

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

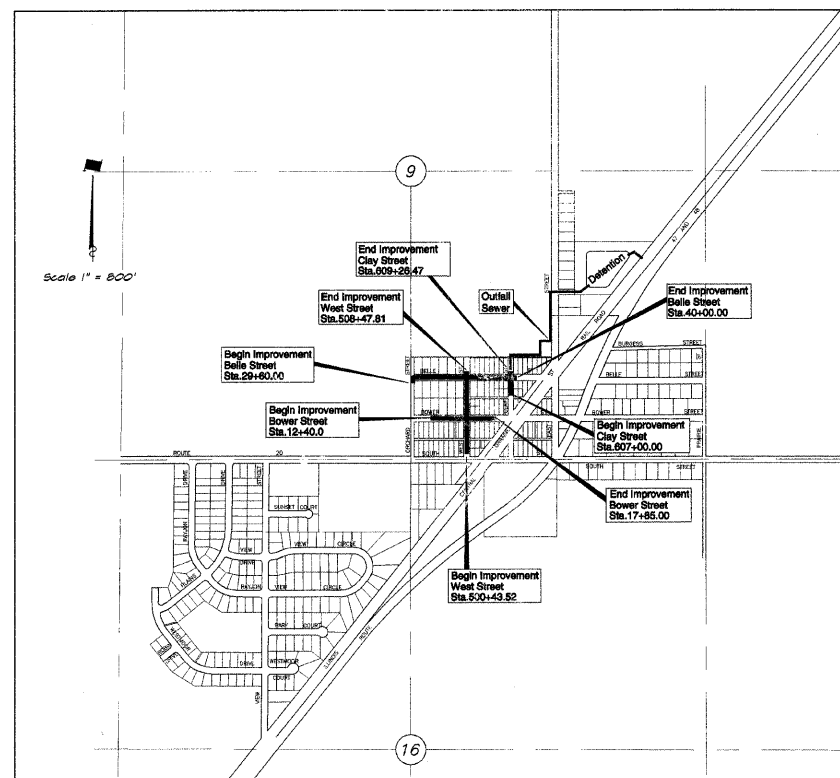
VILLAGE OF OREANA, ILLINOIS

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 (PC-C-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 Flaps for Sidewalks
- 542301-02 Precast Reinforced Concrete Flared End Section
- 602301-02 Inlet, Type A
- 602401-02 Manhole, Type A
- 602406-03 Manhole, Type A - 6' Diameter
- 602411-01 Manhole, Type A - 7' Diameter
- 602416-01 Manhole, Type A - 8' Diameter
- 602421-01 Manhole, Type A - 9' Diameter
- 602601-02 Precast Reinforced Concrete Flat Slab Top
- 604001-03 Frames and lids, Type 1
- 606001-04 Concrete Curb and Combination Concrete Curb and Gutter
- 664001-02 Chain Link Fence
- 701901-01 Traffic Control Devices
- 780001-02 Typical Pavement Markings
- BLR22-6 Typical Application of Traffic Control Devices for Construction on Rural Local Highways

BAINBRIDGE - GEE - MILANSKI & ASSOC., INC.

1670 S. TAYLORVILLE RD.
DECATUR, ILLINOIS 62521
TELE: (217) 423-8600

INDEX TO SHEETS

SEE SHEET NO. 2

NOTE

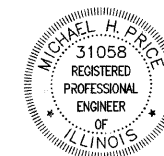
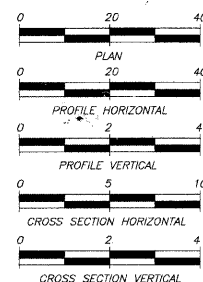
Underground facilities, structures and utilities have been plotted from available surveys and records and their locations must be considered approximate only. There may be others, the existence of which is presently not known. The depth of utilities is assumed to be normal and customary. Contractor shall 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 - 8 0 0 - 8 9 2 - 0 1 2 3

* Joint Utilities Locating Information for Excavators.



by *Michael H. Frick*
date 6/15/2009
expires NOV.30, 2009

Rev. 4-21-2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Approved 4/21/2010
Daniel M. Johnson
Village of Oreana, President

Passed 6/7/10
Maureen E. Keel
District 7 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review 6/7/10
Rose L. Anselmi
Deputy Director of Highways, Region 4 Engineer

INDEX TO SHEETS

Sheet No.	Description
1.	Cover Sheet
2.	Index to Sheets - Summary of Quantities
3.	Schedule of Quantities
4.	Schedule of Quantities
5.	Schedule of Quantities
6.	Typical Sections - General Notes - Index to Sheets
7.	Plan and Profile - West Street - Sta. 500+43.52 to 504+25.00
8.	Plan and Profile - West Street - Sta. 504+25.00 to 508+47.81
9.	Plan and Profile - Clay Street - Sta. 605+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
14.	Plan of Outfall Sewer - Sta. 604+00 Clay St. - Sta. 5+36.5
15.	Plan of Outfall Sewer - Sta. 5+36.5 - Sta. 11+33.0
16.	Plan of Outfall Sewer - Sta. 11+33.0 - Sta. 14+58.0
17.	Plan of Detention Pond & Outlet Pipe
18.	Storm Sewer Profiles - West Street
19.	Storm Sewer Profiles - Clay and Bower Street
20.	Storm Sewer Profiles - Belle Street
21.	Storm Sewer Profiles - Outfall Sewer
22.	Adjusting Water Main Details
23.	Traffic Control Plan
24.	Erosion Control Plan
25.	Pavement Jointing Details
26.	Pavement Marking and Signing Details
27.	Miscellaneous Details
28.	Miscellaneous Details
29.	Strip Map
30.	Cross Sections - West Street - Sta. 500+43.52 to 501+40.83
31.	Cross Sections - West Street - Sta. 502+13.0 to 504+21.27
32.	Cross Sections - West Street - Sta. 504+30.0 to 506+00.0
33.	Cross Sections - West Street - Sta. 506+43.0 to 508+47.81
34.	Cross Sections - Clay Street - Sta. 607+00.00 to 607+49.30
35.	Cross Sections - Clay Street - Sta. 608+33.14 to 609+26.47
36.	Cross Sections - Bower Street - Sta. 12+50.00 to 13+50.00
37.	Cross Sections - Bower Street - Sta. 13+97.50 to 15+28.55
38.	Cross Sections - Bower Street - Sta. 15+38.40 to 17+03.00
39.	Cross Sections - Bower Street - Sta. 17+35.00 to 17+85.00
40.	Cross Sections - Belle Street - Sta. 29+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+50.00 to 35+28.48
44.	Cross Sections - Belle Street - Sta. 35+58.47 to 36+40.00
45.	Cross Sections - Belle Street - Sta. 37+17.50 to 38+50.00
46.	Cross Sections - Belle Street - Sta. 38+82.24 to 40+00.00

SUMMARY OF QUANTITIES

Code	Quantity	Unit	Item
20100110	54	UNIT	Tree Removal (6 to 15 Units Diameter)
20100210	84	UNIT	Tree Removal (Over 15 Units Diameter)
20200100	21040	CU YD	Earth Excavation
20200200	1180	CU YD	Trench Backfill, Special
N1318010	230	FOOT	Exploration Trench, Special
25000400	8.6	ACRE	Seeding, Class I (Special)
28000250	860	FOUNT	Temporary Erosion Control Seeding
28000400	401	FOUNT	Perimeter Erosion Barrier
28000500	39	EACH	Inlet and Pipe Protection
35100300	7806	SQ YD	Aggregate Base Course, Type A 4"
35100400	163	SQ YD	Aggregate Base Course, Type A 5"
40000800	652	SQ YD	Aggregate Surface Course, Type A 6"
40200800	200	TON	Aggregate Surface Course, Type B
40800010	304	GALLON	Bituminous Materials (Prime Coat)
40800050	85	TON	Incidental Hot-Mix Asphalt Surfacing
42000200	6198	SQ YD	Portland Cement Concrete Pavement 7"
42001300	8140	SQ YD	Protective Coat
42300200	111	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	Detectable Warnings
44000200	154	SQ YD	Driveway Pavement Removal
44000500	10	FOOT	Combination Curb and Gutter Removal
44000800	1652	SQ FT	Sidewalk Removal
48100800	114	SQ YD	Aggregate Shoulders, Type A 7"
50105220	503	FOUNT	PIPE, CULVERT REMOVAL
54213669	1	EACH	Precast Reinforced Concrete Flared End Sections 24"
54213705	1	EACH	Precast Reinforced Concrete Flared End Sections 30"
550B0010	40	FOUNT	Storm Sewers, Class B, Type 1 4"
550B0020	40	FOUNT	Storm Sewers, Class B, Type 1 6"
550B0030	40	FOUNT	Storm Sewers, Class B, Type 1 8"
550B0040	786	FOUNT	Storm Sewers, Class B, Type 1 12"
550B0120	57	FOUNT	Storm Sewers, Class B, Type 1 24"
550B0160	348	FOUNT	Storm Sewers, Class B, Type 1 36"
550B0180	277	FOUNT	Storm Sewers, Class B, Type 1 42"
550B0190	513	FOUNT	Storm Sewers, Class B, Type 1 48"
550B0210	117	FOUNT	Storm Sewers, Class B, Type 1 60"
550B0340	180	FOUNT	Storm Sewers, Class B, Type 2 12"
550B0360	31	FOUNT	Storm Sewers, Class B, Type 2 15"
550B0380	115	FOUNT	Storm Sewers, Class B, Type 2 18"
550B0410	66	FOUNT	Storm Sewers, Class B, Type 2 24"
550B0480	251	FOUNT	Storm Sewers, Class B, Type 2 30"
550A4710	196	FOUNT	Storm Sewers, Class A, TYPE 1 EQUIVALENT ROUND-SIZE 48"
550A4720	221	FOUNT	Storm Sewers, Class A, TYPE 1 EQUIVALENT ROUND-SIZE 54"
550A4730	316	FOUNT	Storm Sewers, Class A, TYPE 1 EQUIVALENT ROUND-SIZE 60"
55104100	1	EACH	Water Valves 6"
56108200	84	FOUNT	Adjusting Water Main 4"
56108300	173	FOUNT	Adjusting Water Main 6"
56200300	62	FOUNT	Water Service Line 1"
56400100	1	EACH	Fire Hydrants to be Moved
56500200	6	EACH	Domestic Meter Vaults to be Moved
56500300	29	EACH	Domestic Meter Vaults to be Adjusted
60218400	3	EACH	Manholes, Type A, 4-Diameter, Type I Frame, Closed Lid
60223800	8	EACH	Manholes, Type A, 6-Diameter, Type I Frame, Closed Lid
60224446	3	EACH	Manholes, Type A, 7-Diameter, Type I Frame, Closed Lid
60242500	7	EACH	Inlets, Special, No. 1
60242600	12	EACH	Inlets, Special, No. 2
60242700	4	EACH	Inlets, Special, No. 3
60242800	1	EACH	Inlets, Special, No. 4
60242801	3	EACH	Inlets, Special, No. 5
60242802	3	EACH	Inlets, Special, No. 6
60242803	2	EACH	Inlets, Special, No. 7
60260400	1	EACH	Inlets to be Adjusted with New Type I Frame, Closed Lid
60266600	5	EACH	Valve Boxes to be Adjusted
60500040	2	EACH	Removing Manholes
60500060	8	EACH	Removing Inlets
60603300	14	EACH	Gutter Outlet
60606000	4044	FOUNT	Combination Concrete Curb and Gutter, Type B-6-24
61140200	182	FOUNT	Storm Sewers, Special 12"
61140500	435	FOUNT	Storm Sewers, Special 16"
61145000	66	FOUNT	Storm Sewers, Special 42"
66300105	10	TON	Calcium Chloride Applied
66410400	189	FOUNT	Chain Link Fence to be Removed and Re-Erected
67000500	7	CAL. MO	Engineer's Field Office, Type B
67100100	1	L. SUM	Mobilization
70101100	1	L. SUM	Traffic Control and Protection
78006230	388	FOUNT	Polyurea Pavement Marking Type I - Line 6"
78006230	60	FOUNT	Polyurea Pavement Marking Type I - Line 12"
X6020085	5	EACH	Manholes, Type A, 8-Diameter, Type I Frame, Closed Lid
X6020098	2	EACH	Manholes, Type A, 9-Diameter, Type I Frame, Closed Lid
X602110	4	EACH	Manholes, Type A, 10-Diameter, Type I Frame, Closed Lid
XX003424	1	EACH	Connect to Existing Structure
Z0048665	1	L. SUM	Railroad Protective Liability Insurance
Z0065745	160	FOUNT	Slotted Drain 12" with 2 1/2" Slot
XK008193	1	EACH	Storm Sewer Top 18"
XK008194	1	EACH	Storm Sewer Top 24"
XK008395	27	FOUNT	12" Schedule 20 Welded Steel Pipe w/ End Seals

* Specialty Item

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00000-01-RP		OREANA	46	2
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	HFP-0913 (001)	

