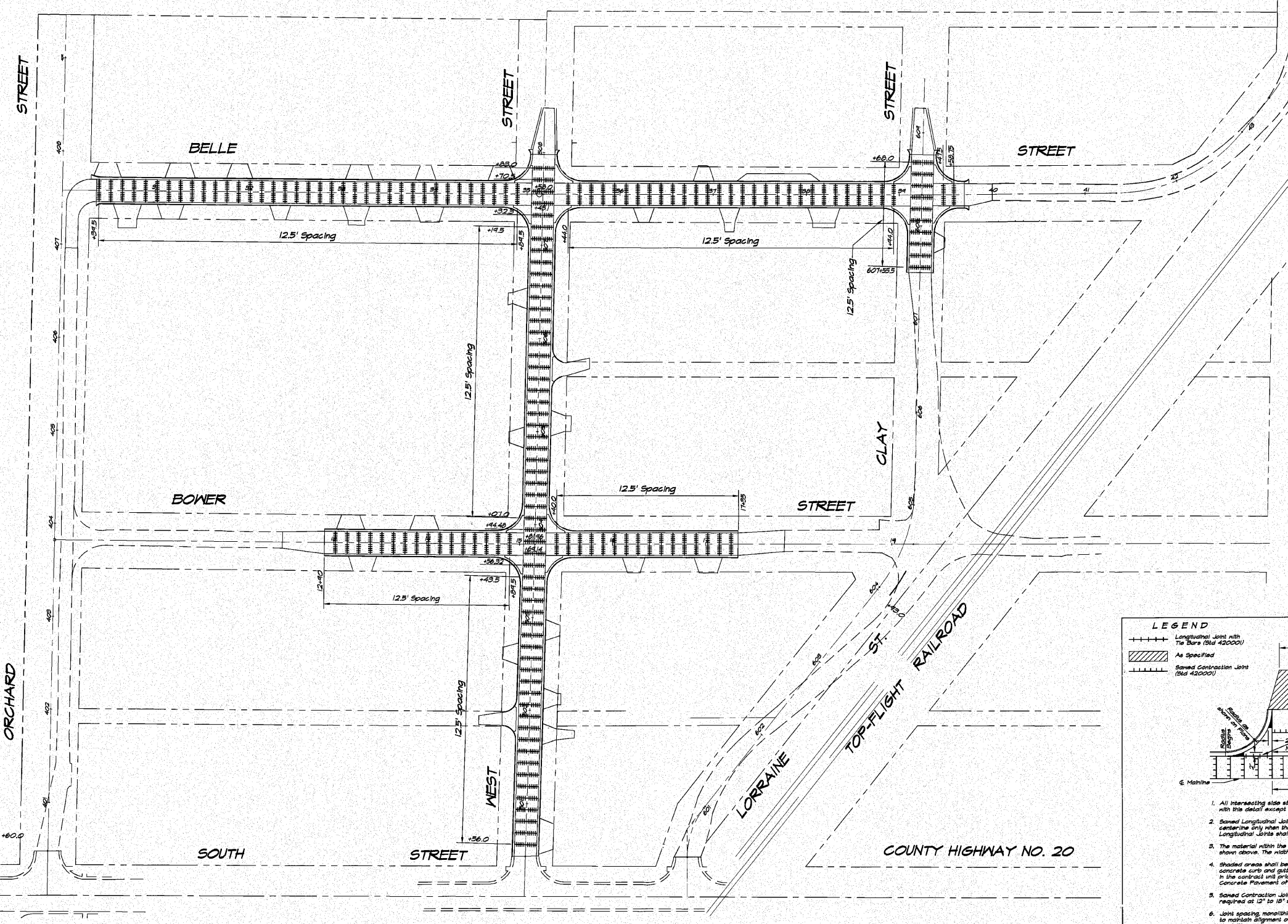
REVISIONS	NO.	BY	DATE
	1	MFP	1-30-09

DESIGNED	MFP
DRAWN	Les Jenkins
DATE	Aug. 2006
FIELD BOOK	06-040A
XXX	

INBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 Illinois License 184-001225

VILLAGE OF OREANA, ILLINOIS
 SAFE TRAIL PROJECT
JOINTING DETAILS

SHEET NO.
25
 OF
 46



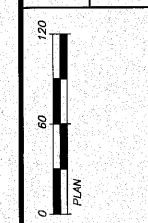
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-0001-00-RP		OREANA	46	26
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	
CONTRACT NUMBER 95537				

REVISIONS	NO.	DATE	BY
1	11-06-04	MHP	
2	11-06-04	MHP	

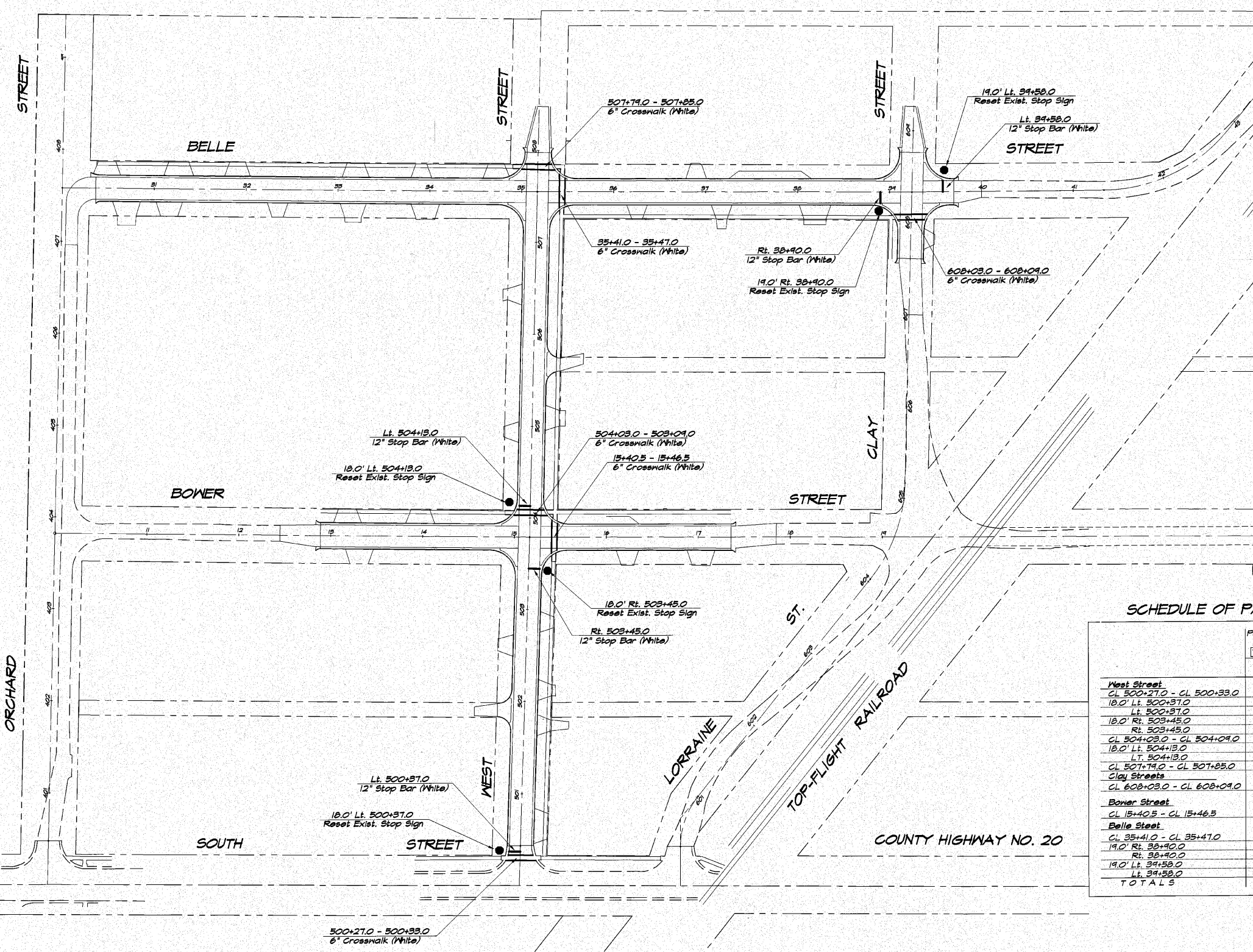
DESIGNED: MHP
 DRAWN: LES
 DATE: AUG 2006
 FIELD BOOK: XXXX
 SCALE: 1" = 60'
 JOB NO.: 06-040A

BRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 Illinois License 184-001225

VILLAGE OF OREANA, ILLINOIS
 SAFE TRAIL PROJECT
PAVEMENT MARKING AND SIGNING DETAILS



SHEET NO. **26**
 OF 46

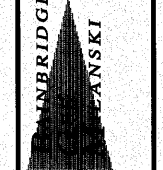


SCHEDULE OF PAVEMENT MARKINGS

Location	Polyurea Pavt. Marking Line Type 1		Reset Existing Signs (Included in Contract)
	7800B230 6" White Foot	7800B250 12" White Foot	
West Street			
CL 500+27.0 - CL 500+33.0	60		
18.0' Lt. 500+37.0		12	Stop
Lt. 500+37.0		12	
18.0' Rt. 503+45.0		12	Stop
Rt. 503+45.0		12	
CL 504+03.0 - CL 504+09.0	65		
18.0' Lt. 504+13.0		12	Stop
Lt. 504+13.0		12	
CL 507+19.0 - CL 507+25.0	65		
Clay Street			
CL 608+03.0 - CL 608+09.0	66		
Bower Street			
CL 15+40.5 - CL 15+46.5	62		
Belle Street			
CL 35+41.0 - CL 35+47.0	65		
19.0' Rt. 38+90.0		12	Stop
Rt. 38+90.0		12	
19.0' Lt. 39+58.0		12	Stop
Lt. 39+58.0		12	
TOTALS	383	60	5

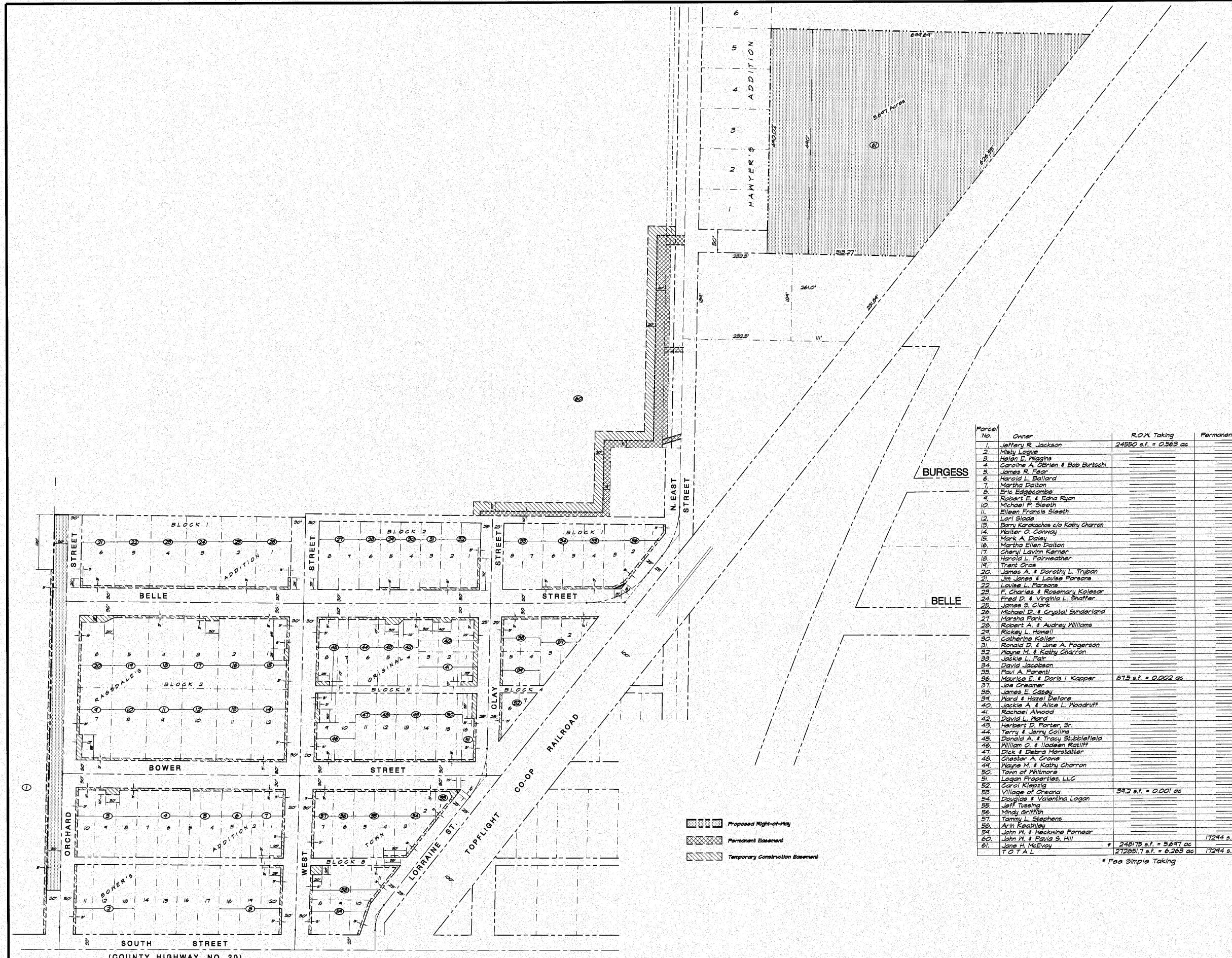
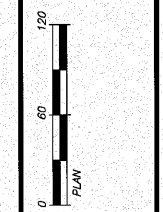
REVISIONS	NO.	BY	DATE
	1	MHP	1-30-07
	2	MHP	4-1-07
	3	MHP	11-06-07

DESIGNED BY: MHP
 DRAWN BY: Les Jenkins
 FIELD BOOK: XXXX
 SCALE: 1" = 100'
 DATE: July 2006
 JOB NO.: 06-040A



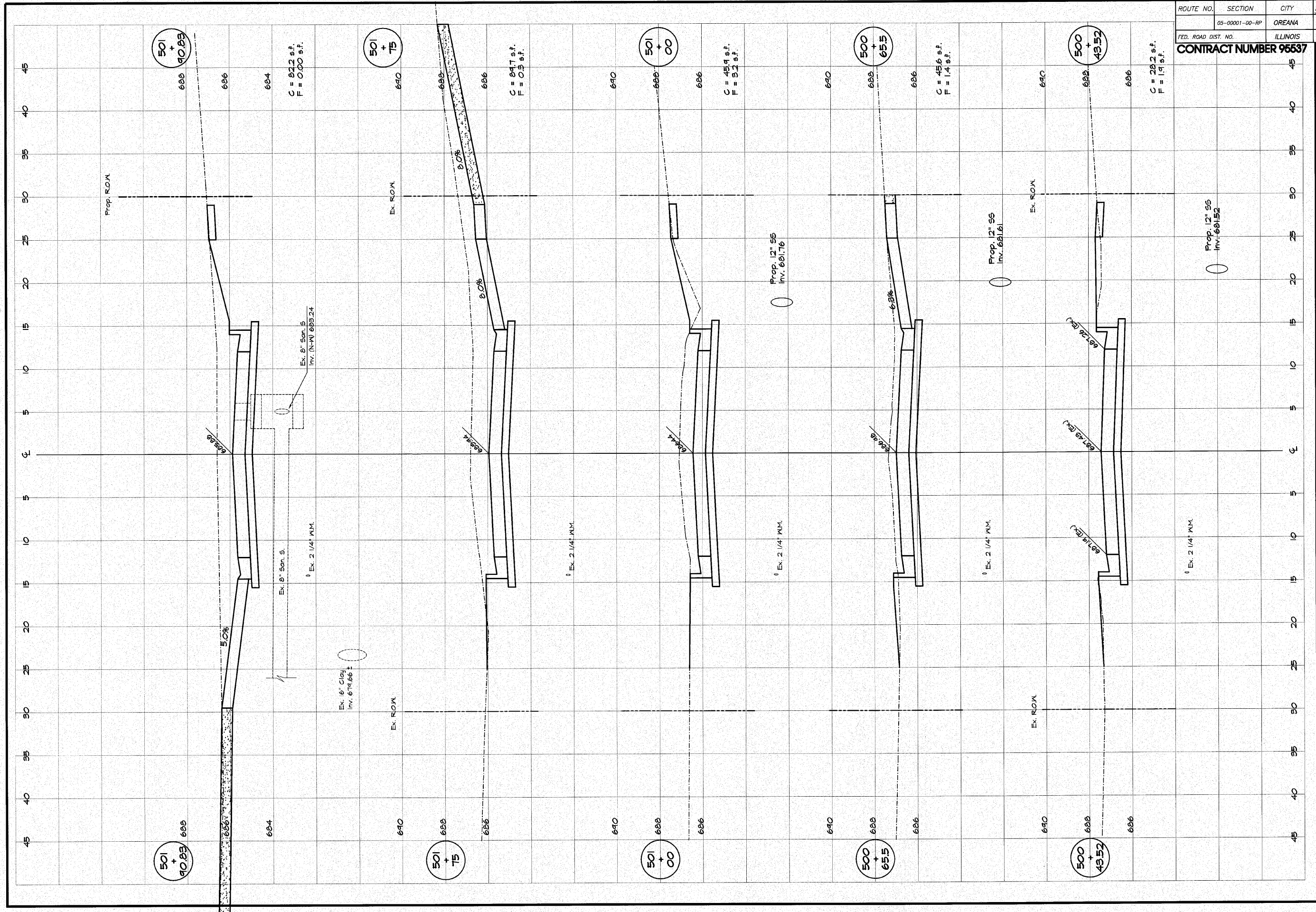
INBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526

VILLAGE OF OREANA, ILLINOIS
 SAFE TRAIL PROJECT
 STRIP MAP



Parcel No.	Owner	R.O.W. Taking	Permanent Easement	Temporary Easement
1	Jeffery R. Jackson	24550 s.f. = 0.563 ac		3543 s.f. = 0.081 ac
2	Misty Logue			1720 s.f. = 0.039 ac
3	Heidi E. Higgins			115 s.f. = 0.003 ac
4	Caroline A. O'Brien & Bob Birtschl			345 s.f. = 0.008 ac
5	James R. Fear			380 s.f. = 0.009 ac
6	Harold L. Ballard			1210 s.f. = 0.028 ac
7	Martha Dalton			875 s.f. = 0.020 ac
8	Eric Edgemoor			651 s.f. = 0.015 ac
9	Robert E. & Edna Ryan			301 s.f. = 0.007 ac
10	Michael P. Sleeth			301 s.f. = 0.007 ac
11	Bileen Francis Sleeth			353 s.f. = 0.008 ac
12	Leif Slade			353 s.f. = 0.008 ac
13	Barry Karachos c/o Kathy Charron			1149 s.f. = 0.026 ac
14	Walter O. Conway			173 s.f. = 0.004 ac
15	Mark A. Daley			363 s.f. = 0.008 ac
16	Martha Ellen Dalton			353 s.f. = 0.008 ac
17	Charly Lavim Kerner			353 s.f. = 0.008 ac
18	Harold L. Fairweather			353 s.f. = 0.008 ac
19	Trent Ors			1140 s.f. = 0.026 ac
20	James A. & Dorothy L. Tryban			450 s.f. = 0.010 ac
21	Jim Jones & Louise Parsons			353 s.f. = 0.008 ac
22	Louise L. Parsons			353 s.f. = 0.008 ac
23	F. Charles & Rosemary Kolesar			353 s.f. = 0.008 ac
24	Fred D. & Virginia L. Shaffer			353 s.f. = 0.008 ac
25	James S. Clark			353 s.f. = 0.008 ac
26	Michael D. & Crystal Sunderland			493 s.f. = 0.011 ac
27	Marsha Park			
28	Robert A. & Audrey Williams			
29	Rickey L. Howell			200 s.f. = 0.005 ac
30	Catherine Keller			
31	Ronald D. & Jane A. Fogerson			220 s.f. = 0.005 ac
32	Wayne M. & Kathy Charron			325 s.f. = 0.007 ac
33	Jackie L. Fair			
34	David Jacobson			440 s.f. = 0.010 ac
35	Paul A. Perenti			301 s.f. = 0.007 ac
36	Maurice E. & Doris I. Kapper	875 s.f. = 0.020 ac		1064 s.f. = 0.024 ac
37	Joe Creamer			612 s.f. = 0.014 ac
38	James E. Casay			740 s.f. = 0.017 ac
39	Ward & Hazel DeLore			375 s.f. = 0.008 ac
40	Jackie A. & Alice L. Woodruff			1550 s.f. = 0.035 ac
41	Rachael Alwood			1000 s.f. = 0.023 ac
42	David L. Ward			270 s.f. = 0.006 ac
43	Herbert D. Porten Sr.			520 s.f. = 0.012 ac
44	Terry & Jerry Collins			380 s.f. = 0.009 ac
45	Donald A. & Tracy Subbittfield			1700 s.f. = 0.041 ac
46	William O. & Ladean Ratliff			840 s.f. = 0.019 ac
47	Dick & Debra Morstatter			220 s.f. = 0.005 ac
48	Chester A. Crane			220 s.f. = 0.005 ac
49	Wayne M. & Kathy Charron			440 s.f. = 0.010 ac
50	Town of Whitmore			280 s.f. = 0.006 ac
51	Logan Properties, LLC			150 s.f. = 0.003 ac
52	Carol Klepzig			515 s.f. = 0.012 ac
53	Village of Oreana	342 s.f. = 0.008 ac		544 s.f. = 0.012 ac
54	Douglas & Valentina Logan			1084 s.f. = 0.025 ac
55	Jeff Tvesing			440 s.f. = 0.010 ac
56	Mindy Griffith			220 s.f. = 0.005 ac
57	Tammy L. Stephens			445 s.f. = 0.010 ac
58	Arin Keathley			418 s.f. = 0.009 ac
59	John H. & Haskayne Farnear			754 s.f. = 0.017 ac
60	John H. & Paula S. Hill			2819 s.f. = 0.647 ac
61	Jane H. McEvoy			
TOTAL		* 248175 s.f. = 5.647 ac	17244 s.f. = 0.397 ac	61044 s.f. = 1.394 ac
		272851.7 s.f. = 6.263 ac		