CONTRACT NUMBER 95537

NO.	BY	DATE	REVISIONS
1	MAP	1-30-04	
2	MAP	4-7-04	
3	MAP	11-6-04	

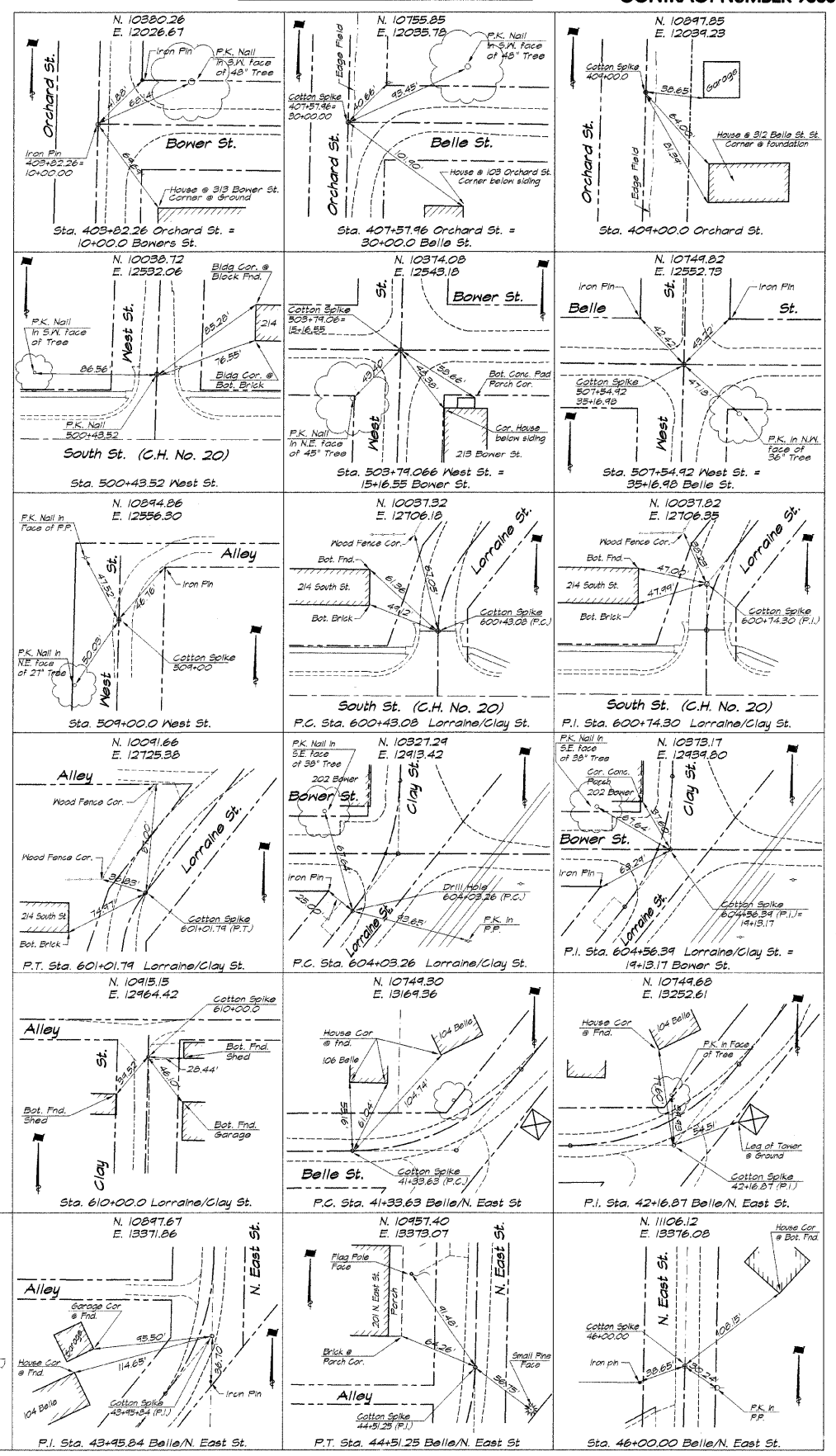
SCALE	N/A	DATE	DESIGNED	DRAWN	FIELD BOOK	JOB NO.	DATE
		Aug 2006	Lee Jenkins			06-040A	

DESIGNED	DRAWN	FIELD BOOK	JOB NO.	DATE
MAP	MAP	MAP	06-040A	

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

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

TIES TO CONTROL POINTS



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-0P	OREANA	46	3
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	

CONTRACT NUMBER 95537

EARTHWORK SCHEDULE

Location	20200100 Earth Excav. Cu Yd	Earth Excav. Adj. for 25% Shrink Cu Yd	Embankment Cu Yd	Earth Balance Waste (+) Shortage (-) Cu Yd
West Street				
500+45.5 - 500+65.5	30	22	1	+21
500+65.5 - 501+00.0	58	44	3	+14
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	+15
502+13.0 - 502+60.9	101	78	2	+23
502+60.9 - 502+87.0	50	37	1	+12
502+87.0 - 503+37.3	43	30	2	+13
503+37.3 - 503+74.1	68	51	0	+17
503+74.1 - 504+21.3	62	47	0	+15
504+21.3 - 504+30.0	41	31	8	+18
504+30.0 - 504+49.5	77	58	2	+19
504+49.5 - 505+01.5	170	127	1	+42
505+01.5 - 505+07.4	45	32	2	+13
505+07.4 - 506+00.0	126	94	2	+30
506+00.0 - 506+43.1	188	141	0	+47
506+43.1 - 507+13.1	49	37	0	+12
507+13.1 - 507+54.9	39	29	0	+10
507+54.9 - 507+97.8	37	28	4	+9
507+97.8 - 508+47.8	1617	1213	48	+1165
CLAY STREETS				
607+00.0 - 607+50.0	41	32	3	+9
607+50.0 - 607+82.5	52	39	2	+13
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	34	26	2	+6
608+76.5 - 609+31.0	29	22	2	+7
609+31.0 - 609+26.5	17	13	2	+4
SUBTOTAL				
	267	200	9	+191
Bower Street				
12+40.0 - 12+66.0	18	14	1	+3
12+66.0 - 12+90.0	26	20	2	+6
12+90.0 - 13+18.0	48	36	2	+12
13+18.0 - 13+31.5	27	20	2	+7
13+31.5 - 13+50.0	33	25	2	+6
13+50.0 - 13+47.5	13	10	0	+3
13+47.5 - 14+50.0	113	85	5	+28
14+50.0 - 14+74.5	47	35	2	+12
14+74.5 - 15+04.6	106	79	3	+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	58	44	1	+14
16+50.0 - 17+03.0	108	81	2	+27
17+03.0 - 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	24	+745
Belle Street				
29+60.0 - 30+00.0	56	42	0	+14
30+00.0 - 30+42.0	111	83	2	+28
30+42.0 - 30+48.5	14	10	1	+4
30+48.5 - 30+70.0	66	49	1	+17
30+70.0 - 31+16.5	151	113	0	+38
31+16.5 - 31+26.5	31	23	0	+8
31+26.5 - 31+50.0	86	64	3	+22
31+50.0 - 31+40.5	78	59	10	+19
31+40.5 - 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+19.0	5	4	0	+1
33+19.0 - 33+50.0	56	42	5	+14
33+50.0 - 33+40.5	80	60	7	+20
33+40.5 - 33+45.0	11	8	0	+3
33+45.0 - 34+50.0	118	84	9	+34
34+50.0 - 34+75.0	48	36	9	+12
34+75.0 - 35+05.0	97	73	5	+24
35+05.0 - 35+54.0	91	68	0	+23
35+54.0 - 36+00.0	78	54	1	+24
36+00.0 - 36+25.5	56	42	0	+14
36+25.5 - 36+50.0	54	44	0	+10
36+50.0 - 36+40.0	114	84	0	+30
36+40.0 - 37+17.5	107	80	0	+27
37+17.5 - 37+50.0	126	95	0	+31
37+50.0 - 38+00.0	158	115	0	+43
38+00.0 - 38+15.0	52	39	1	+13
38+15.0 - 38+50.0	75	56	1	+19
38+50.0 - 38+82.2	75	56	1	+19
38+82.2 - 39+12.2	102	77	0	+25
39+12.2 - 39+66.3	84	67	4	+17
39+66.3 - 40+00.0	36	27	6	+10
SUBTOTAL				
	2427	1820	40	+1137
Detention Pond/Access Dr.				
	24613	18460	0	+18460
TOTAL				
	27040	20280	40	+20140

P.C.C. SIDEWALK

Location	42400100 4-inch Sq Ft	42400300 6-inch Sq Ft	42400800 Detectable Warnings Sq Ft	42001300 Prot Coat Sq Yd
West Street				
Rt. 500+32.5 - Rt. 500+45.1	50			18
Rt. 500+45.1 - Rt. 500+85.9	307			11
Rt. 500+85.9 - Rt. 501+62.6		99		
Rt. 501+62.6 - Rt. 501+87.4	38			11
Rt. 501+87.4 - Rt. 502+00.6		99		
Rt. 502+00.6 - Rt. 502+25.4		197		11
Rt. 502+25.4 - Rt. 502+74.6		99		
Rt. 502+74.6 - Rt. 502+99.4		248		11
Rt. 502+99.4 - Rt. 503+61.5		25		
Rt. 503+61.5 - Rt. 504+05.0		342		13
Rt. 504+05.0 - Rt. 504+44.6		119		13
Rt. 504+44.6 - Rt. 505+24.4		122		14
Rt. 505+24.4 - Rt. 505+55.0		126		14
Rt. 505+55.0 - Rt. 505+83.0		619		8
Rt. 505+83.0 - Rt. 507+38.0		22		8
Rt. 507+38.0 - Rt. 507+80.5				
Bower Street				
Lt. 13+09.0 - Lt. 13+34.4		102		11
Lt. 13+34.4 - Lt. 13+80.6	185			14
Lt. 13+80.6 - Lt. 14+12.4		127		14
Lt. 14+12.4 - Lt. 14+49.0	347			
Lt. 14+49.0 - Lt. 15+42.0		35		
Lt. 15+42.0 - Lt. 16+35.0	586			
Belle Street				
Lt. 30+37.5 - Lt. 30+65.5		113		13
Lt. 30+65.5 - Lt. 31+04.1	179			15
Lt. 31+04.1 - Lt. 31+43.9		139		15
Lt. 31+43.9 - Lt. 31+75.4	126			13
Lt. 31+75.4 - Lt. 32+05.7		121		13
Lt. 32+05.7 - Lt. 32+03.4	391			14
Lt. 32+03.4 - Lt. 33+34.7		125		14
Lt. 33+34.7 - Lt. 33+78.1	174			11
Lt. 33+78.1 - Lt. 34+02.9		94		11
Lt. 34+02.9 - Lt. 34+55.5	210			17
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			11
Rt. 36+13.1 - Rt. 36+37.9		99		11
Rt. 36+37.9 - Rt. 37+05.1	264			11
Rt. 37+05.1 - Rt. 37+29.9		99		11
Rt. 37+29.9 - Rt. 38+00.6	283			16
Rt. 38+00.6 - Rt. 38+37.4		147		16
Rt. 38+37.4 - Rt. 39+00.0	250			
Lt. 39+00.0 - Lt. 39+50.0	35			
TOTALS				
	5168	2020	58	224

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

Location	42300200 & 42001300 Sq Yd
West Street	
Rt. 500+65.5	40
Rt. 501+75.0	22
Rt. 502+13.0	22
Lt. 502+60.5	31
Rt. 502+87.0	22
Lt. 504+49.5	30
Rt. 505+09.5	41
Lt. 506+43.0	30
Clay Streets	
Rt. 607+82.5	20
Bower Street	
Lt. 13+18.0	31
Rt. 13+31.5	43
Lt. 13+47.5	38
Lt. 15+65.0 - Lt. 16+35.0	54
Rt. 16+23.0	38
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. 32+34.5	30
Lt. 33+16.5	50
Lt. 33+19.0	30
Lt. 33+40.5	22
Rt. 33+45.0	44
Lt. 34+73.5	32
Rt. 36+25.5	22
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	42110010 Foot
West Street	
13.5' Lt. 501+80.0	10
14.0' Lt. 502+60.0	10
14.0' Lt. 503+66.0	10
27.0' Rt. 503+67.5	10
12.0' Lt. 503+80.0	10
13.5' Lt. 506+35.5	10
14.0' Lt. 507+43.0	10
4.0' Lt. 507+73.0	10
Clay Street	
9.0' Rt. 607+65.0	10
14.0' Lt. 608+29.0	10
7.0' Rt. 608+29.0	10
14.0' Lt. 608+50.0	10
14.0' Lt. 609+00.0	10
Bower Street	
14.0' Rt. 12+50.0	10
13.5' Rt. 12+45.0	10
Belle Street	
13.5' Lt. 33+60.0	10
Outfall Sewer	
67.0' Rt. 5+54.0	10
70.0' Rt. 7+41.5	10
15.0' Rt. 7+41.5	10
9+00.0	10
10+40.0	10
11+33.0	10
TOTAL	
	230

FIELD TILES - ROOF DRAINS ALLOWANCE

Location	Storm Sewer, Class B, Type 1		
	4"	6"	8"
Various Locations	40	40	40

ADJUSTING WATER MAIN

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

MISCELLANEOUS PAVING SCHEDULE

Location	35100400 Agg Base Type A Sq Yd	40200500 Agg Surf Type A Sq Yd	40800010 Bit Mat's Prime Coat Gal	40800050 Incid Hot-Mix Asph Surfacing Ton	48100600 Agg Shlds Type A Sq Yd
West Street					
Rt. 500+65.5		22			
Rt. 501+75.0		33			
Lt. 501+90.8		38			
Rt. 502+13.0		6			
Lt. 502+60.5		2			
Rt. 502+87.0		7			
Lt. 504+49.5		36			
Rt. 505+67.4		7			
CL 507+97.8 - CL 508+47.8	103		40	11.5	
Lt. 508+02.8 - Lt. 508+47.8				10	
Rt. 508+02.8 - Rt. 508+47.8				10	
Clay Streets					
Rt. 607+82.5		1			
CL 608+76.4 - CL 609+26.4	103		40	11.4	
Lt. 608+81.4 - Lt. 609+26.4				10	
Rt. 608+81.4 - Rt. 609+26.4				10	
Bower Street					
CL 12+40.0 - CL 12+90.0	116		46	13.0	
Rt. 12+40.0 - Lt. 12+85.0				10	
Rt. 12+40.0 - Rt. 12+44.0				5	
Rt. 12+74.0 - Rt. 12+85.0				1	
Rt. 12+66.0		17			
Lt. 13+18.0					
Lt. 13+47.0					
Rt. 16+23.0					
Lt. 17+40.0 - Lt. 17+85.0				10	
Rt. 17+61.0 - Rt. 17+85.0				5	
Rt. 17+53.5				8	
CL 17+35.0 - CL 17+85.0	130		52	14.6	
Belle Street					
CL 24+60.0 - CL 30+36.25	144		60	16.7	
Lt. 24+60.0 - Lt. 30+36.25				20	
Rt. 24+60.0 - Rt. 30+36.25				16	
Lt. 30+48.5	2			0.2	
Lt. 31+26.5	2			0.3	
Lt. 31+40.5	2			0.2	
Lt. 33+19.0	2			0.1	
Lt. 33+40.5	1			0.1	
Lt. 34					

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-0001-00-RP	OREANA	45	4
FED. ROAD DIST. NO.	ILLINOIS	PROJECT HPP-0813 (001)		