* Fee Simple Taking



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	30
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

DESIGNED		SCALE		REVISIONS	
M/H/P	DATE	NO.	BY	NO.	DATE
Les Jenkins	May 2006				
XXX	06-04-0A				

INBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 WEST STREET
 STATION 600+48.62 TO 601+00.83

SHEET NO. **30** OF **46**

CROSS SECTION HORIZONTAL: 0 5 10

CROSS SECTION VERTICAL: 0 2 4

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-0001-00-RP	OREANA	46	31
FED. ROAD DIST. NO.			ILLINOIS	PROJECT HPP-0913 (001)
CONTRACT NUMBER 95537				

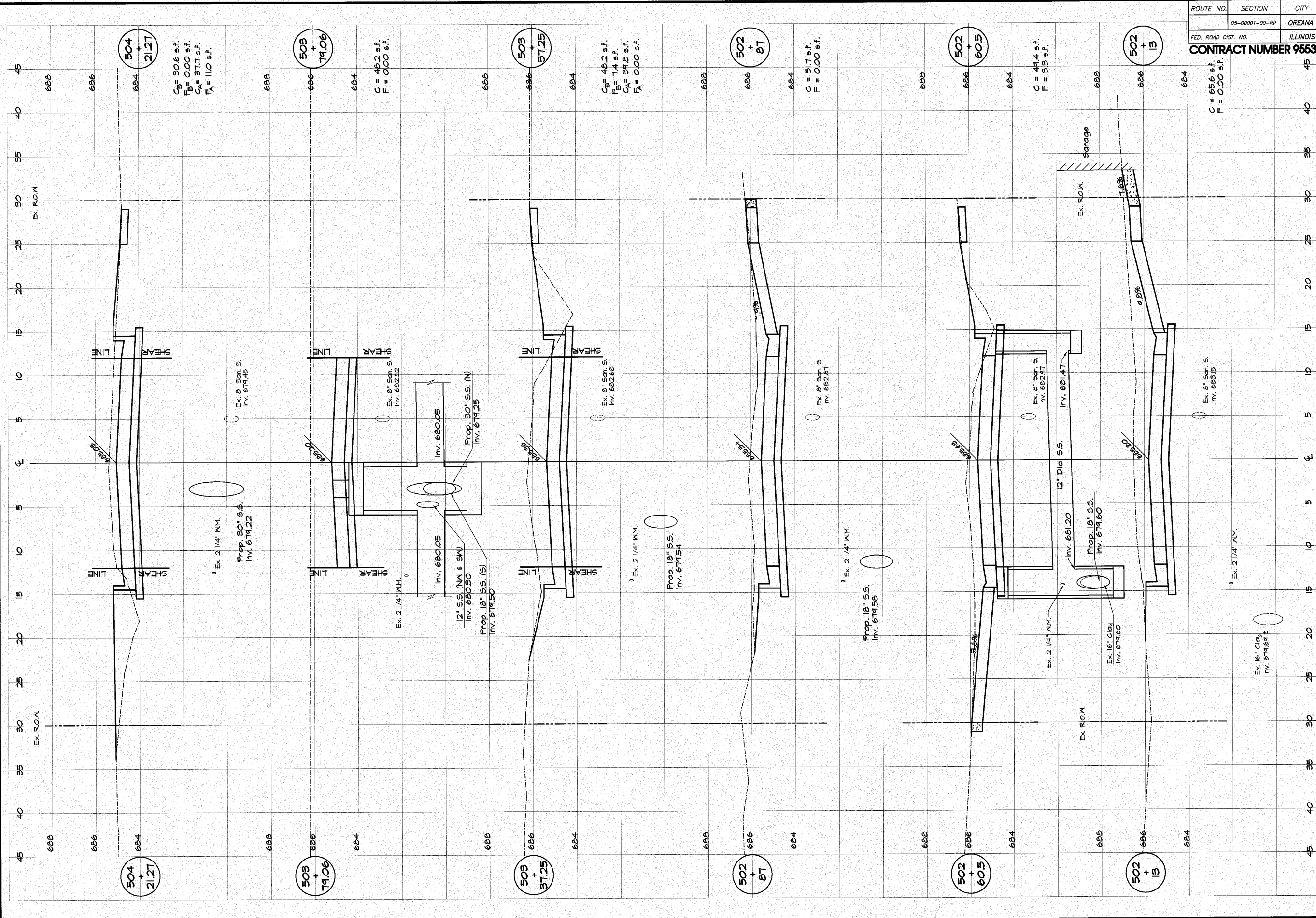
REVISIONS		SCALE	DATE	JOB NO.
NO.	BY	1" = 5'		06-040A
		1/4" = 1'	May 2006	

DESIGNED: MHP
 DRAWN: Les Jenkins
 FIELD BOOK: XXX
INBRIDGE & ASSOCIATES, INC.
Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001258

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
WEST STREET
 STATION 602+13.0 TO 604+21.27

SHEET NO. **31** OF 46

CROSS SECTION HORIZONTAL: 0 to 10 feet scale
 CROSS SECTION VERTICAL: 0 to 4 feet scale



504 + 21.27
 C_B = 30.6 s.f.
 F_B = 0.00 s.f.
 C_A = 37.7 s.f.
 F_A = 11.0 s.f.

503 + 79.06
 C = 48.2 s.f.
 F = 0.00 s.f.

503 + 37.25
 C_B = 48.2 s.f.
 F_B = 7.4 s.f.
 C_A = 34.3 s.f.
 F_A = 0.00 s.f.

502 + 87
 C = 51.7 s.f.
 F = 0.00 s.f.

502 + 60.5
 C = 41.4 s.f.
 F = 3.3 s.f.

502 + 13
 C = 65.6 s.f.
 F = 0.00 s.f.

504 + 21.27

503 + 79.06

503 + 37.25

502 + 87

502 + 60.5

502 + 13

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	32
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	

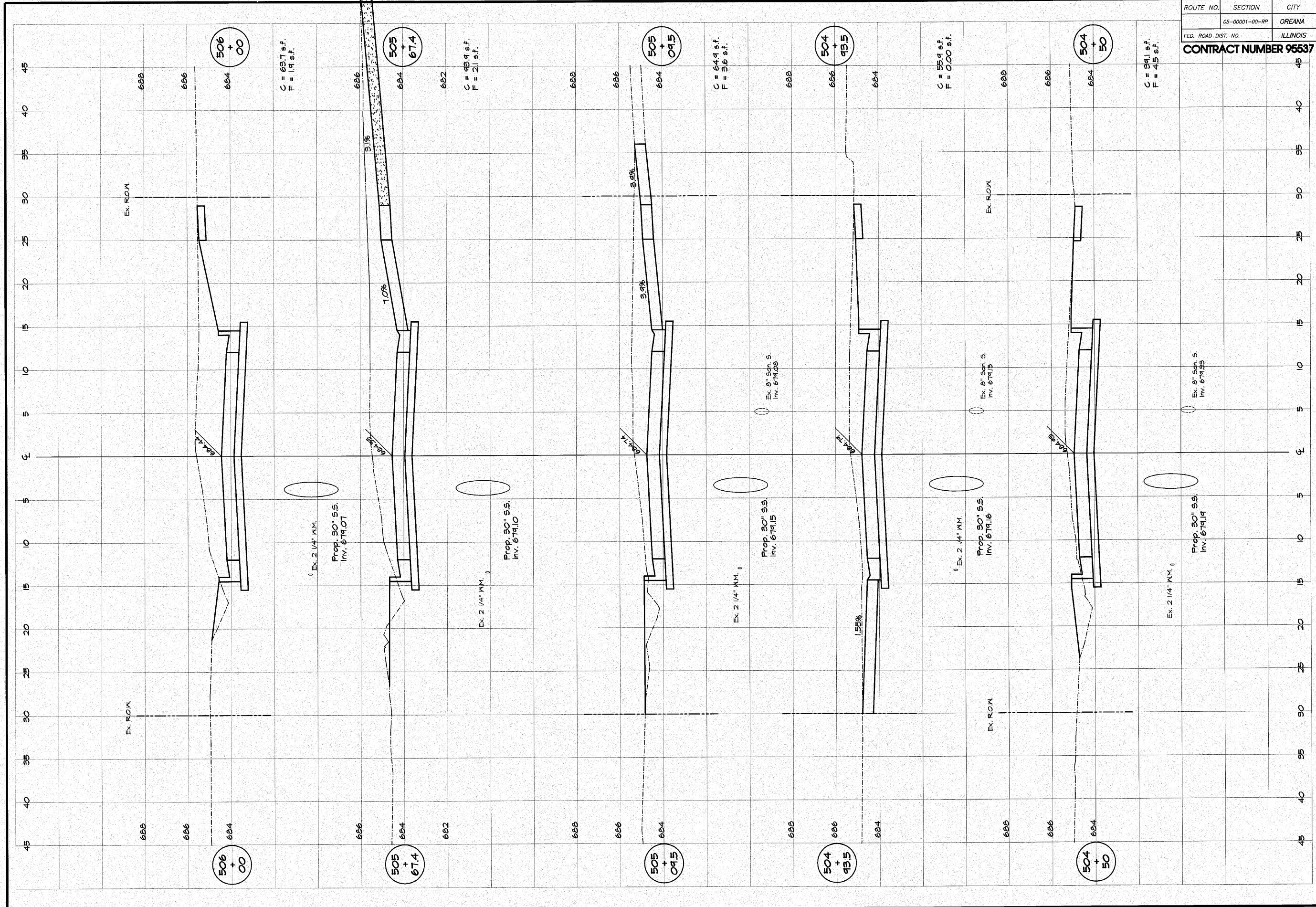
CONTRACT NUMBER 95537				
REVISONS	NO.	BY	DATE	

DESIGNED	MHP	SCALE	Max. 1" = 5'
DRAWN	Lee JenKins	DATE	May 2006
FIELD BOOK	XXX	JOB NO.	06-040A

LANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001285

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 WEST STREET
 STATION 604+00 TO 606+00

0 5 10	0 2 4
CROSS SECTION HORIZONTAL	CROSS SECTION VERTICAL
SHEET NO. 32	
OF 46	



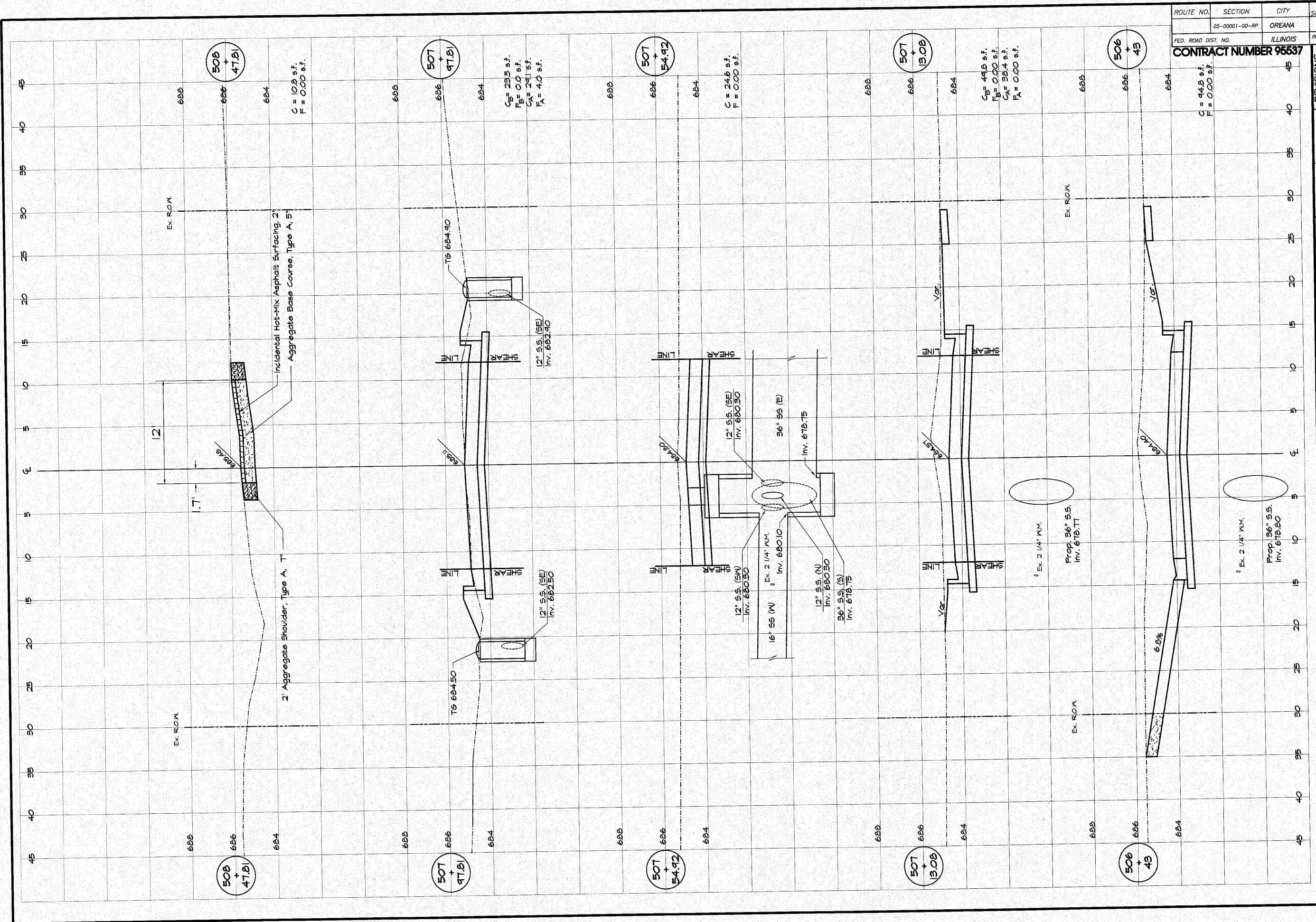
C = 637 s.f.
F = 19 s.f.

C = 439 s.f.
F = 21 s.f.

C = 649 s.f.
F = 36 s.f.

C = 559 s.f.
F = 0.00 s.f.

C = 391 s.f.
F = 45 s.f.

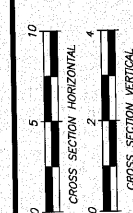


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-0001-00-RP		OREANA	46	33
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

DESIGNED		SCALE		REVISIONS	
M/JP	DATE	NO.	BY	DATE	
Les Jenkins	May 2006				
XXX					

ENBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001285

VILLAGE OF OREANA, ILLINOIS
 SAFE TALK PROJECT
CROSS SECTIONS
WEST STREET
 STATION 606+60 TO 608+78.1



SHEET NO.
33
 OF
46

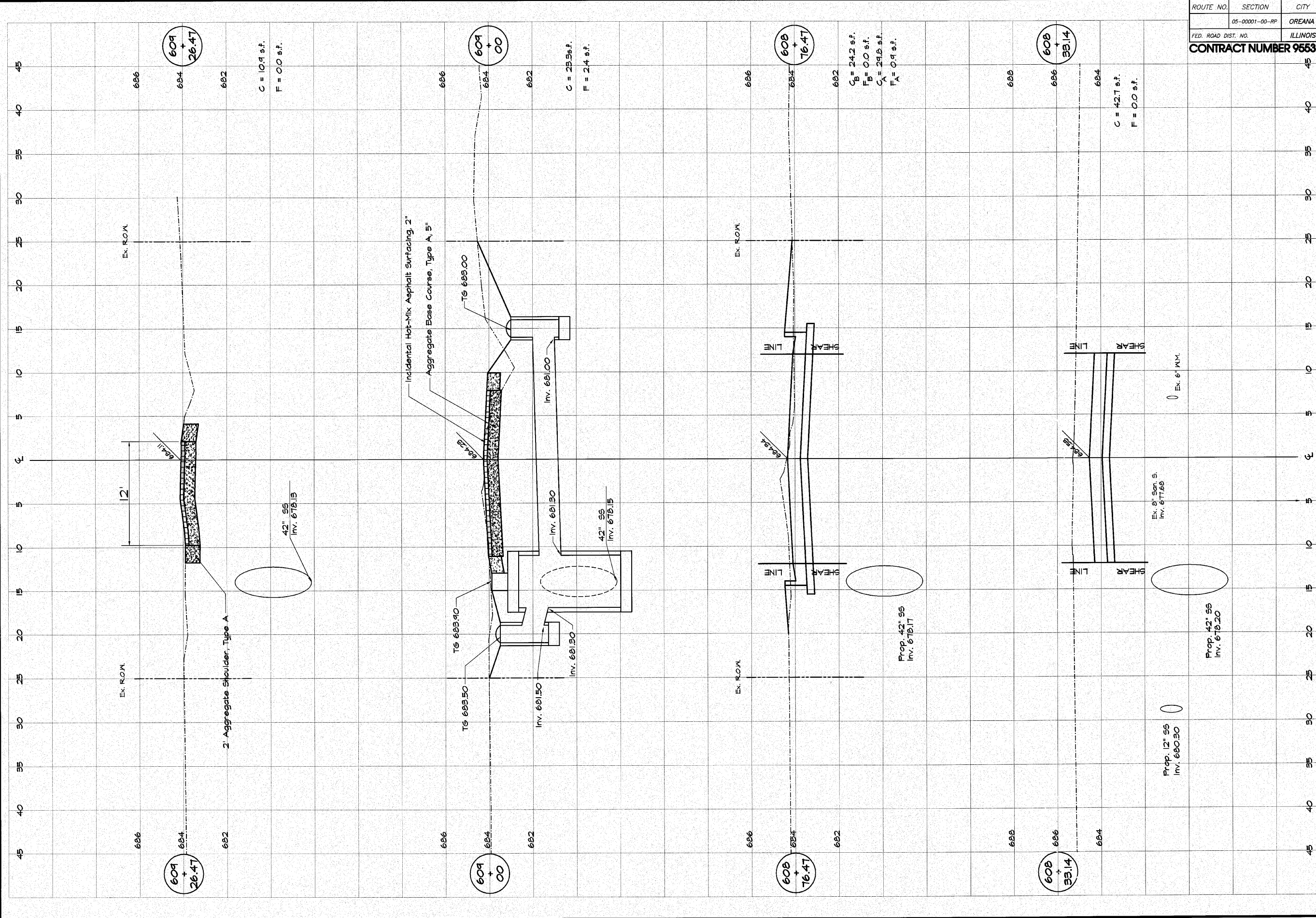
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-PP	OREANA	46	35
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HFP-0813 (001)	
CONTRACT NUMBER 95537				

DESIGNED	DRAWN	CHECKED	DATE
MHP	Les Jenkins		May 2006
FIELD BOOK	XXX		26-040A

ANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001225

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA - LU PROJECT
CROSS SECTIONS
LORRINE CLAY STREET
 STATION 608+83.14 TO 608+28.47

REVISIONS	NO.	BY	DATE



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	36
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