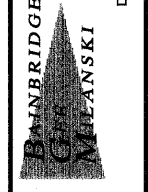
CONTRACT NUMBER 95537

STORM SEWER SCHEDULE

Location	542B669	542B705	55A471D	55A471D	55A471D	XX08393	XX08394	550B0050	550B0120	550B0160	550B0180	550B0190	550B0210	550B0340	550B0360	550B0380	550B0410	550B0480	61140200	61140500	61141500	20800250	
	Precast Reinf. Concrete Flared End Section		Reinf. Concrete Elliptical Pipe, Type 1			Storm Sewer Tap		Class B										Trench Backfill Cu Yd					
	24" Each	60" Each	Span 60" Rise 38" Foot	Span 60" Rise 43" Foot	Span 76" Rise 48" Foot	18" Each	24" Each	12" Foot	24" Foot	36" Foot	42" Foot	48" Foot	60" Foot	12" Foot	15" Foot	18" Foot	24" Foot		30" Foot	12" Foot	16" Foot	42" Foot	
Nest Street																							
22.0' Rt. 500+94.0 - 14.0' Lt. 501+60.0																							28
14.0' Rt. 501+60.0 - 13.5' Lt. 501+60.0																							3
13.5' Rt. 502+60.0 - 14.0' Lt. 502+60.0																							3
14.0' Lt. 502+60.0 - 3.0' Lt. 503+74.0																							41
22.6' Lt. 503+57.0 - 3.0' Lt. 503+74.0																							6
20.5' Rt. 503+57.0 - 33.4' Rt. 503+74.8																							6
3.0' Lt. 503+74.0 - 33.4' Rt. 503+74.8																							6
3.0' Lt. 503+74.0 - 23.3' Lt. 503+91.0																							6
33.4' Rt. 503+74.8 - 41.1' Rt. 503+91.8																							6
41.1' Rt. 503+91.8 - 41.0' Rt. 504+00.0																							6
23.3' Lt. 503+91.0 - 42.3' Lt. 503+98.5																							6
3.0' Lt. 503+74.0 - 4.0' Lt. 506+35.5																							153
4.0' Lt. 506+35.5 - 13.5' Lt. 506+35.5																							1
4.0' Lt. 506+35.5 - 13.5' Rt. 506+35.5																							2
4.0' Lt. 506+35.5 - 4.0' Lt. 507+55.0																							66
18.8' Rt. 507+51.5 - 4.0' Lt. 507+55.0																							3
22.9' Lt. 507+33.5 - 4.0' Lt. 507+55.0																							3
4.0' Lt. 507+55.0 - 4.0' Lt. 507+55.0																							3
4.0' Lt. 507+55.0 - 21.5' Lt. 507+98.0																							3
4.0' Lt. 507+55.0 - 20.5' Rt. 507+98.0																							3
Clay Streets																							
CL 607+65.0 - 13.5' Lt. 607+65.0																							2
CL 607+65.0 - 13.5' Rt. 607+65.0																							2
CL 607+65.0 - 14.0' Lt. 608+28.0																							13
14.0' Lt. 608+28.0 - 14.0' Lt. 609+00.0																							37
14.0' Lt. 609+00.0 - 20.0' Lt. 609+00.0																							3
14.0' Lt. 609+00.0 - 15.0' Rt. 609+00.0																							3
14.0' Lt. 609+00.0 - 14.0' Lt. 610+33.0																							104
Bower Street																							
CL 12+95.0 - 13.5' Rt. 12+95.0																							2
CL 12+95.0 - 13.5' Lt. 12+95.0																							2
CL 12+95.0 - 13.5' Rt. 12+95.0																							2
CL 12+95.0 - CL 15+13.6																							45
CL 15+50.0 - CL 17+30.0																							54
CL 17+30.0 - 13.5' Lt. 17+30.0																							3
CL 17+30.0 - 13.5' Rt. 17+30.0																							3
Belle Street																							
CL 32+60.0 - 13.5' Lt. 32+60.0																							5
CL 32+60.0 - 13.5' Rt. 32+60.0																							5
CL 32+60.0 - CL 34+49.0																							26
CL 34+49.0 - 13.5' Lt. 34+49.0																							3
CL 34+49.0 - 13.5' Rt. 34+49.0																							3
CL 34+49.0 - CL 35+13.0																							11
CL 35+13.0 - 3.0' Rt. 37+53.0																							133
13.5' Lt. 37+48.0 - 5.0' Rt. 37+53.0																							4
13.5' Rt. 37+48.0 - 5.0' Rt. 37+53.0																							4
5.0' Rt. 37+53.0 - 5.0' Rt. 39+10.0																							84
13.5' Lt. 38+82.0 - 5.0' Rt. 39+10.0																							6
5.0' Rt. 39+10.0 - CL 39+68.0																							13
13.5' Lt. 39+68.0 - CL 39+68.0																							3
13.5' Rt. 39+68.0 - CL 39+68.0																							3
Outfall Sewer																							
0+00.0 - 2+57.0																							219
2+57.0 - 4+14.0																							
4+14.0 - 5+36.5																							
7+15' Rt. 5+80.4 - 5+36.5																							
5+36.5 - 7+41.5																							6
7+0' Rt. 7+41.5 - 35.0' Rt. 7+41.5																							6
35.0' Rt. 7+41.5 - 7+41.5																							
7+41.5 - 4+71.5																							
Lt. 4+00.0																							
4+71.5 - 4+26.5																							
4+26.5 - 11+33.0																							
Rt. 10+06																							
37.0' Rt. 10+06.0 - 10+06.0																							
11+33.0 - 13+15.0																							
13+15.0 - 14+37.0																							
14+37.0 - 14+45.0																							
100+00.0 - 100+06.0																							
100+06.0 - 100+14.0																							
TOTALS	1	1	196	221	316	1	1	786	57	340	277	513	117	130	31	115	66	251	182	495	66	1130	

REVISIONS		NO.	BY	DATE
1	MRP	1	MRP	7/20/04
2	MRP	2	MRP	4/4/04
3	MRP	3	MRP	7/20/04

DESIGNED: MRP
 DRAWN: Los Jenkins
 FIELD BOOK: XXX
 SCALE: N/A
 DATE: Aug. 2006
 JOB NO.: 06-040A



BRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 194-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TALK PROJECT
SCHEDULE OF QUANTITIES

N O T E S

- The Sawed Longitudinal Joint or Grouted-In-Place Tie Bar Joint shall be in accordance with Standard 420001.
- Combination Concrete Curb & Gutter, Type B-6.24 shall conform to Standard 606001.
- 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.
- See Standard 420101 for the Detail of Traverse Construction Joint.
- 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

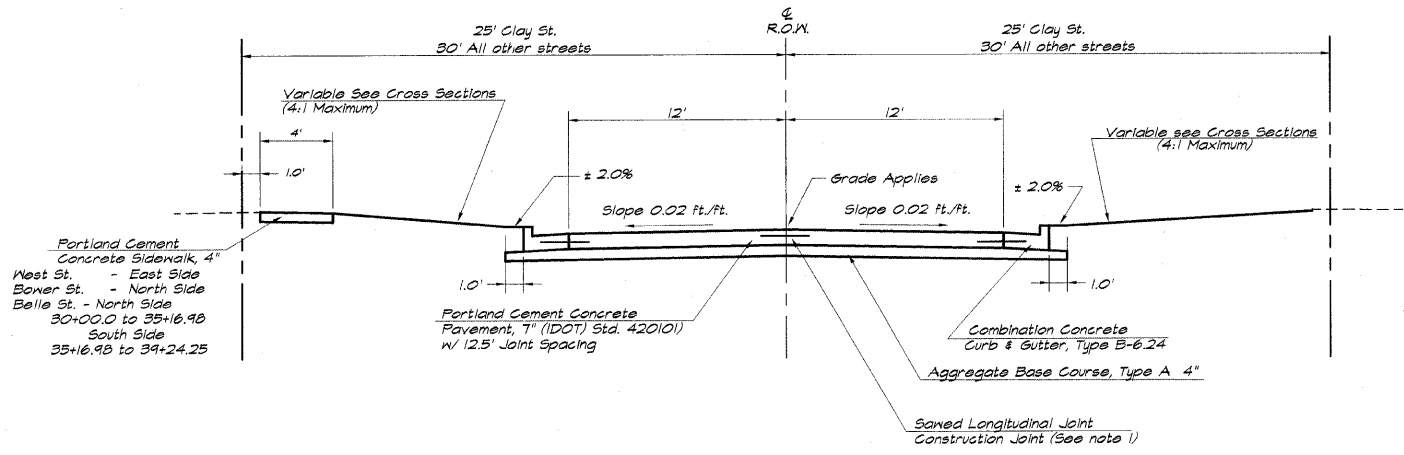
- Bronze Cap on NE leg of Water Tower @ Water Plant (Control Elevation) Elev. 688.71
- Cotton Spike in Utility Pole on East Side of East Street North of Belle Street (1st Pole North) Sta. 44+20 Rt. 22' - Elev. 684.77
- Top of Nut (Open/Close) on Fire Hydrant @ NE corner Clay & Belle Streets - Elev. 686.71 25' Lt. Sta. 34+43.6
- Cotton Spike in Utility Pole on NW corner of West & Belle Streets - Elev. 685.89 25' Lt. Sta. 34+46
- Top "M" in Mueller on Fire Hydrant on N. Side of Belle St. East of Orchard Street - Elev. 688.33 22.7' Lt. 30+42.7
- Top "M" in Mueller on Fire Hydrant on NE corner Orchard & Bower Streets - Elev. 689.99 34.9' Lt. Sta. 10+30
- Top "M" in Mueller on Fire Hydrant on South side of Bower West of West Street - Elev. 688.25 21.2' Rt. Sta. 14+15.8 (East 1/2 of 305 Bower St.)
- 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.)
- Cotton Spike in Utility Pole on South side of South St. @ Lorraine St. - Elev. 690.44 (across from Old Library)
- Top Survey Marker @ South St. & Orchard St. - 687.54 CL Sta. 400+00.0

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	6
FED. ROAD DIST. NO.		ILLINOIS	PROJECT HPP-0513 (001)	

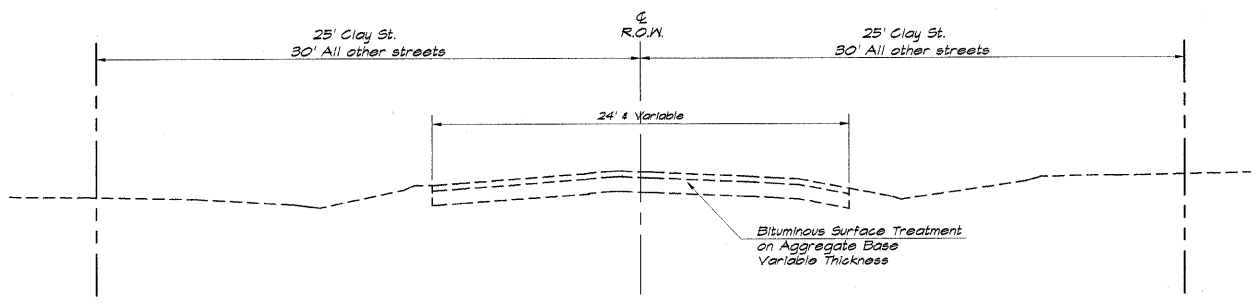
CONTRACT NUMBER 95537

REVISIONS	NO.	BY	DATE
	1	HPF	1-30-04
	2	HPF	1-30-04
	3	HPF	1-30-04
	4	HPF	1-30-04
	5	HPF	1-30-04
	6	HPF	1-30-04
	7	HPF	1-30-04
	8	HPF	1-30-04
	9	HPF	1-30-04
	10	HPF	1-30-04

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



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 rail 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 BCOBT, the SWPPP 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 = 548 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 Composition	Friction Aggregate
Incidental Hot-Mix Asphalt Surfacing	PS-64-22	15	4.0 @ 50 gradation	IL 9.5	Mix C
Hot-Mix Asph Base Cse, 5"	PS-64-22	30	2.0 @ 30 gradation	BAM IL 19.0	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
- 8" SAN EXISTING SANITARY SEWER
- 12" SS PROPOSED STORM SEWER UNDER 15" Ø
- 24" SS PROPOSED STORM SEWER OVER 15" Ø
- 6" W 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

VILLAGE OF OREANA, ILLINOIS
 SAFE TEALU PROJECT
TYPICAL SECTIONS - GENERAL NOTES - LEGEND



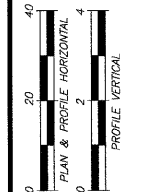
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00001-00-RP		OREANA	46	7
FED. ROAD DIST. NO.		ILLINOIS	PROJECT	HPF-0813 (001)

CONTRACT NUMBER 95537

DESIGNED	DRAWN	CHECKED	DATE
MHP	LES	JMH	May 2006
			Job No. 06-040A

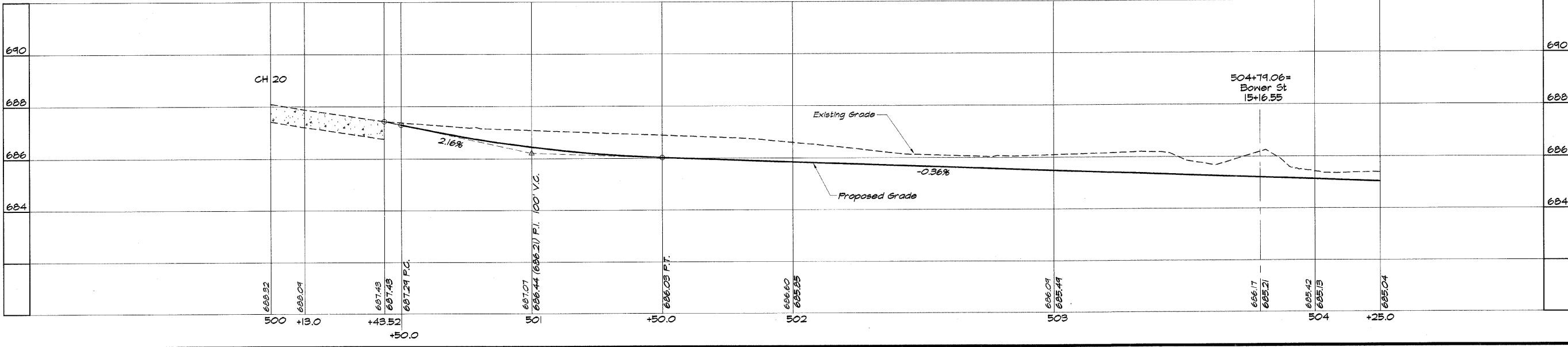
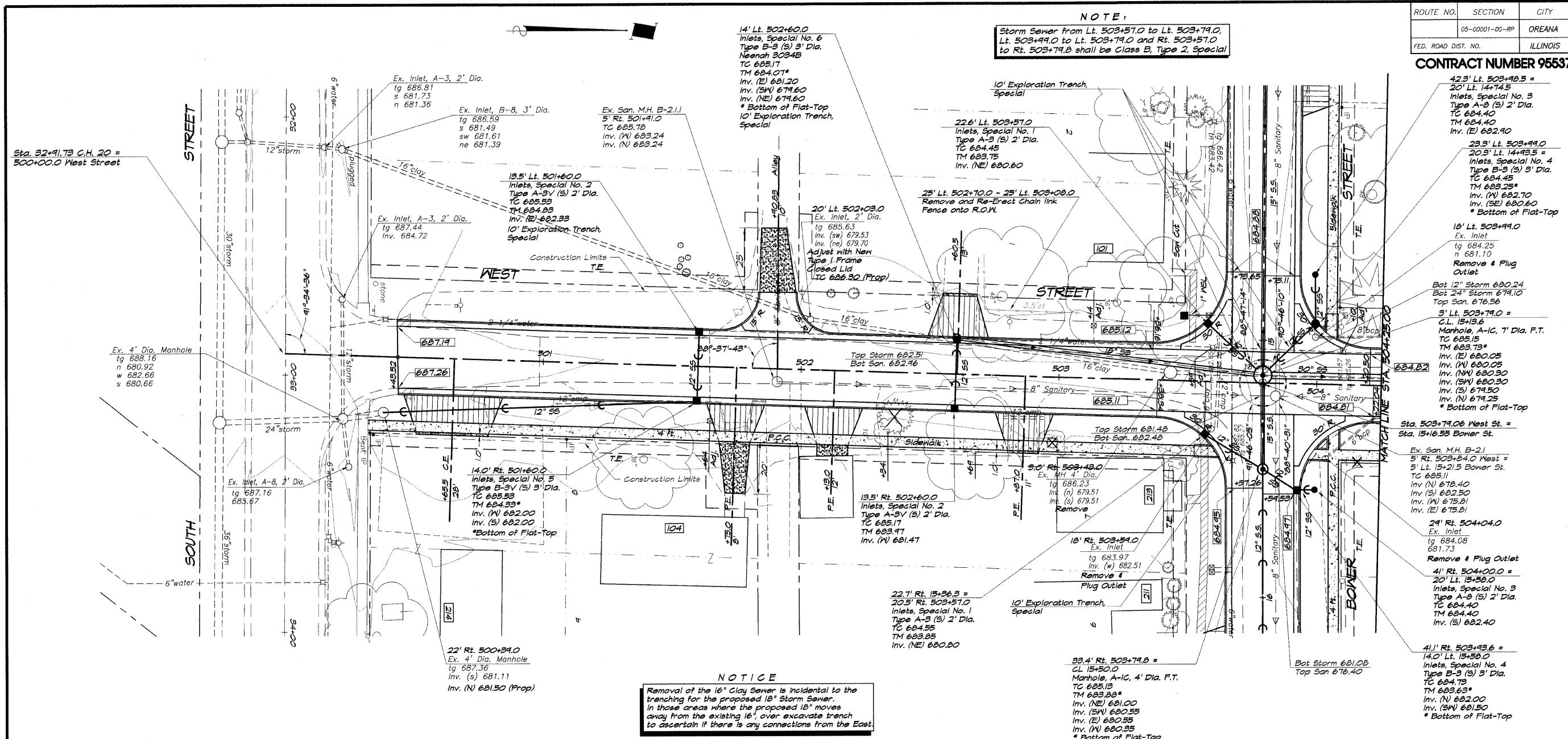
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 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 18-001266