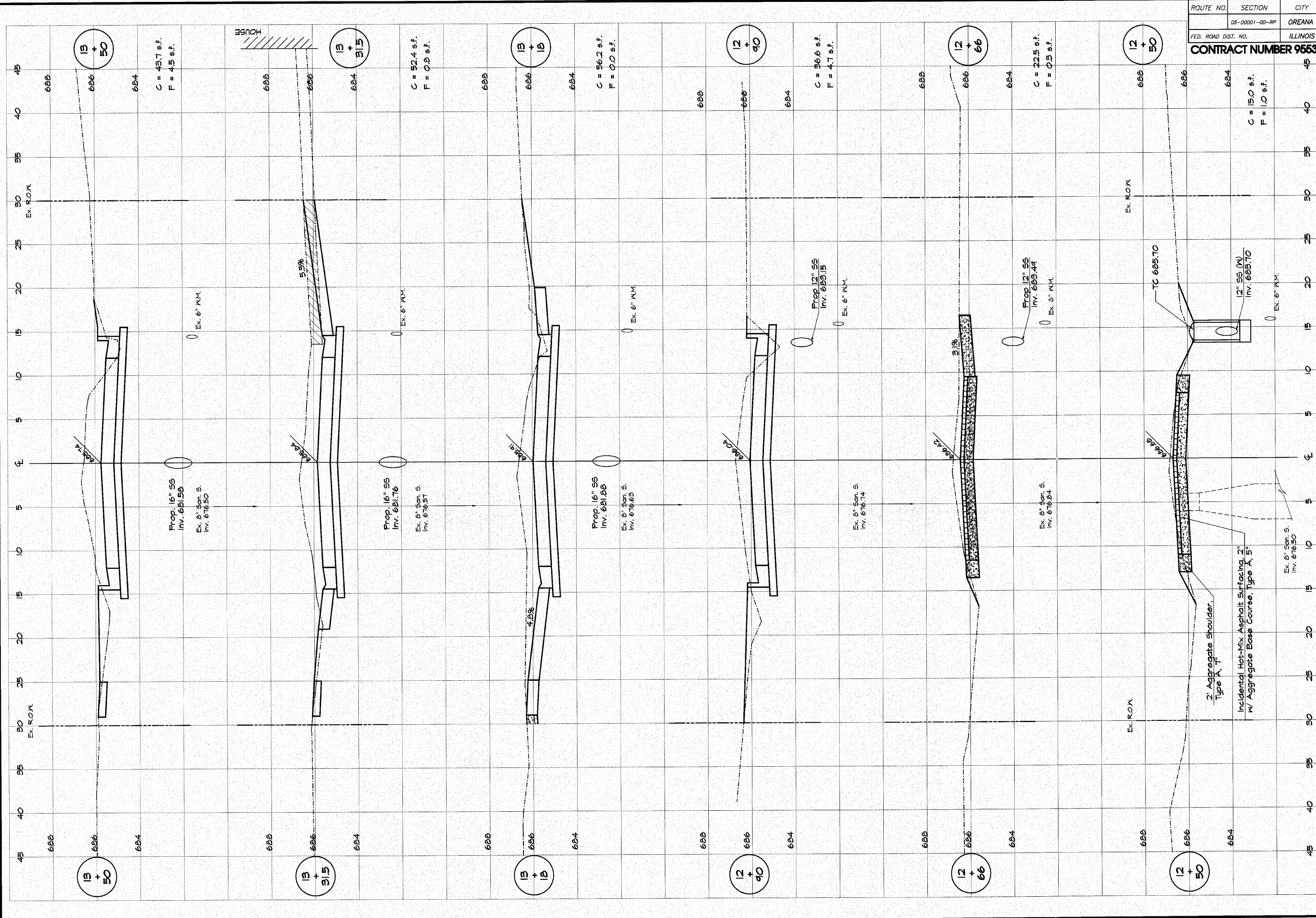
NO.	BY	DATE
1	MHP	1-30-04

DESIGNED	MHP	SCALE	Hor. 1" = 5'
DRAWN	Les Jenkns	DATE	May 2006
FIELD BOOK	XXX	JOB NO.	06-040A

ENBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
BOWER STREET
 STATION 12+80.0 TO 13+50.0

0	5	10
CROSS SECTION HORIZONTAL		
0	2	4
CROSS SECTION VERTICAL		
SHEET NO.	36	
	46	



C = 43.7 s.f.
F = 4.5 s.f.

C = 52.4 s.f.
F = 0.5 s.f.

C = 36.2 s.f.
F = 0.0 s.f.

C = 36.6 s.f.
F = 4.7 s.f.

C = 22.5 s.f.
F = 0.5 s.f.

C = 15.0 s.f.
F = 1.0 s.f.

Prop. 16" SS
Inv. 681.58
Ex. 8" San. S.
Inv. 676.50

Prop. 16" SS
Inv. 681.76
Ex. 8" San. S.
Inv. 676.57

Prop. 16" SS
Inv. 681.88
Ex. 8" San. S.
Inv. 676.63

Prop. 12" SS
Inv. 683.15
Ex. 6" N.M.

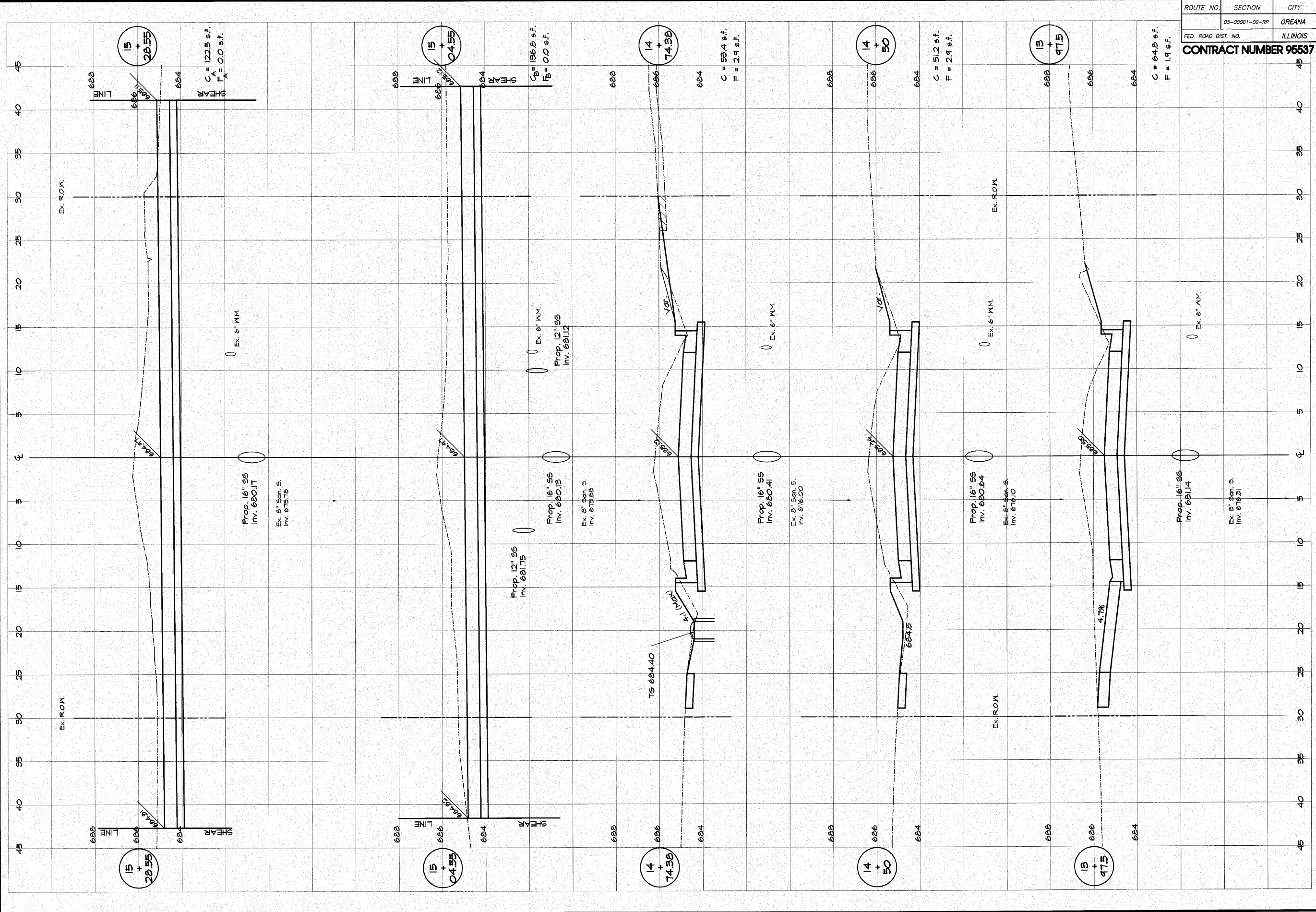
Prop. 12" SS
Inv. 683.44
Ex. 6" N.M.

Prop. 12" SS
Inv. 685.70
Ex. 6" N.M.

2" Aggregate Shoulder,
Type A, 7'

Incidental Hot-Mix Asphalt Surfacing, 2"
w/ Aggregate Base Course, Type A, 5"

Ex. 8" San. S.
Inv. 676.50



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	37
FED. ROAD DIST. NO.			ILLINOIS	PROJECT HPP-0913 (001)
CONTRACT NUMBER 95537				

DESIGNED		SCALE		REVISIONS	
M/HP	DATE	NO.	BY	NO.	DATE
Les Jenkins	May 2006				
XXX					

KENBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001285

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 BOWER STREET
 STATION 13+47.5 TO 14+28.65

SHEET NO. **37** OF 46

CROSS SECTION HORIZONTAL
 0 5 10
 CROSS SECTION VERTICAL
 0 2 4

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	38
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	

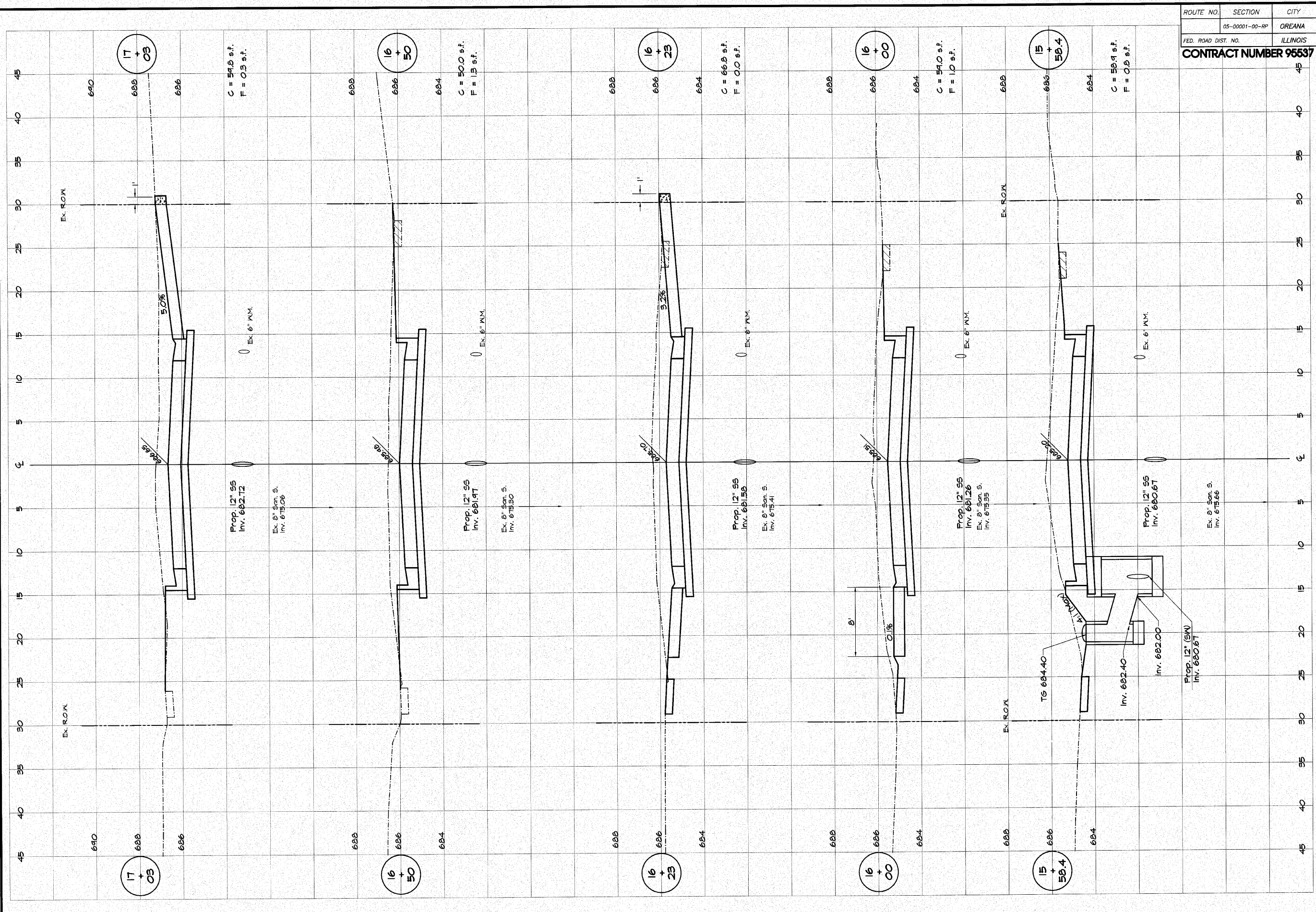
CONTRACT NUMBER 95537

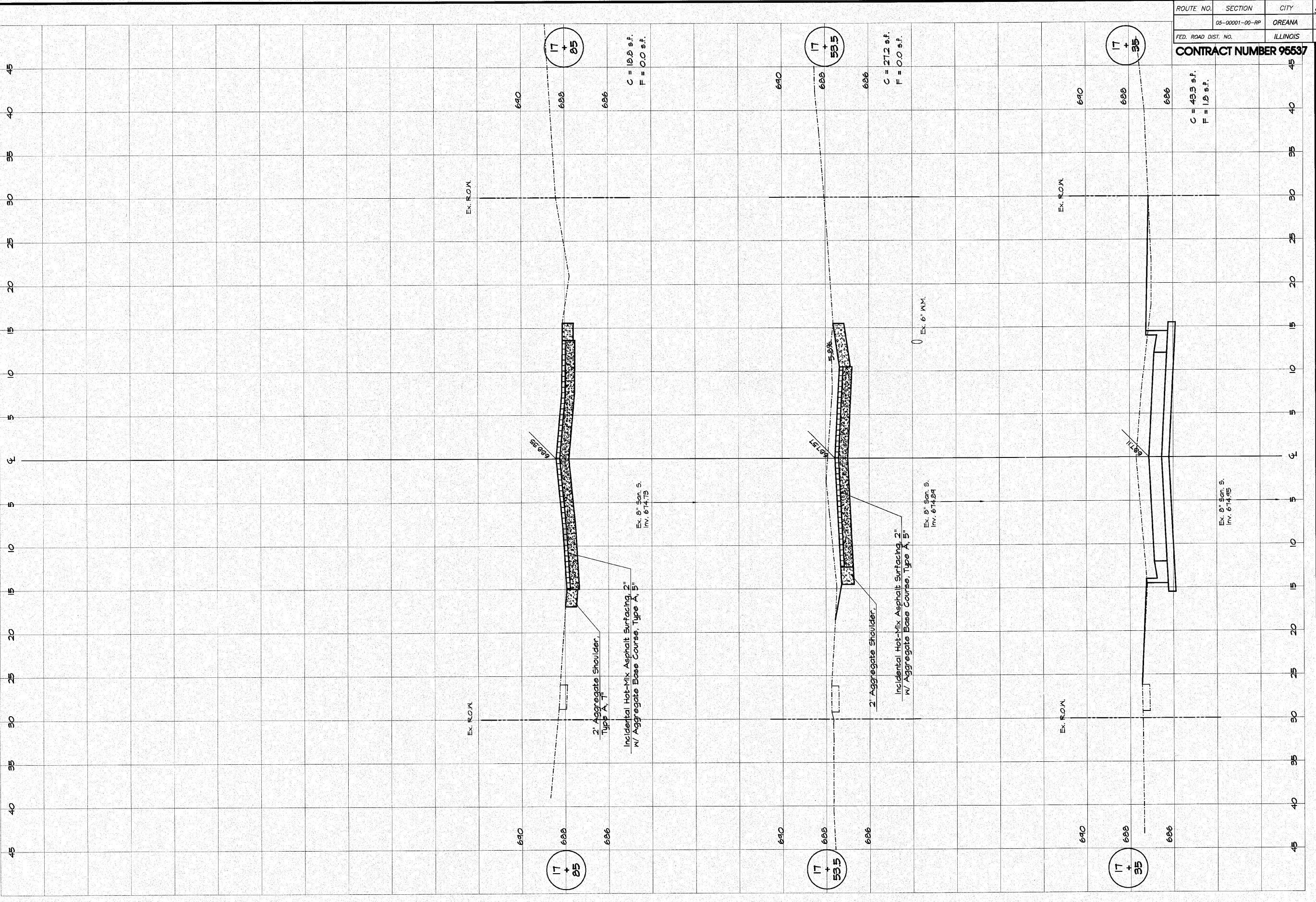
DESIGNED		SCALE		REVISIONS	
MHP	DATE	Hor. 1" = 5'	Ver. 1" = 2'	NO.	DATE
Les Jenkins	May 2006				
XXX					

BRIDGES & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001285

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
BOWER STREET
 STATION 15+88.4 TO 17+88.0

0 5 10	0 2 4
CROSS SECTION HORIZONTAL	CROSS SECTION VERTICAL
SHEET NO. 38 OF 46	





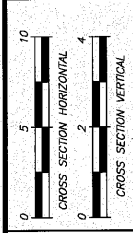
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	39
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0813 (001)
CONTRACT NUMBER 95537				

NO.	BY	DATE
1	MFP	1-30-04

DESIGNED: MFP
 DRAWN: Les Jenkins
 FIELD BOOK: XXX
 SCALE: HORIZ. 1" = 5', VERT. 1" = 2'
 DATE: May 2006
 JOB NO.: 06-C40A

INBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 BOWER STREET
 STATION 17+68.5 TO 18+81.22



SHEET NO. **39**
 OF 46

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP		OREANA	46	40
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (901)

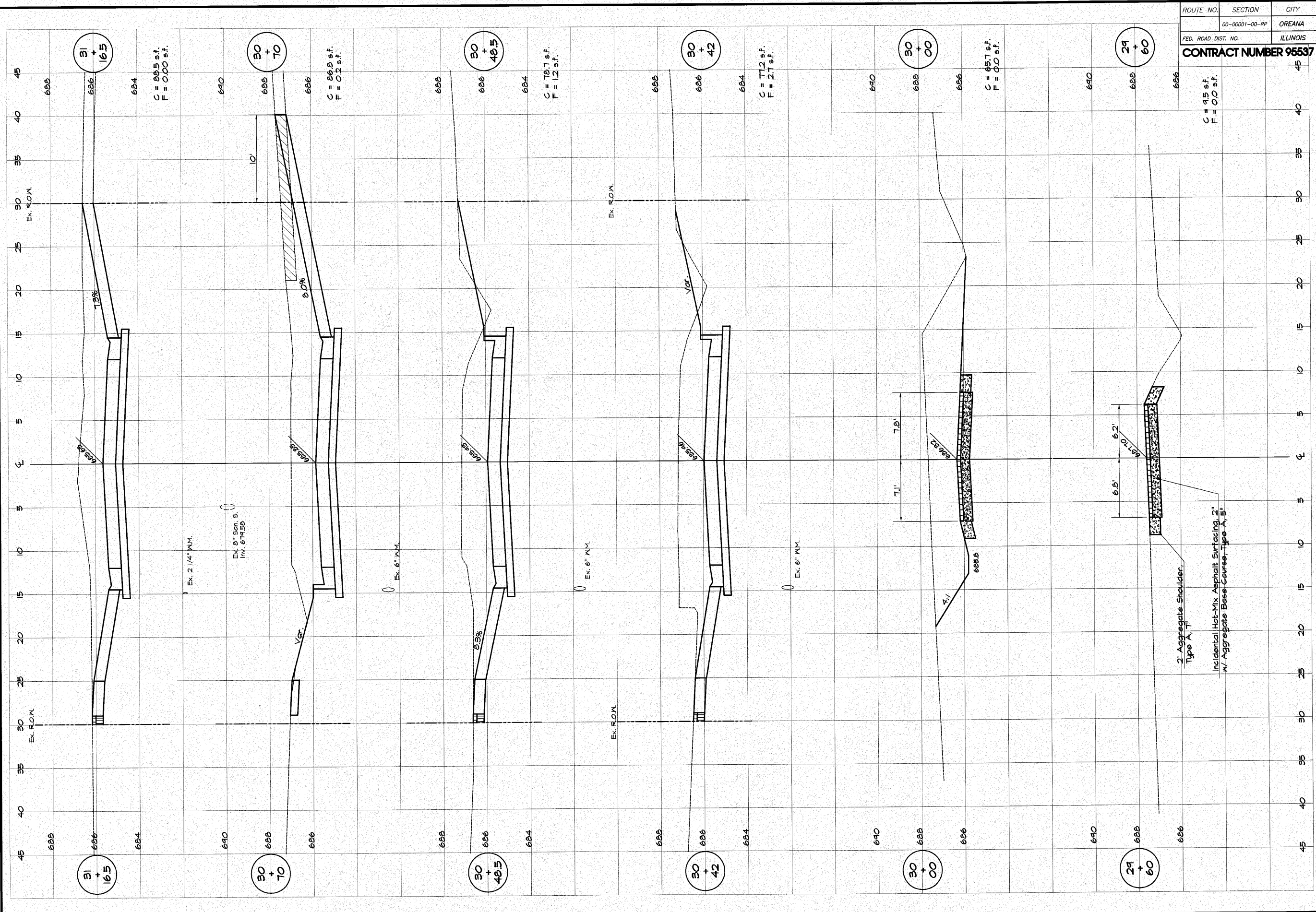
CONTRACT NUMBER 95537

REVISIONS		SCALE	DESIGNED
NO.	BY	DATE	M-F-P
		Apr. 11, '06	Les Jenks/ins
		May 2006	xxx
		Job No.	CB-CHCA

ANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001265

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-UJ PROJECT
BELLE STREET
 STATION 80+12.0 TO 81+18.5

SHEET NO.	40
OF	46
 CROSS SECTION HORIZONTAL	
 CROSS SECTION VERTICAL	



C = 86.5 sf.
F = 0.00 sf.

C = 86.5 sf.
F = 0.12 sf.