VILLAGE OF OREANA, ILLINOIS
 SAFE TALK PROJECT
PLAN AND PROFILE
WEST STREET
 STATION 500+00 TO 504+25.00



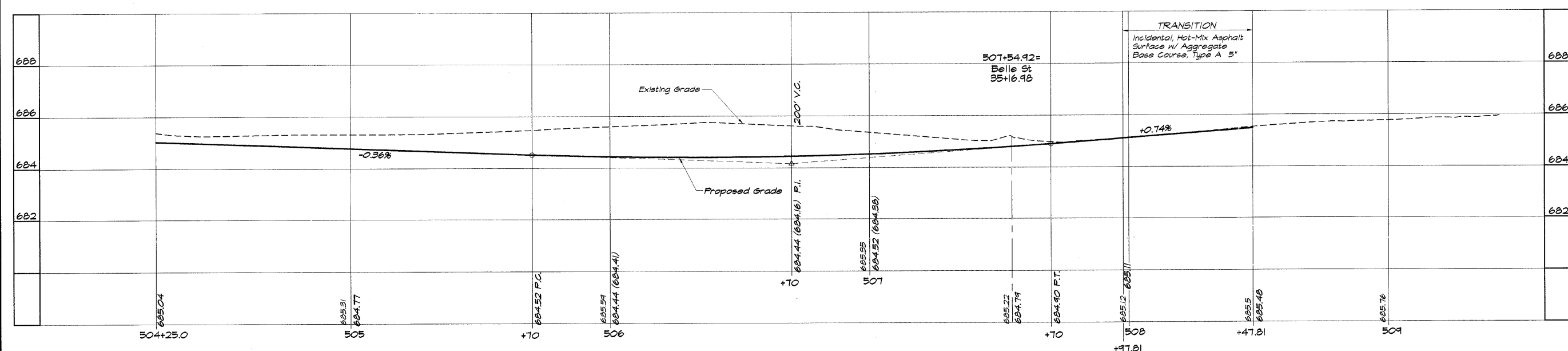
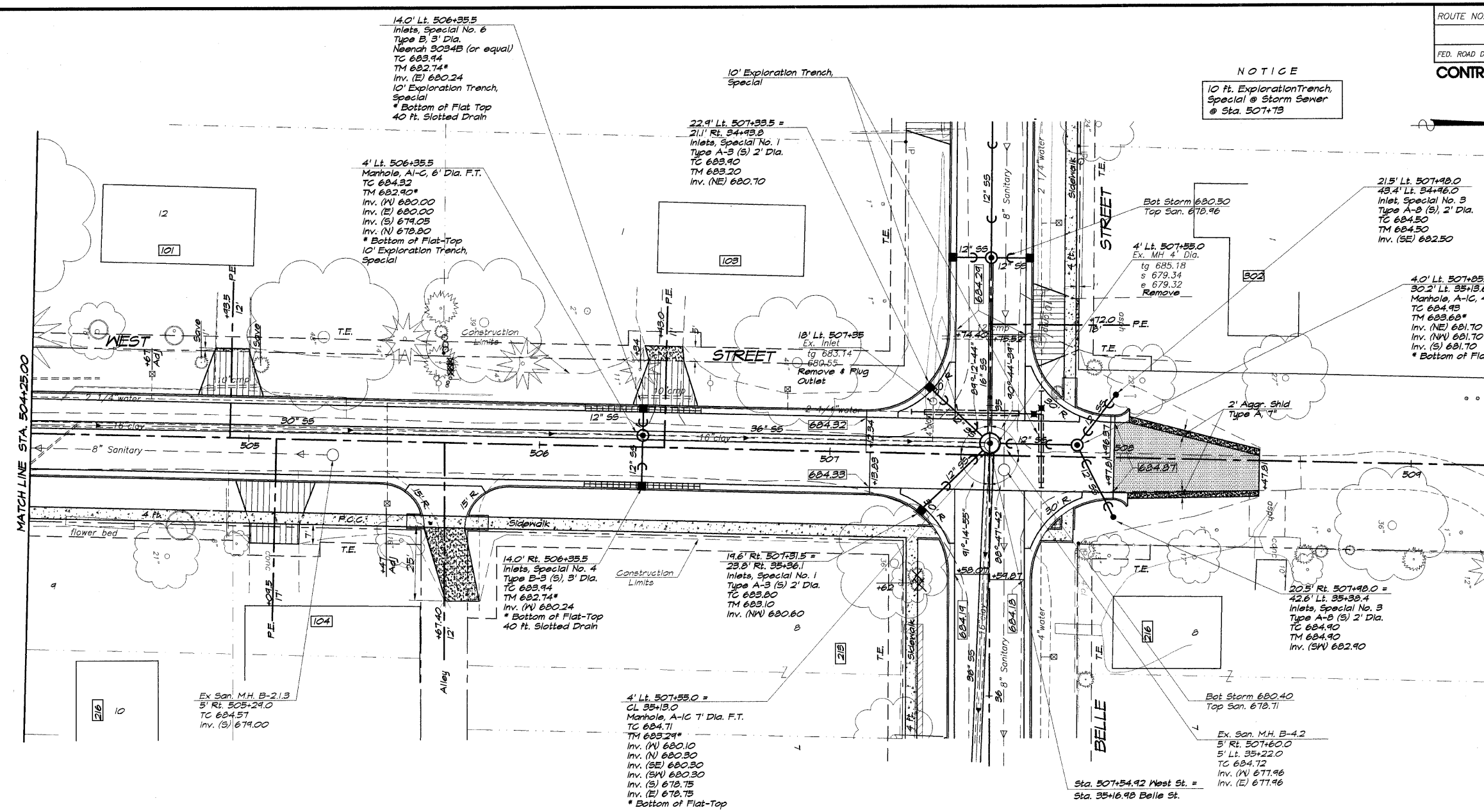
NOTE:
 Storm Sewer from Lt. 503+57.0 to Lt. 503+74.0, Lt. 503+74.0 to Lt. 503+79.0 and Rt. 503+57.0 to Rt. 503+79.0 shall be Class B, Type 2, Special

NOTICE
 Removal of the 16" Clay Sewer is incidental to the trenching for the proposed 18" Storm Sewer. In those areas where the proposed 18" Storm Sewer moves away from the existing 16", over excavate trench to ascertain if there is any connections from the East.



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	8
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	RFP-0913 (001)	
CONTRACT NUMBER 95537				

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



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1670 SOUTH TAYLORVILLE ROAD
DECATUR ILLINOIS
Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
SAFE TRAIL PROJECT
PLAN AND PROFILE
WEST STREET
STATION 504+25.00 TO 509+47.81

DESIGNED: MHP
DRAWN: Les Jenkins
FIELD BOOK: 117B
SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'
DATE: May 2006
JOB NO.: 06-040A

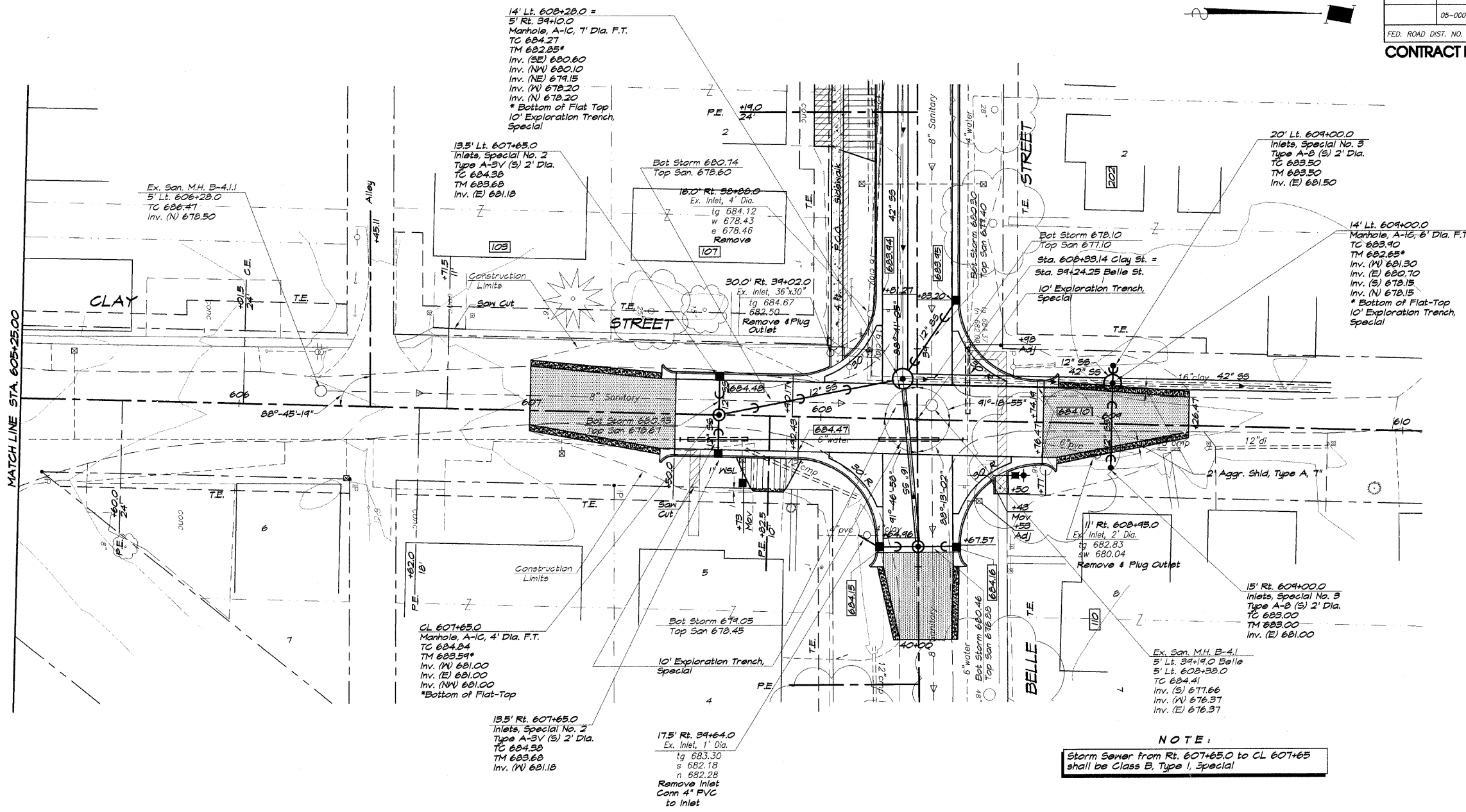
SHEET NO. 8 OF 46

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-0001-00-RP	OREANA	46	9
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

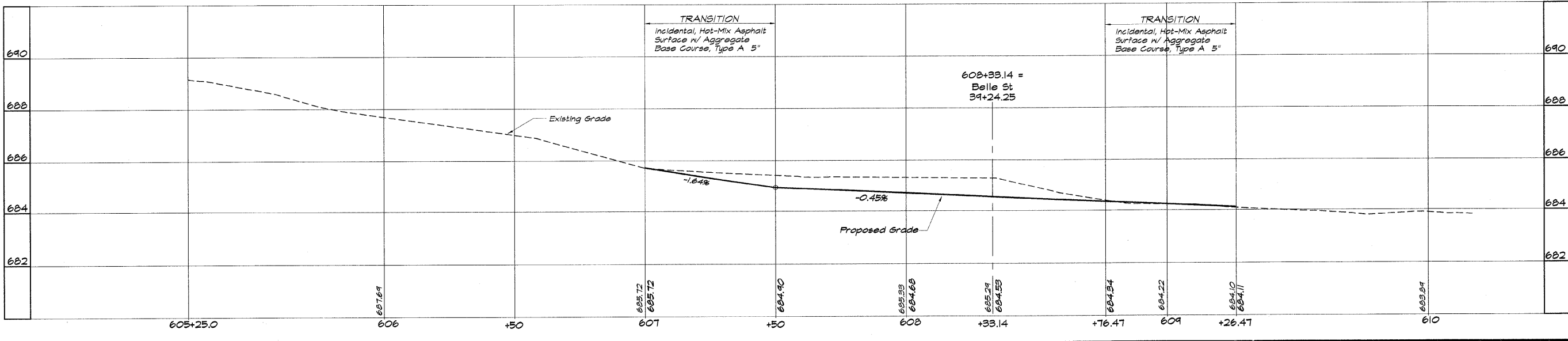
DESIGNED	SCALE	DATE	JOB NO.
MHP	1" = 20'	May 2006	06-040A
DRAWN	DATE	FIELD BOOK	JOB NO.
Les Jenkine			06-040A
REVISIONS	NO.	BY	DATE
	1	MHP	1/30/07

BAYBRIDGE & ASSOCIATES, INC.
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 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE-TA-LU PROJECT
PLAN AND PROFILE
 CLAY STREET
 STATION 605+25.00 TO 609+26.47