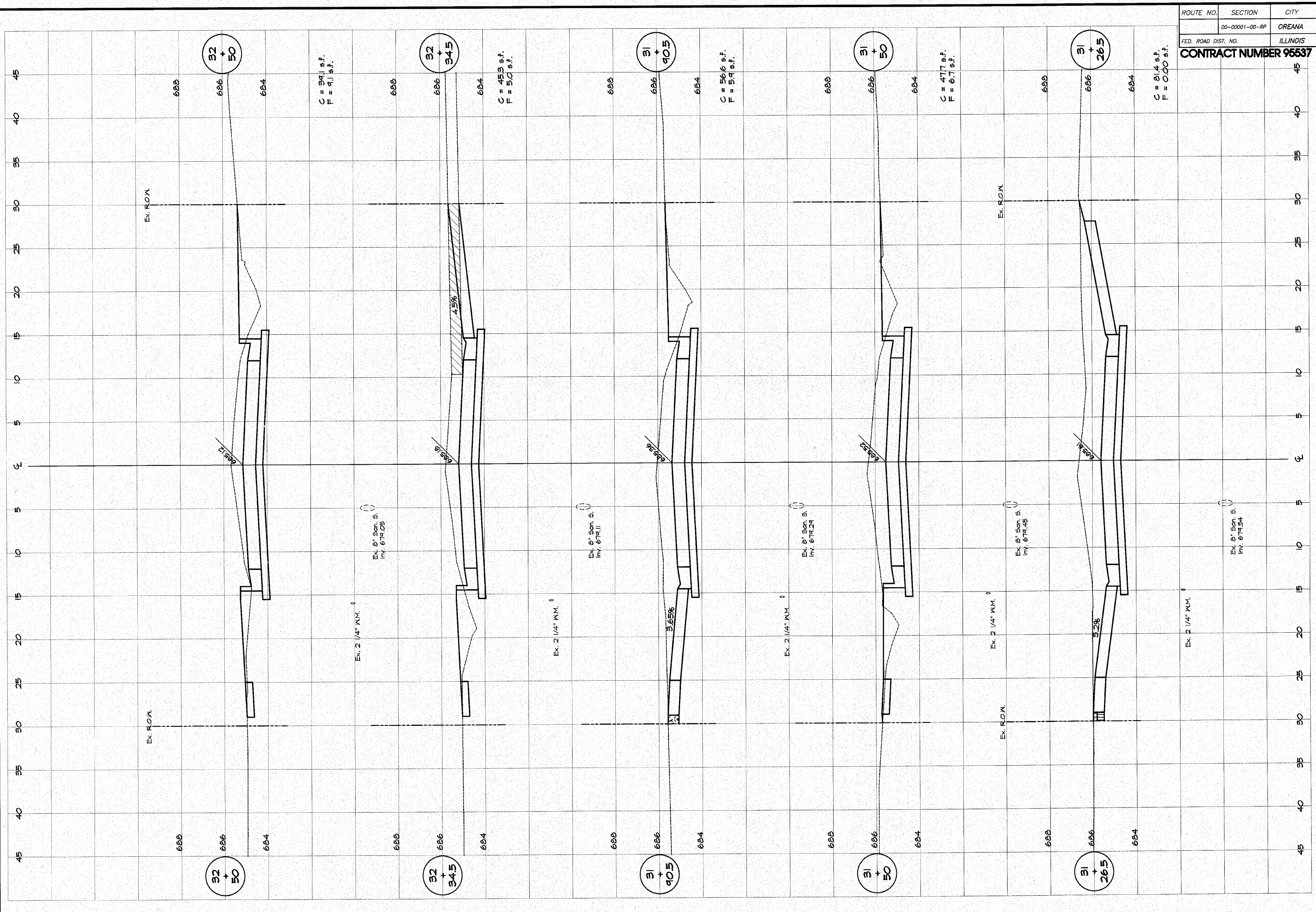
C = 78.7 sf.
F = 1.2 sf.

C = 77.2 sf.
F = 2.7 sf.

C = 85.7 sf.
F = 0.00 sf.

C = 45 sf.
F = 0.00 sf.

2" Aggregate Shoulder, Type A, 11"
 Incidental Hot-Mix Asphalt Surfacing, 2"
 1/2" Aggregate Base Course, Type A, 5"

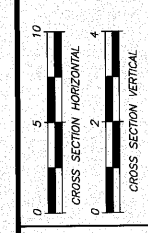


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP		OREANA	46	41
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

DESIGNED	SCALE	REVISIONS
MHP	Hor. 1" = 5'	NO.
DRWN	Ver. 1" = 2'	BY
LES Jenks	DATE	DATE
FIELD BOOK	JOB NO.	
XXX	06-040A	

LANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001285

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 BELLE STREET
 STATION 31+28.5 TO 32+50.0



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-RP	OREANA	46	42
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0813 (001)
CONTRACT NUMBER 95537				

REVISIONS	NO.	BY	DATE

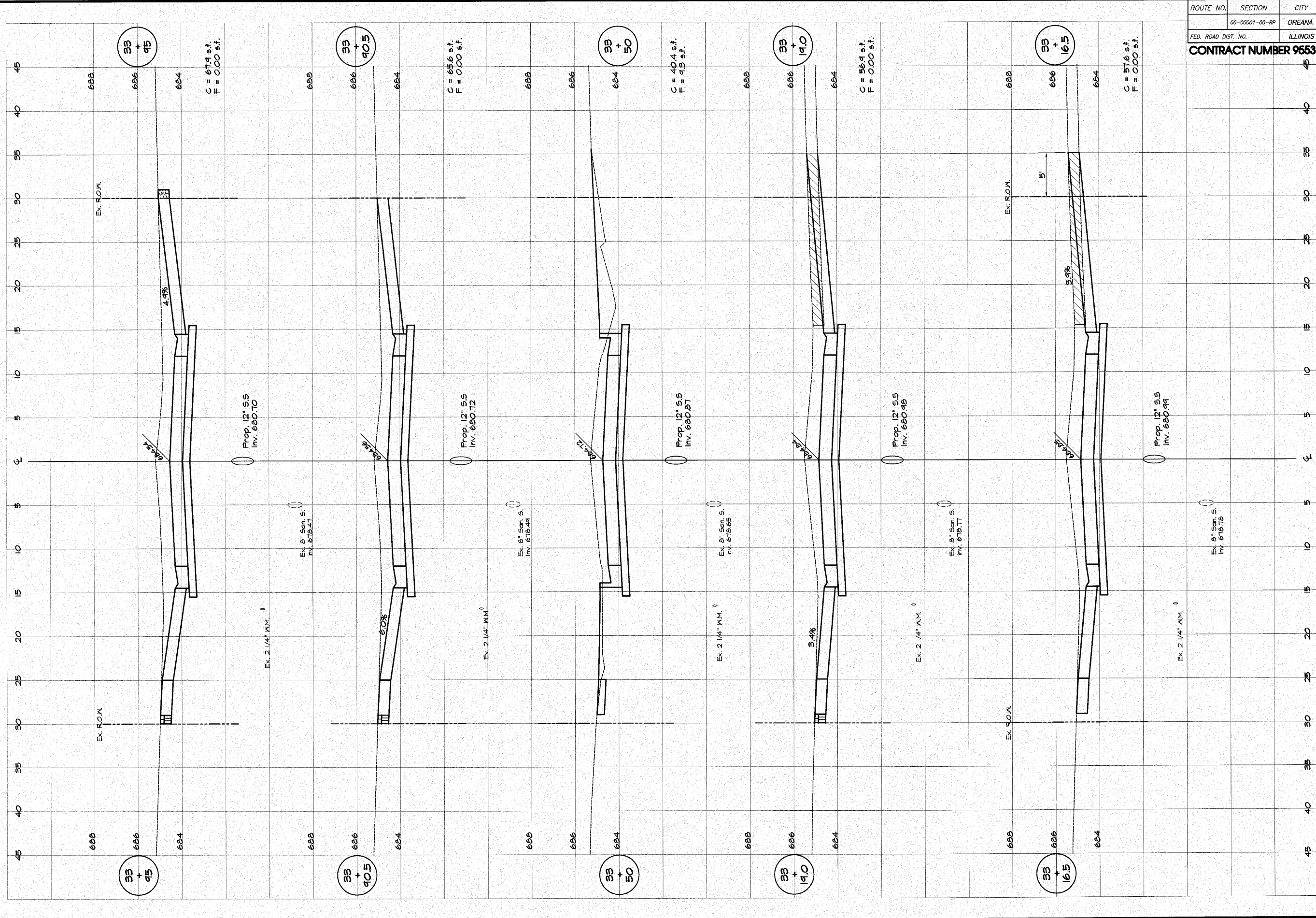
DESIGNED	MHP	DATE	May 2006
DRAWN	Les Jenks	JOB NO.	08-040A
FIELD BOOK	XXX		

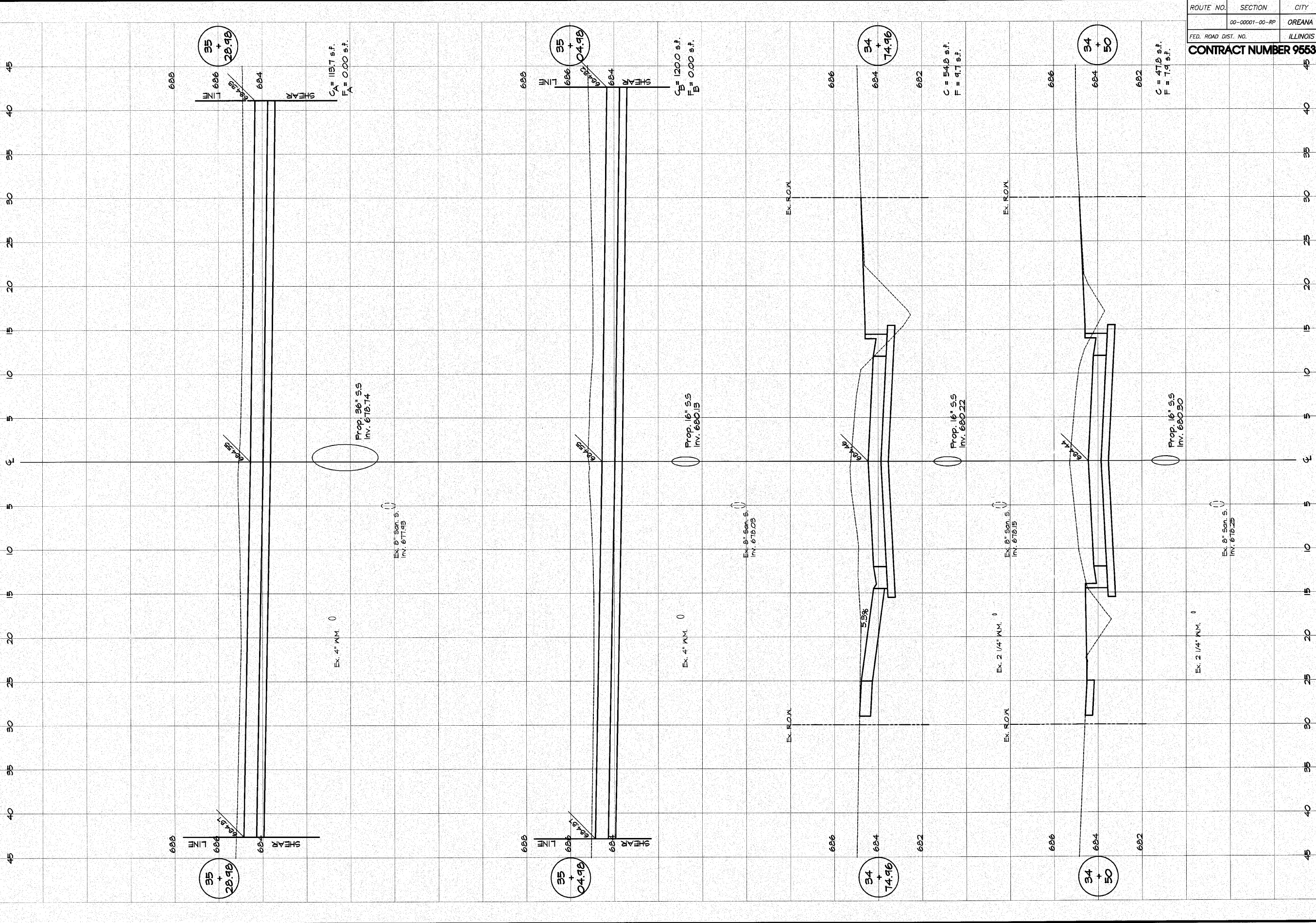
LANBRIDGE & ASSOCIATES, INC.
Consulting Engineers
 1070 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 BELLE STREET
 STATION 33+16.5 TO 33+46.0

SHEET NO. **42**
 OF 46

CROSS SECTION HORIZONTAL: 0, 5, 10
 CROSS SECTION VERTICAL: 0, 2, 4



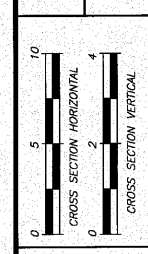


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP	OREANA	ILLINOIS	46	43
FED. ROAD DIST. NO.			PROJECT	HP-0813 (001)
CONTRACT NUMBER 95537				

REVISIONS	NO.	BY	DATE

LANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 STATION 34+600 TO 35+28.98



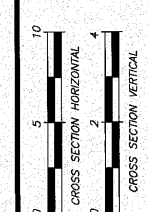
SHEET NO.
43
 OF
 46

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP		OREANA	46	44
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

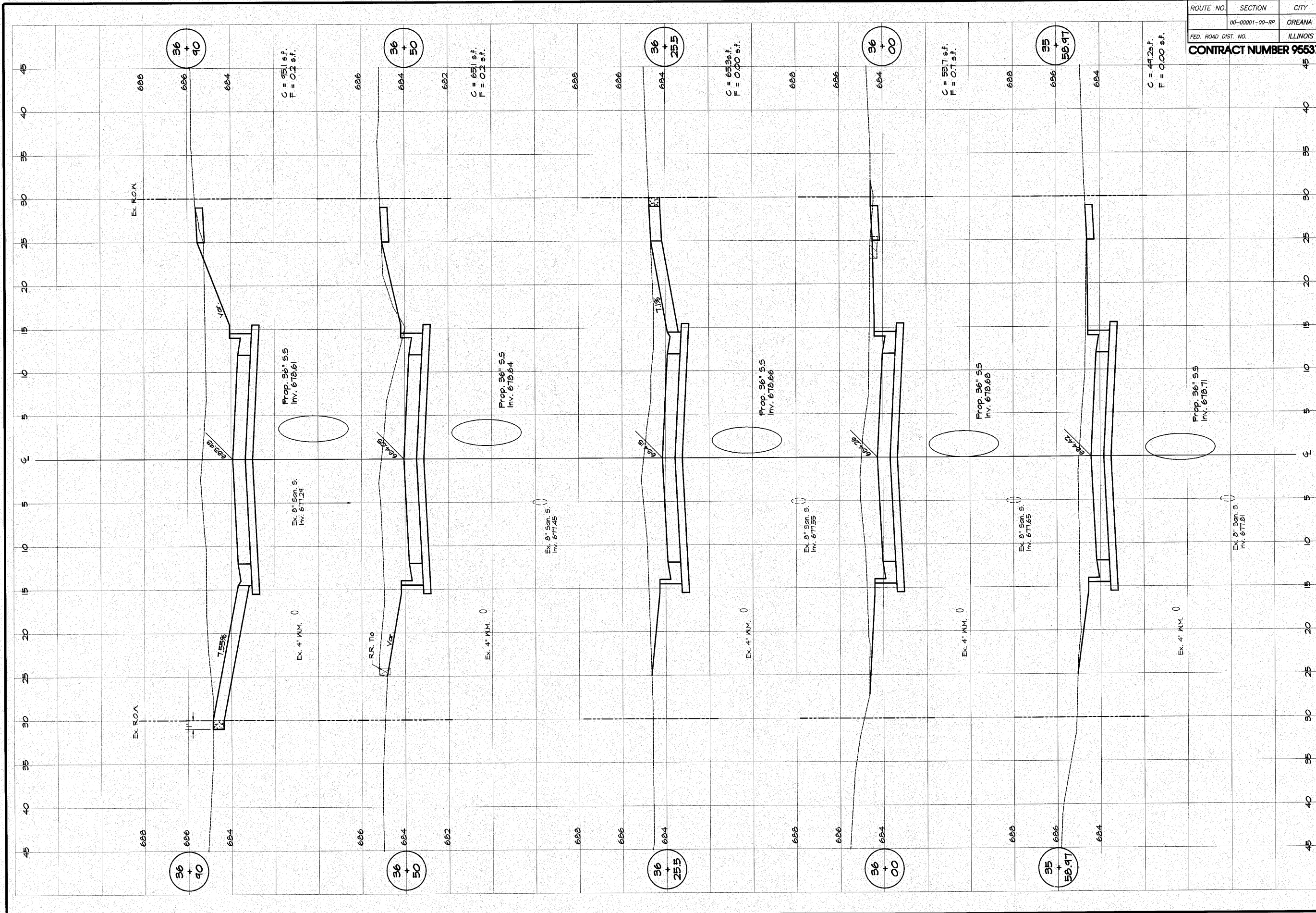
REVISIONS	NO.	BY	DATE
SCALE	1" = 5'		
DATE	May 2006		
JOB NO.	06-040A		

LANBRIDGE & ASSOCIATES, INC.
Consulting Engineers
DECATUR ILLINOIS
 1670 SOUTH TAYLORVILLE ROAD
 ILLINOIS 62526-1255
 License 184-001285

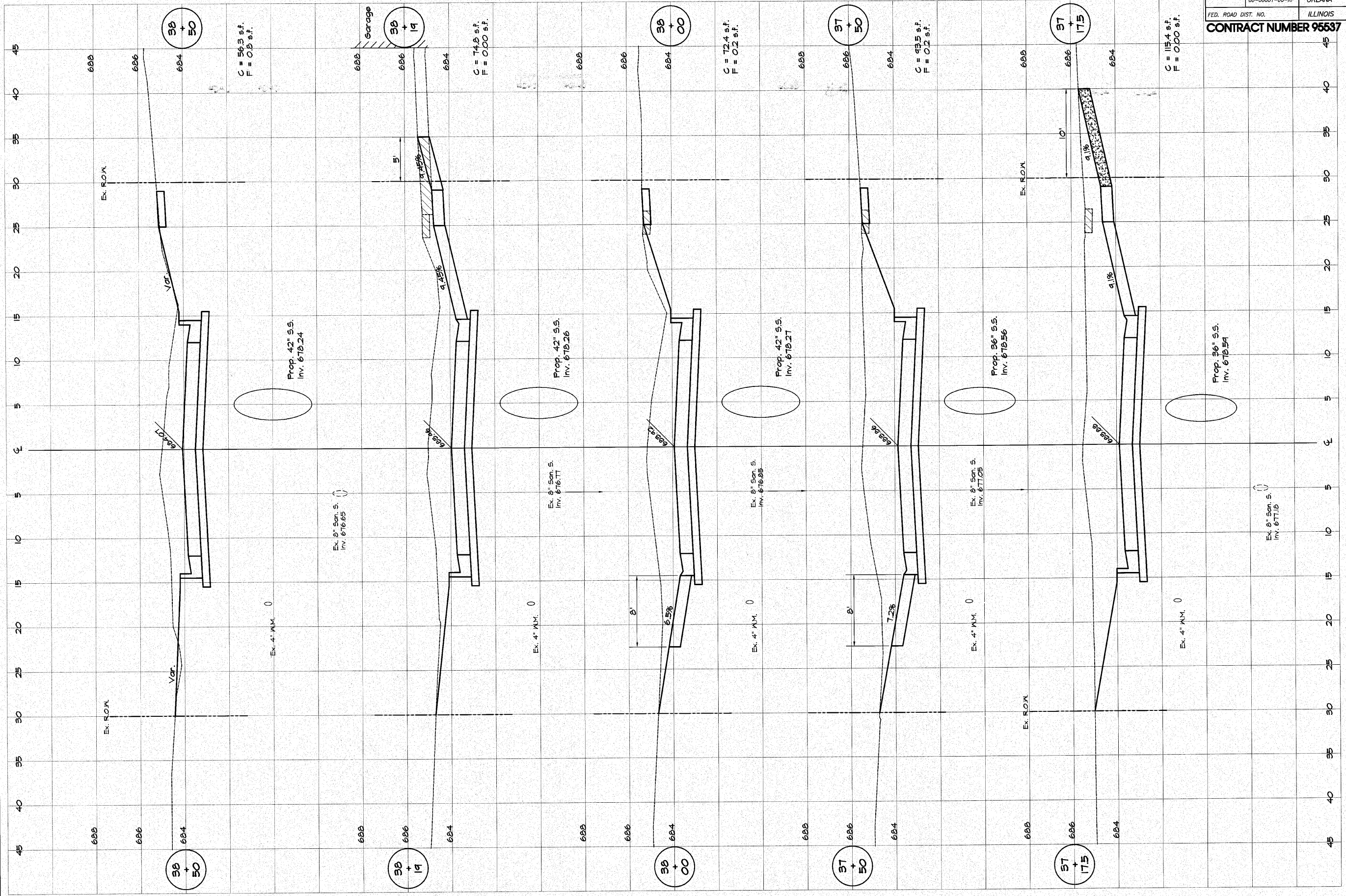
VILLAGE OF OREANA, ILLINOIS
 SAFE TEA - LU PROJECT
CROSS SECTIONS
BELLE STREET
 STATION 95+68.97 TO 98+00.00



SHEET NO. **44**
 OF 46



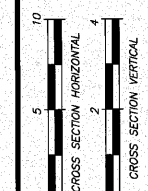
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-RP	OREANA	46	45
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0813 (001)
CONTRACT NUMBER 95537				



REVISIONS	SCALE	DESIGNED	DRAWN	DATE
	Hor. 1" = 50'	MHP	Lee Jenkins	May 2006
	Ver. 1" = 2'		Field Book	06-040A
			XXX	

BRIDGES & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 BELLE STREET
 STATION 37+17.5 TO 38+50.0



SHEET NO.
45
 OF
 46

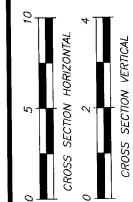
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP		OREANA	46	46
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

DESIGNED	SCALE	REVISIONS
MHP	Hor. 1" = 5'	NO.
DRWN	Ver. 1" = 2'	BY
Les Jenks	DATE	DATE
FIELD BOOK	May 2006	
xxx	JOB NO.	
	CP-CHOA	

BAINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 BELLE STREET
 STATION 88+82.24 TO 89+88.28



SHEET NO. **46**
 OF **46**