NOTE:
 Storm Sewer from Rt. 607+65.0 to CL 607+65 shall be Class B, Type 1, Special



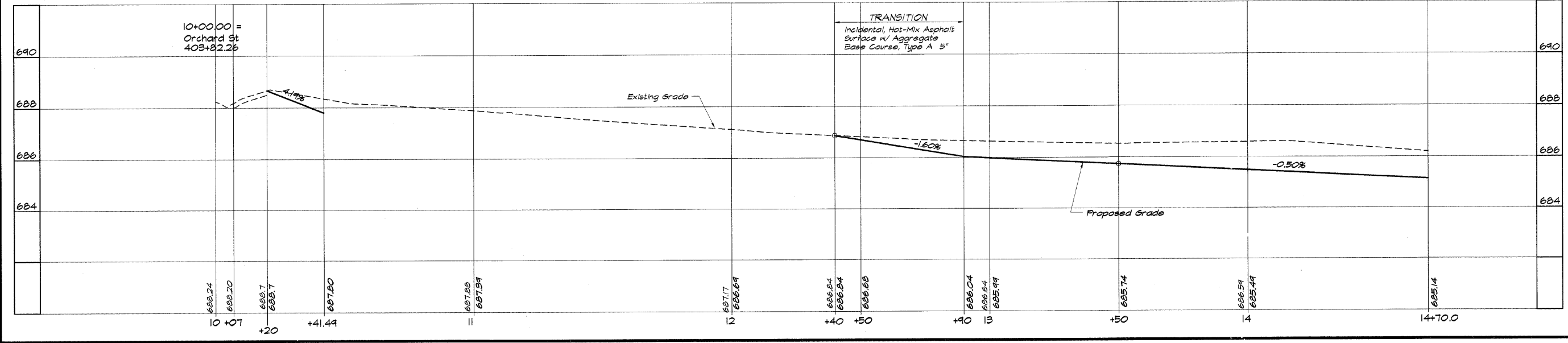
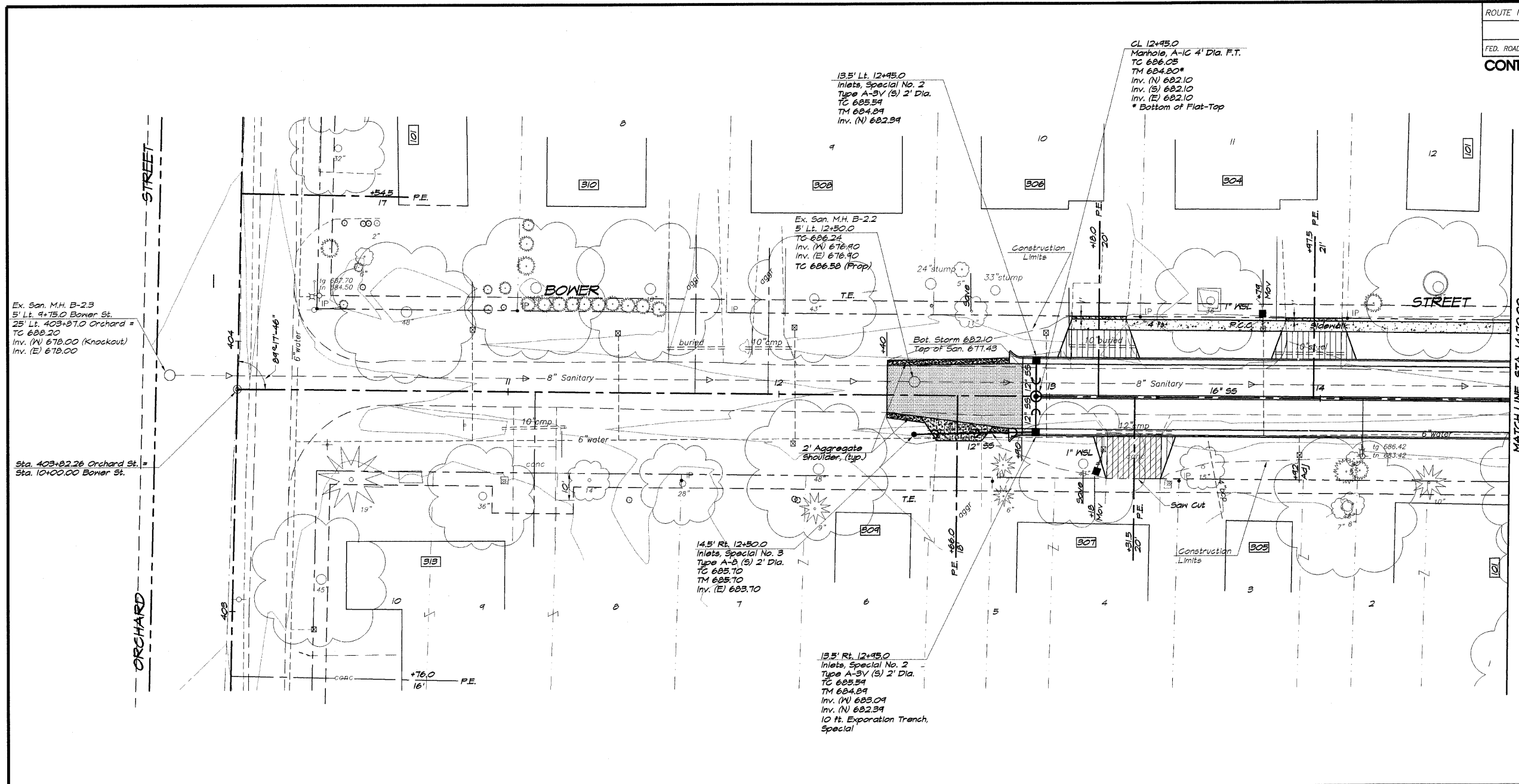
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-0001-00-PP	OREANA	46	10
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	
CONTRACT NUMBER 95537				

DESIGNED	SCALE	DATE	JOB NO.
MHP	1" = 20'	May 2006	06-C4CA
DRAWN	DATE	FIELD BOOK	DATE
Les Jenkins	May 2006		06-C4CA
REVISIONS	NO.	BY	DATE
	1	MHP	1-20-06

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

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

0	20	40
PLAN & PROFILE HORIZONTAL		
0	2	4
PROFILE VERTICAL		
SHEET NO. 10 OF 46		



Ex. San. M.H. B-23
 5' Lt. 4+75.0 Bower St.
 25' Lt. 403+87.0 Orchard St.
 TC 688.20
 Inv. (N) 678.00 (Knockout)
 Inv. (E) 678.00

Sta. 403+82.26 Orchard St.
 Sta. 10+00.00 Bower St.

14.5' Lt. 12+50.0
 Inlets, Special No. 3
 Type A-B (S) 2' Dia.
 TC 683.70
 TM 683.70
 Inv. (E) 683.70

13.5' Rt. 12+95.0
 Inlets, Special No. 2
 Type A-B (S) 2' Dia.
 TC 683.59
 TM 684.89
 Inv. (N) 683.09
 Inv. (E) 682.39
 10 ft. Exporation Trench,
 Special

13.5' Lt. 12+95.0
 Inlets, Special No. 2
 Type A-B (S) 2' Dia.
 TC 684.80*
 Inv. (N) 682.10
 Inv. (S) 682.10
 Inv. (E) 682.10
 * Bottom of Flat-Top

Ex. San. M.H. B-22
 5' Lt. 12+50.0
 TC 686.24
 Inv. (N) 676.90
 Inv. (E) 676.90
 TC 686.58 (Prop)

Bot. Storm 682.10
 Top of San. 677.43

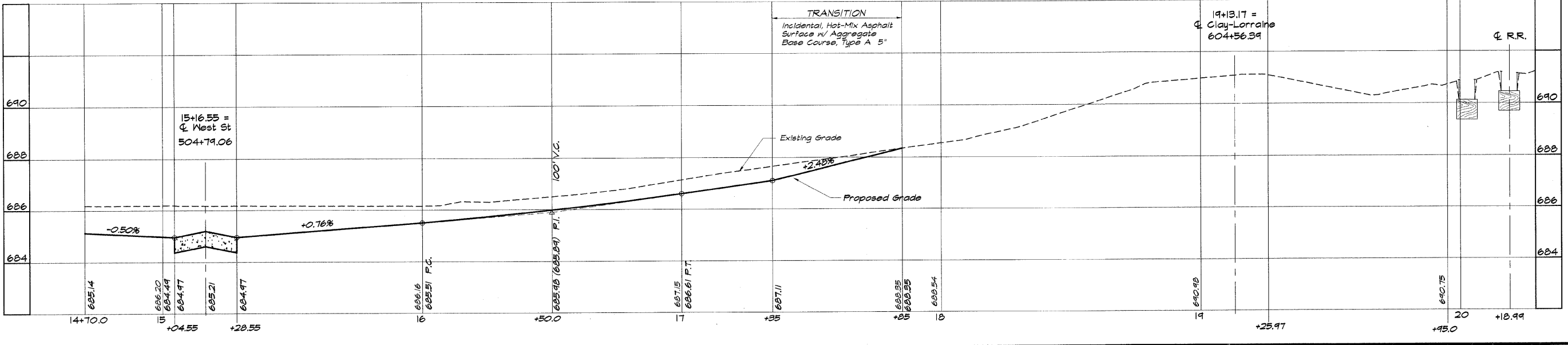
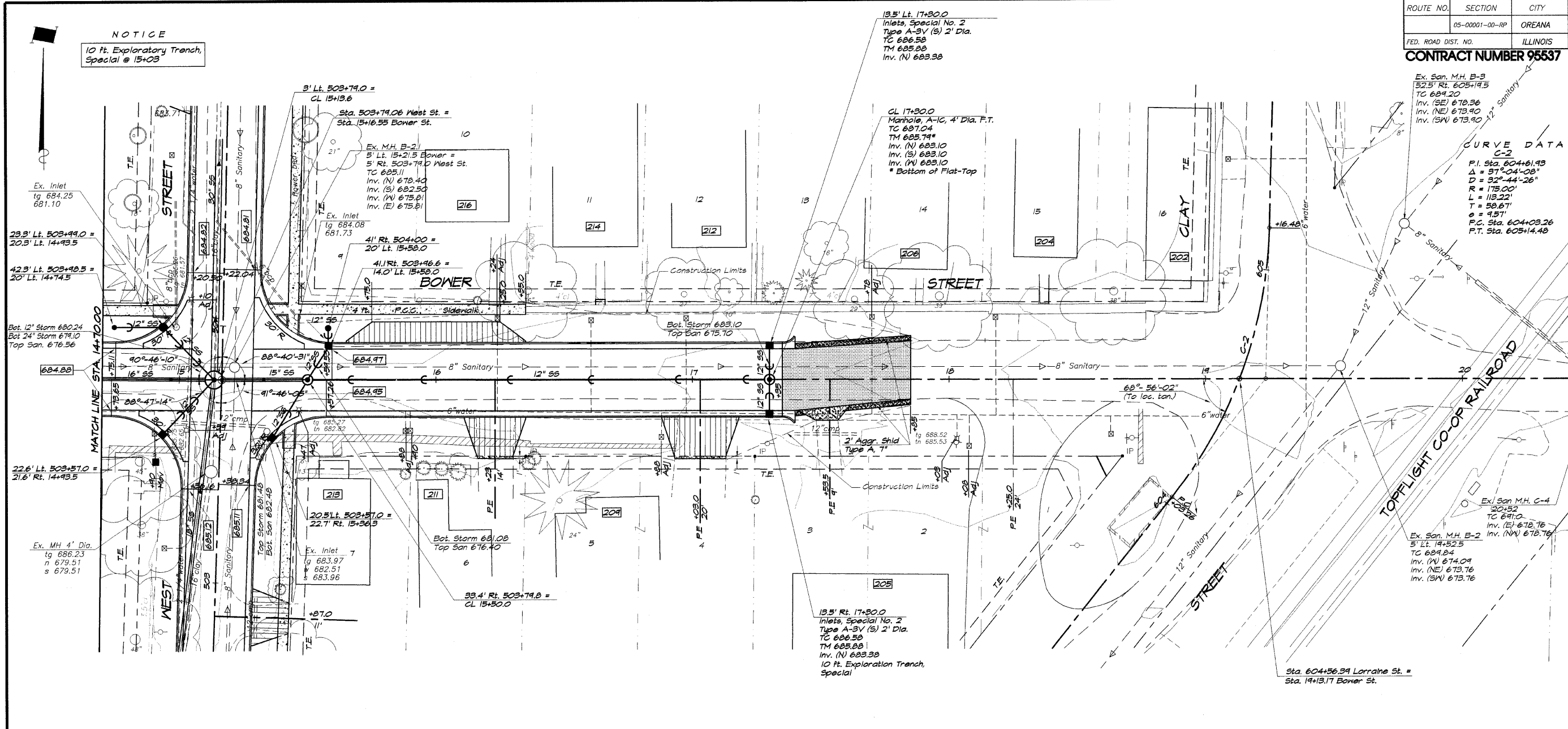
CL 12+95.0
 Manhole, A-1C 4' Dia. F.T.
 TC 686.05
 TM 684.80*
 Inv. (N) 682.10
 Inv. (S) 682.10
 Inv. (E) 682.10
 * Bottom of Flat-Top

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

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	11
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	APP-0913 (001)
CONTRACT NUMBER 95537				

REVISIONS	NO.	BY	DATE

CURVE DATA
C-2
P.I. Sta. 604+61.93
 $\Delta = 91^{\circ}04'08''$
 $D = 32^{\circ}44'26''$
 $R = 175.00'$
 $L = 113.22'$
 $T = 58.67'$
 $O = 9.57'$
P.C. Sta. 604+03.26
P.T. Sta. 605+14.48



BAINBRIDGE & ASSOCIATES, INC.
Consulting Engineers
1970 SOUTH TAYLORVILLE ROAD
DECATUR ILLINOIS 62521
Phone: 314-401-1255

VILLAGE OF OREANA, ILLINOIS
SARE TA-LU PROJECT
PLAN AND PROFILE
BOWER STREET
STATION 14+70.00 TO 19+31.70

SHEET NO. 11 OF 46

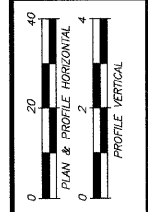
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-0001-00-RP		OREANA	46	12
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	

CONTRACT NUMBER 95537

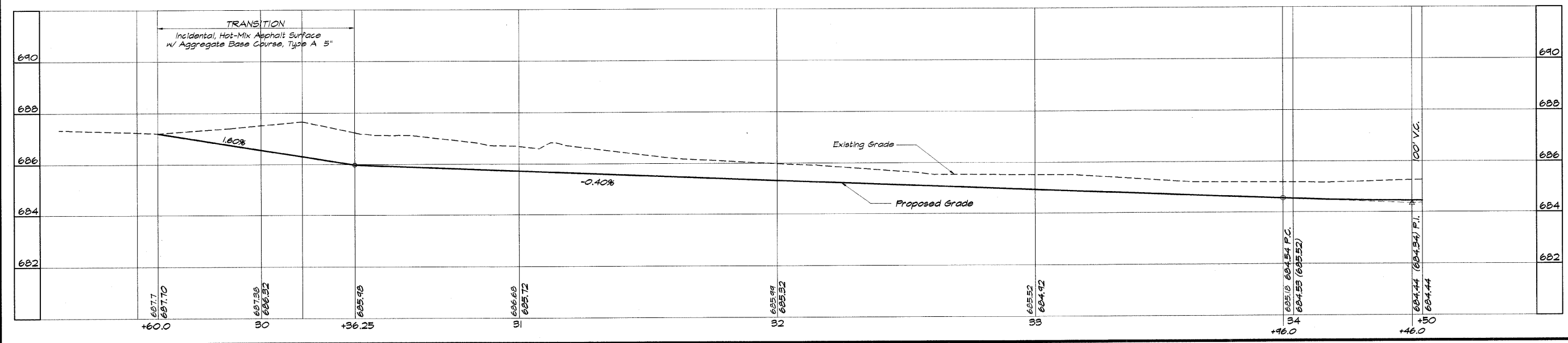
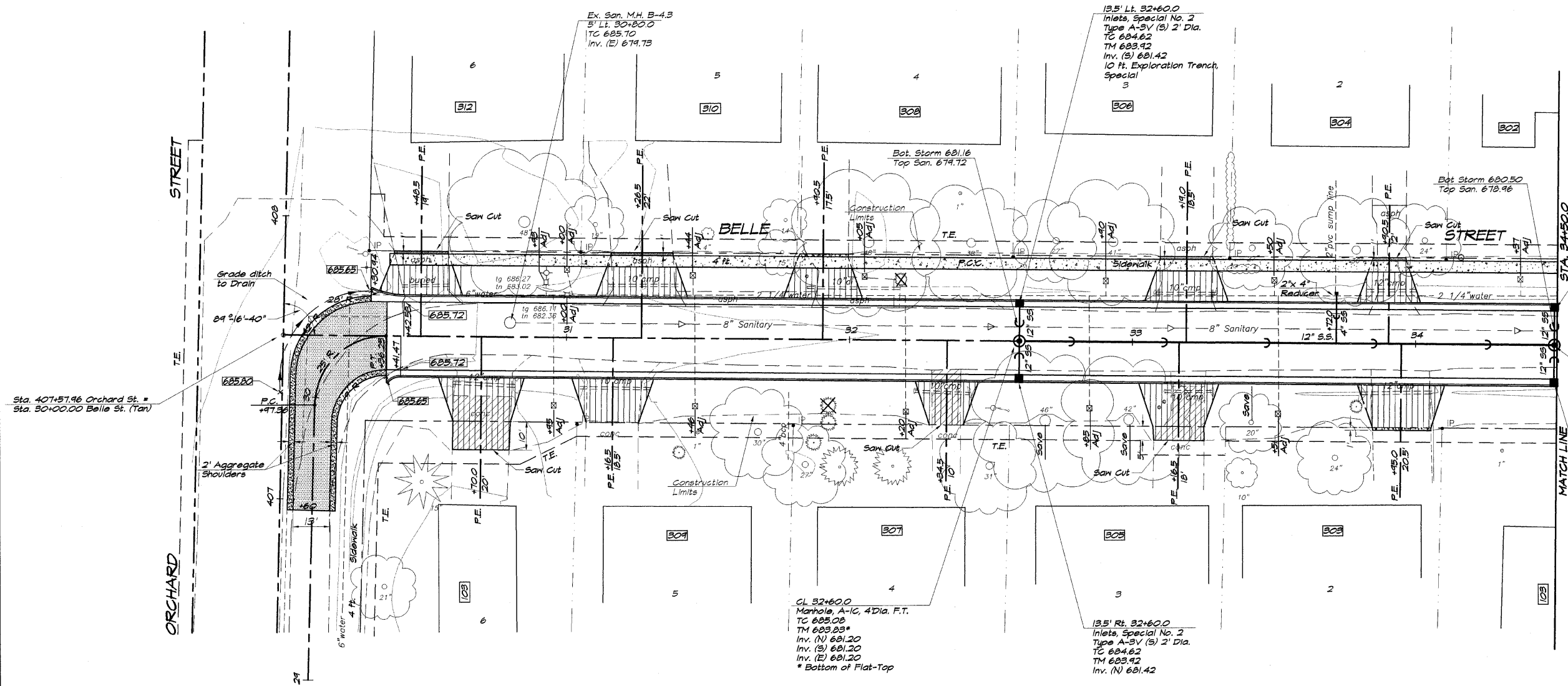
REVISIONS	NO.	DATE	BY	DATE
DESIGNED				
DRAWN				
SCALE	HORIZ. 1" = 20'			
VERT. 1" = 2'				
DATE	May 2006			
JOB NO.	06-040A			
FIELD BOOK	177B			

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

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



SHEET NO. **12**
 OF **46**



Sta. 40+51.96 Orchard St. = Sta. 30+00.00 Belle St. (Tan)

CL 32+60.0
 Manhole, A-1C, 4' Dia. F.T.
 TC 685.08
 TM 683.83*
 Inv. (N) 681.20
 Inv. (S) 681.20
 Inv. (E) 681.20
 * Bottom of Flat-Top

13.5' Rt. 32+60.0
 Inlets, Special No. 2
 Type A-3V (S) 2' Dia.
 TC 684.62
 TM 683.42
 Inv. (S) 681.42
 10 ft. Exploration Trench, Special

13.5' Lt. 34+49.0
 Inlets, Special No. 1
 Type A-3 (S) 2' Dia.
 TC 683.97
 TM 683.27
 Inv. (S) 680.77

CL 34+49.0
 Manhole, A-1C, 4' Dia. F.T.
 TC 684.45
 TM 683.15*
 Inv. (N) 680.30
 Inv. (S) 680.30
 Inv. (W) 680.30
 Inv. (E) 680.30
 * Bottom of Flat-Top

13.5' Rt. 34+49.0
 Inlets, Special No. 1
 Type A-3 (S) 2' Dia.
 TC 683.97
 TM 683.27
 Inv. (N) 680.77

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00001-00-PP		OREANA	46	13
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

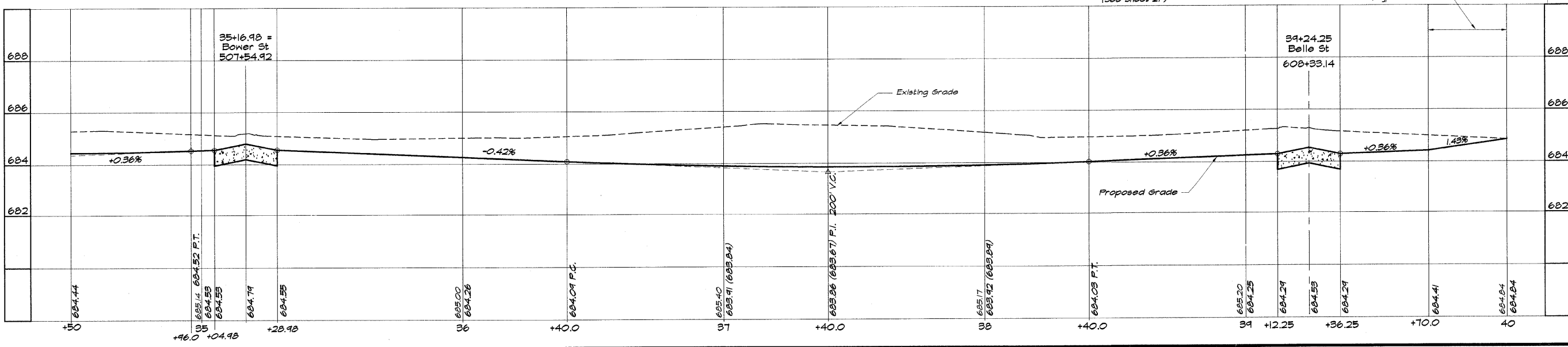
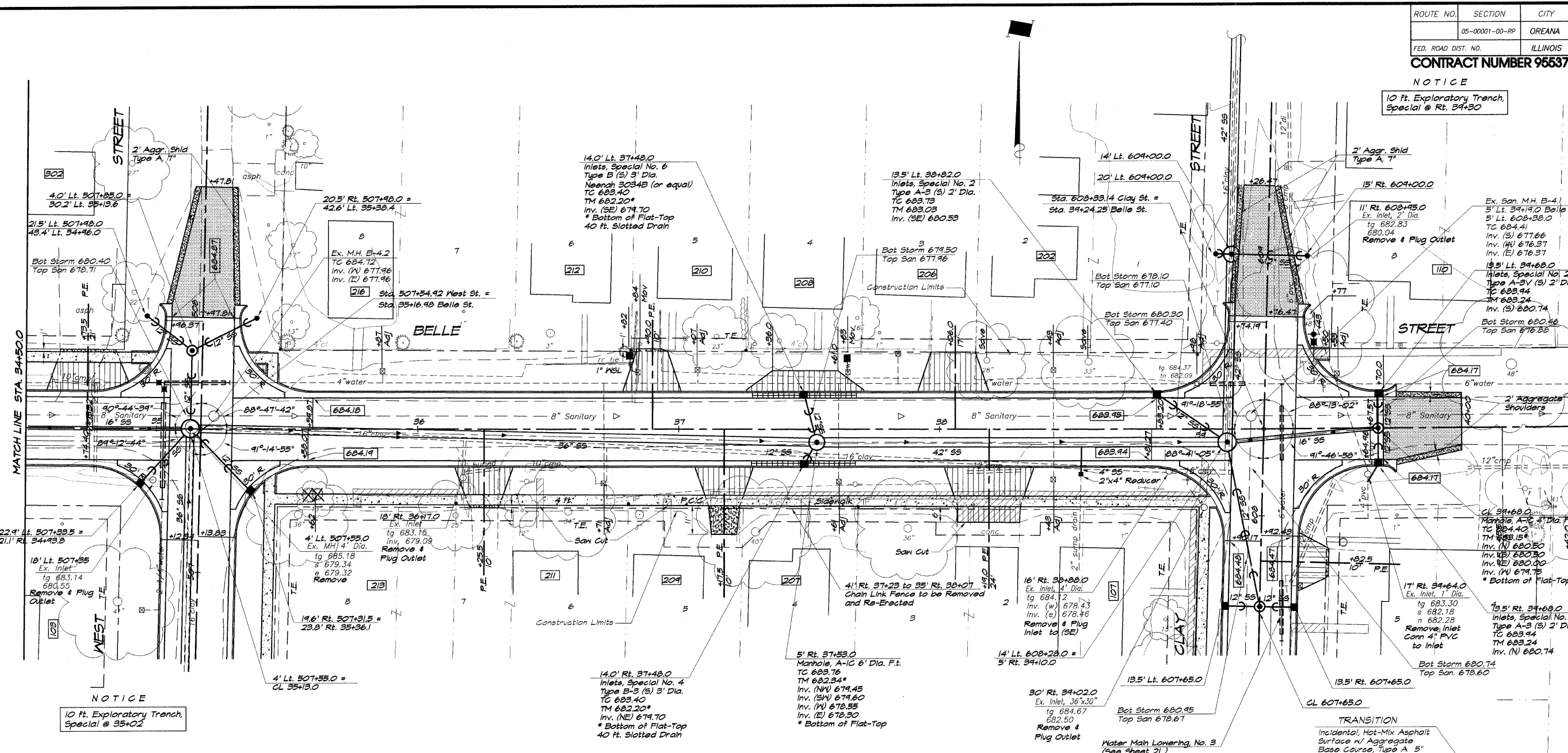
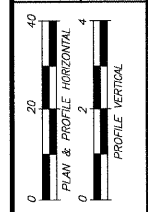
NOTICE

10 Ft. Exploratory Trench, Special @ Rt. 34+30

REVISIONS	NO.	BY	DATE
DESIGNED	1	MHP	11-08-04
DRAWN	2	MHP	11-08-04
SCALE	1" = 20'		
DATE	May 2006		
JOB NO.	08-040A		
FIELD BOOK	117B		

BAINBRIDGE & ASSOCIATES, INC.
Consulting Engineers
1670 SOUTH TAYLORVILLE ROAD
DECATUR ILLINOIS
Illinois License 184-001295

VILLAGE OF OREANA, ILLINOIS
SAFE TRAIL-LU PROJECT
PLAN AND PROFILE
BELLE STREET
STATION 34+00.00 TO 40+00.00



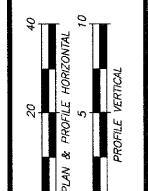
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP		OREANA	46	14
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	

CONTRACT NUMBER 95537

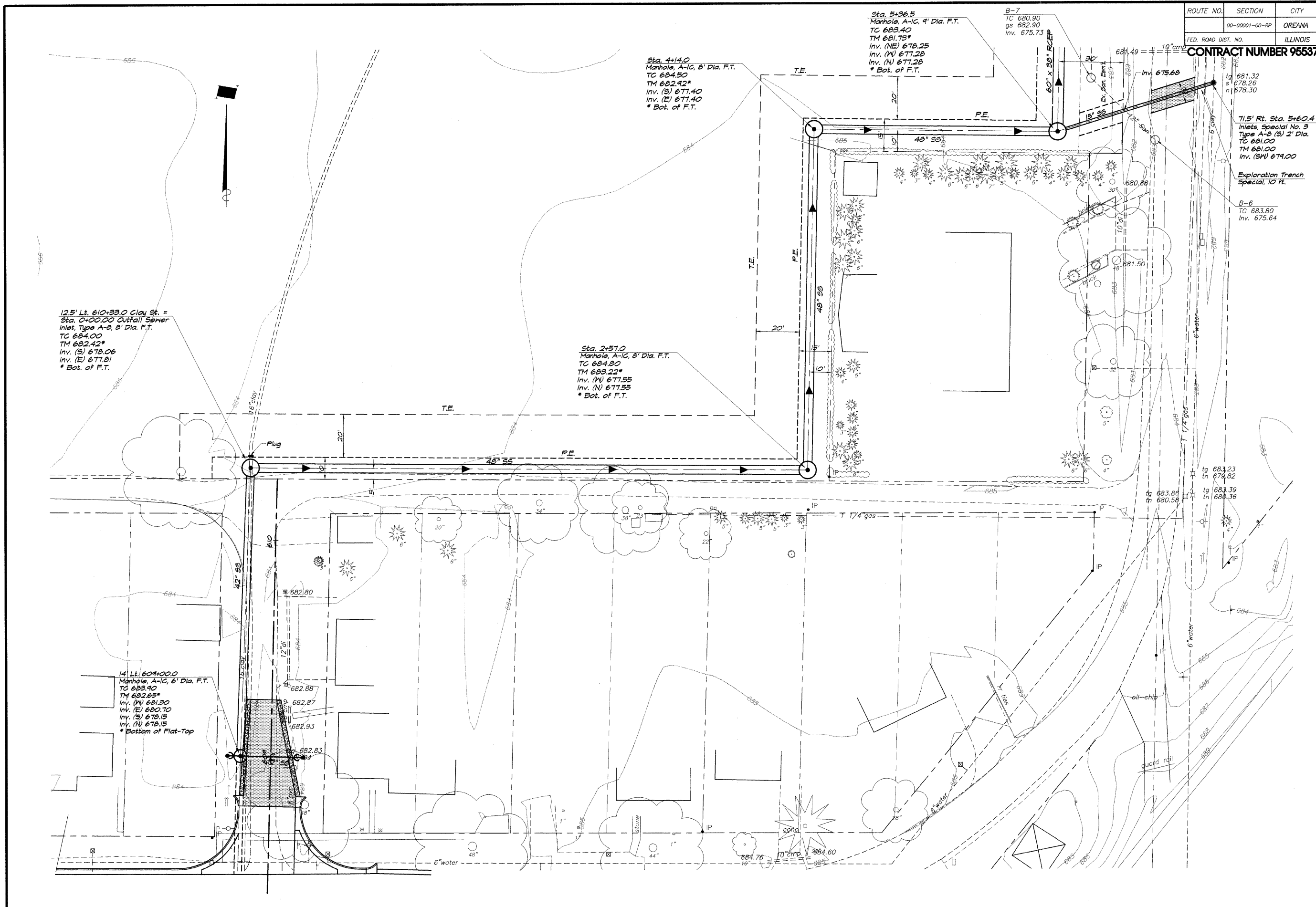
DESIGNED	DRAWN	DATE	SCALE	NO.	BY	DATE
MHP	Les Jenkins	Feb. 2009	1" = 20'	1	MHP	4-4-09
FIELD BOOK	XXX					

PAINTERBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 164-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
OUTLET SEWER PROFILE
 STATION 609+00.00 TO 14+58.00



SHEET NO.
14
 of
46



125' 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-1C, 8' Dia. F.T.
 TC 684.80
 TM 683.22*
 Inv. (W) 677.55
 Inv. (N) 677.55
 * Bot. of F.T.

Sta. 4+14.0
 Manhole, A-1C, 8' Dia. F.T.
 TC 684.50
 TM 682.92*
 Inv. (S) 677.40
 Inv. (E) 677.40
 * Bot. of F.T.

Sta. 5+36.5
 Manhole, A-1C, 9' Dia. F.T.
 TC 683.40
 TM 681.78*
 Inv. (NE) 678.25
 Inv. (W) 677.28
 Inv. (N) 677.28
 * Bot. of F.T.

71.5' Rt. Sta. 5+60.4
 Inlets, Special No. 3
 Type A-B (S) 2' Dia.
 TC 681.00
 TM 681.00
 Inv. (SW) 679.00
 Exploration Trench
 Special, 10 Ft.

B-6
 TC 683.80
 Inv. 675.64

tg 683.23
 in 679.82

tg 683.86
 tn 680.58

tg 683.39
 tn 680.36

tg 683.23
 in 679.82

tg 683.86
 tn 680.58

tg 683.39
 tn 680.36

tg 683.23
 in 679.82

tg 683.86
 tn 680.58

tg 683.39
 tn 680.36

tg 683.23
 in 679.82

tg 683.86
 tn 680.58

tg 683.39
 tn 680.36

tg 683.23
 in 679.82

tg 683.86
 tn 680.58

tg 683.39
 tn 680.36

tg 683.23
 in 679.82

tg 683.86
 tn 680.58

tg 683.39
 tn 680.36

tg 683.23
 in 679.82

tg 683.86
 tn 680.58

tg 683.39
 tn 680.36

tg 683.23
 in 679.82

tg 683.86
 tn 680.58

tg 683.39
 tn 680.36

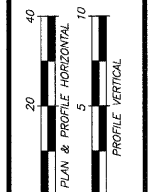
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP		OREANA	46	15
FED. ROAD DIST. NO.	ILLINOIS	PROJECT HPP-0913 (001)		

CONTRACT NUMBER 95537

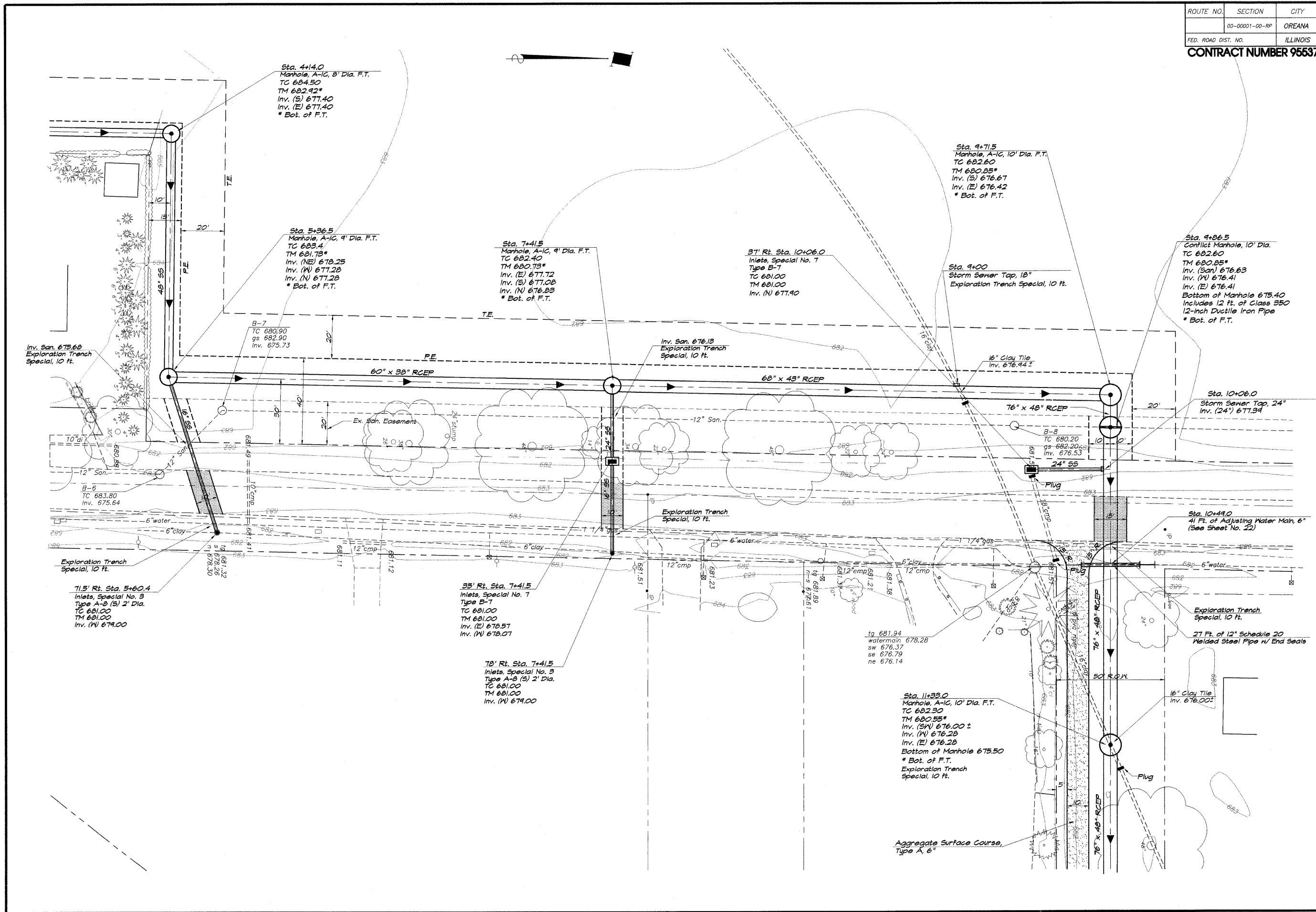
DESIGNED	SCALE	REVISIONS
MHP	Hor. 1" = 20'	NO. 1
DATE	DATE	BY
Feb. 2004	Feb. 2004	MHP
FIELD BOOK	JOB NO.	DATE
XXX	06-040X	

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 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS 62521
 ILLINOIS LICENSE 1944001255

VILLAGE OF OREANA, ILLINOIS
 SAFE T&U PROJECT
OUTLET SEWER PROFILE
 STATION 609+00.00 TO 14+98.00



SHEET NO.
15
 OF
46

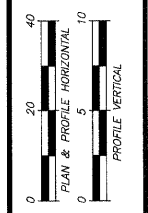


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-PP	OREANA	46	16
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	
CONTRACT NUMBER 95537				

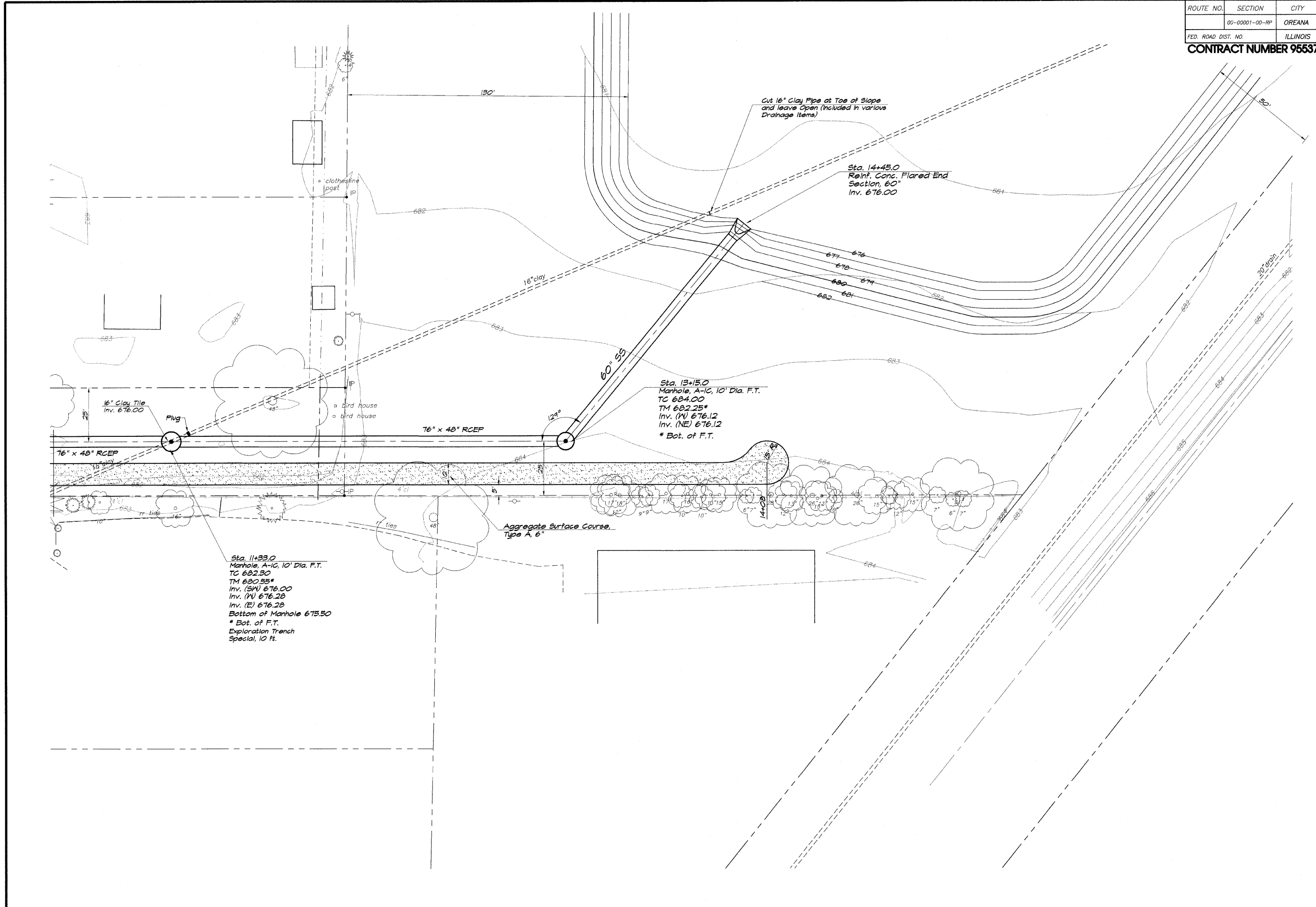
DESIGNED	SCALE	REVISIONS
MHP	Hor. 1" = 20'	NO. BY DATE
DRWN	DATE	1 MHP 4-1-09
FIELD BOOK	JOB NO.	2 MHP 11-06-09
XXX	06-040X	

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 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 184-001255

VILLAGE OF OREANA, ILLINOIS
 SAFE T&L PROJECT
OUTLET SEWER PROFILE
 STATION 609+00.00 TO 18+96.0



SHEET NO.
16
 OF
46



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-PP	OREANA	46	17
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

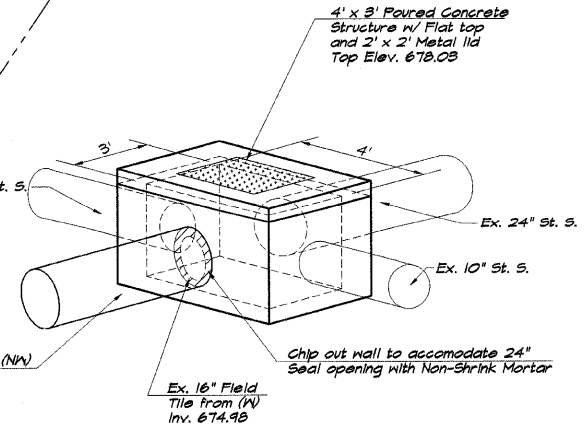
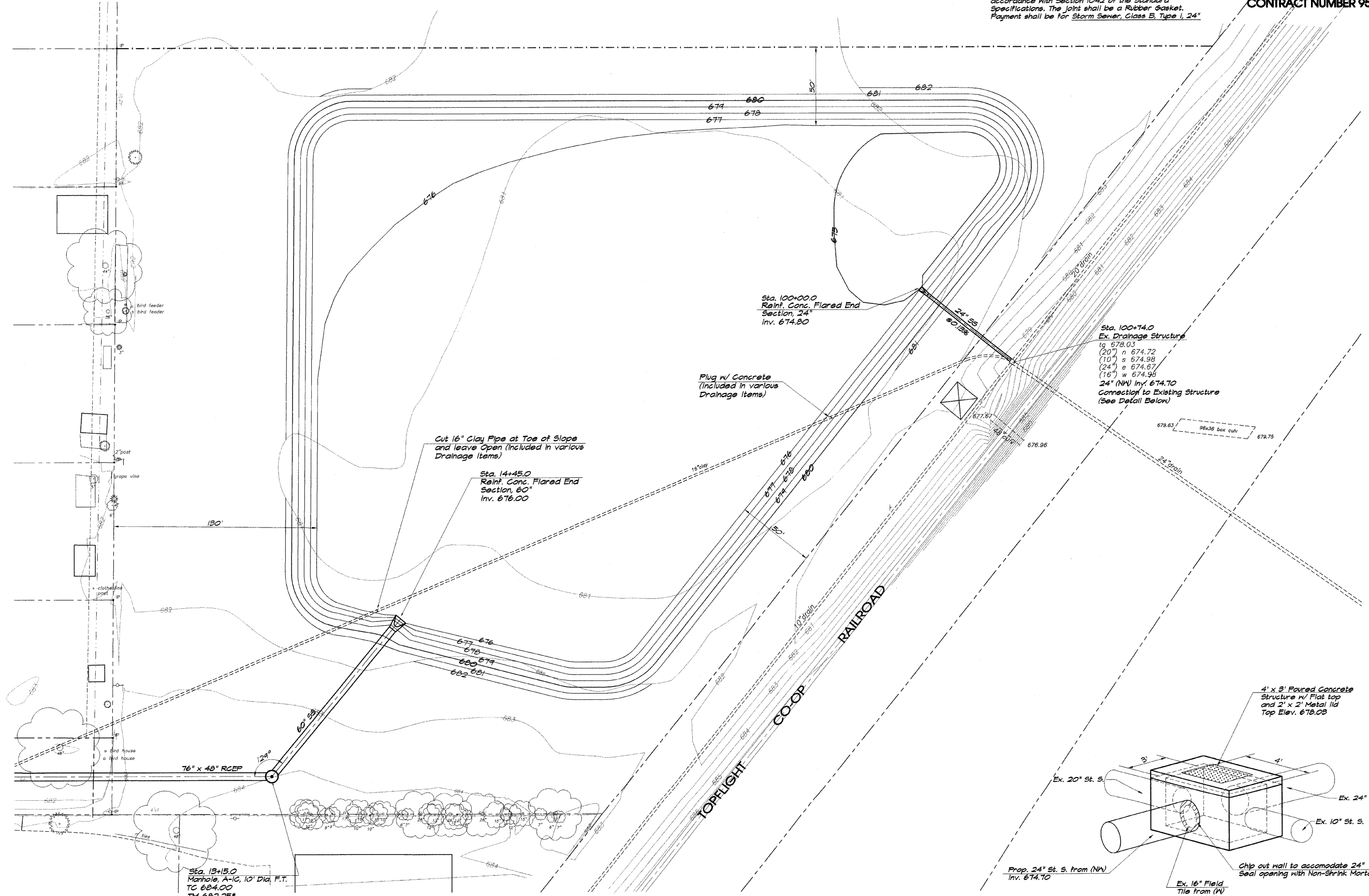
NOTE: 24" S.S. from Sta. 100+00.0 to Sta. 100+74.0 shall be Reinforced Concrete Storm Drain in accordance with Section 1042 of the Standard Specifications. The joint shall be a Rubber Gasket. Payment shall be for Storm Sewer, Class B, Type 1, 24"

DESIGNED	SCALE	DATE	DATE	JOB NO.
MHP	1" = 50'	Feb. 2004	Feb. 2004	06-CAGAOX
DRAWN	DATE	DATE	JOB NO.	
Les Jenkins	Feb. 2004	Feb. 2004	06-CAGAOX	
FIELD BOOK	FIELD BOOK	FIELD BOOK	FIELD BOOK	FIELD BOOK
ITTC	ITTC	ITTC	ITTC	ITTC

BAINBRIDGE & ASSOCIATES, INC.
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 DECATUR ILLINOIS
 Illinois License 184-001266

VILLAGE OF OREANA, ILLINOIS
 SAFE TIA-LU PROJECT
OUTLET SEWER PROFILE
 STATION 608+00.00 TO 13+96.0

40	20	0
10	5	0
PLAN & PROFILE HORIZONTAL	PROFILE VERTICAL	
SHEET NO. 17 OF 46		



Sta. 13+15.0
 Manhole, A=10, 10' Dia, F.T.
 TC 684.00
 TM 682.25*
 Inv. (W) 676.12
 Inv. (NE) 676.12
 * Bot. of F.T.

Cut 16" Clay Pipe at Toe of Slope and leave Open (Included in various Drainage Items)
 Sta. 14+45.0
 Reinf. Conc. Flared End
 Section, 60"
 Inv. 676.00

Plug w/ Concrete (Included in various Drainage Items)

Sta. 100+74.0
 Ex. Drainage Structure
 to 678.03
 (20") n 674.72
 (10") s 674.98
 (24") e 674.67
 (16") w 674.95
 24" (NW) Inv. 674.70
 Connection to Existing Structure (See Detail Below)

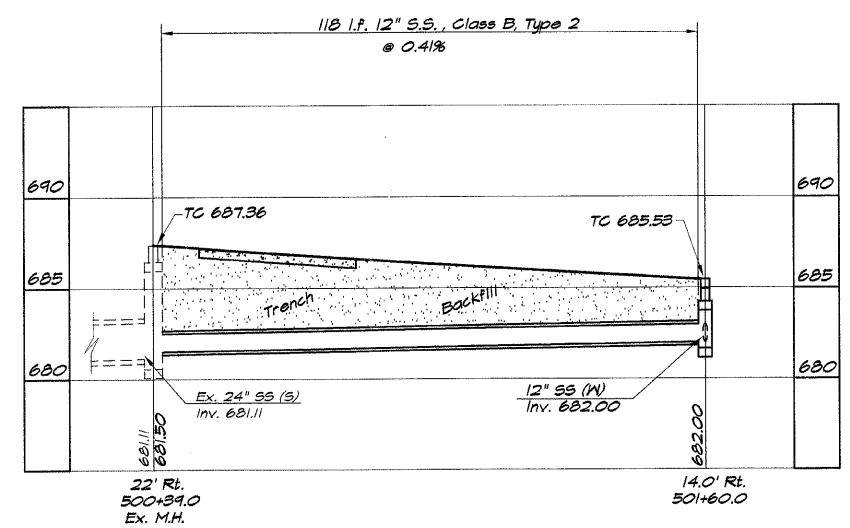
Sta. 100+00.0
 Reinf. Conc. Flared End
 Section, 24"
 Inv. 674.80

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-RP	OREANA	46	18
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0813 (001)	

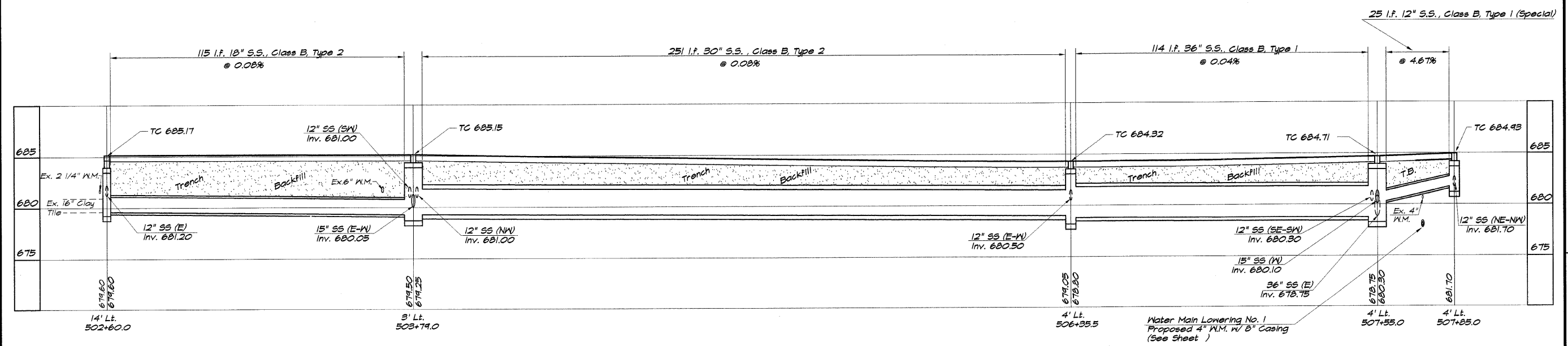
CONTRACT NUMBER 95537

REVISIONS	NO.	BY	DATE
DESIGNED	MHP		
DRAWN	Les Jenkins		
FIELD BOOK	xxx		

BANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 184-001266

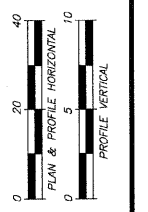


WEST STREET



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

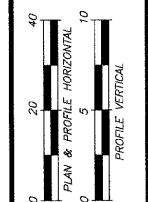
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-RP	OREANA	46	19
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

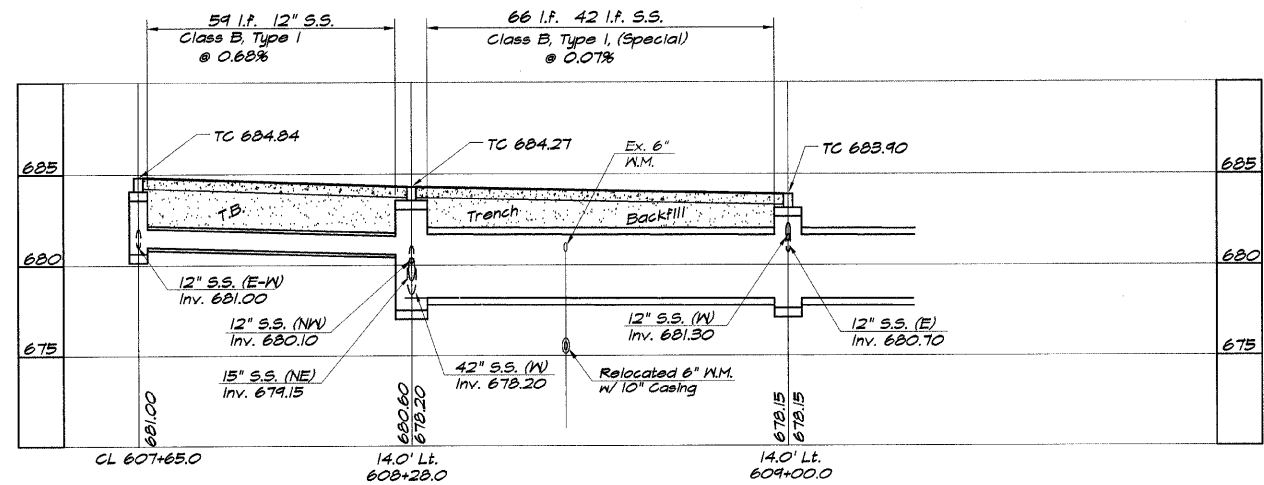
REVISIONS		SCALE	DESIGNED	DRAWN	DATE	JOB NO.
NO.	BY	1" = 30'	MFP	Lee Jenkins	May 2006	06-CHCA
1	MFP			Field Book		

BAINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 194-001295

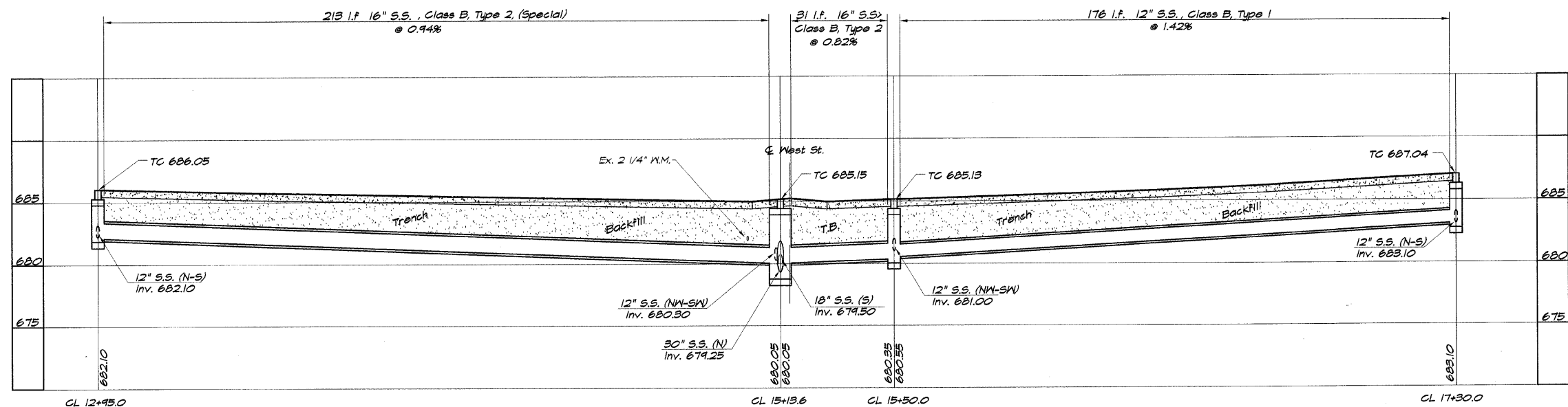
VILLAGE OF OREANA, ILLINOIS
 SAFE TIE-LU PROJECT
STORM SEWER PROFILE
 STATION 00+00.00 TO 00+00.00



SHEET NO.
19
 OF
 46

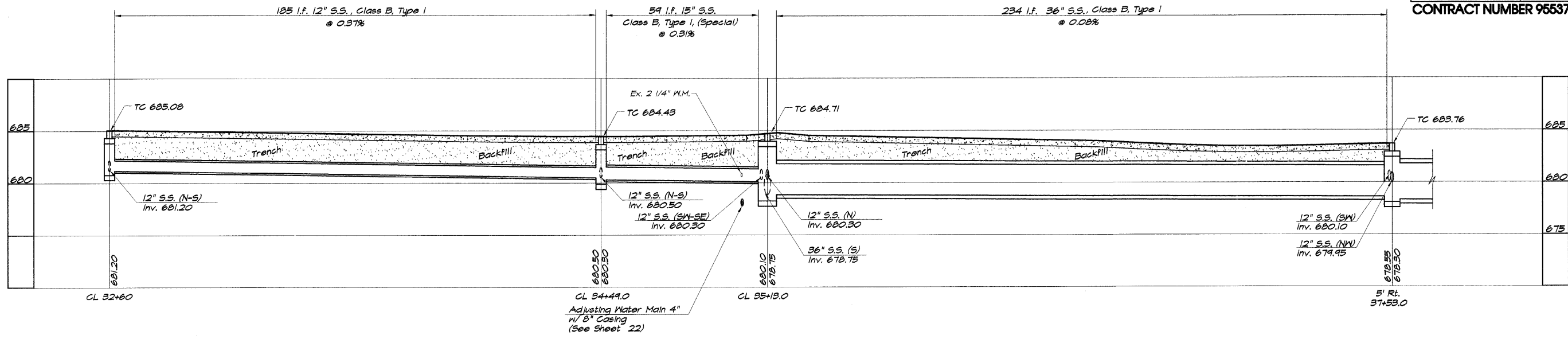


CLAY STREETS

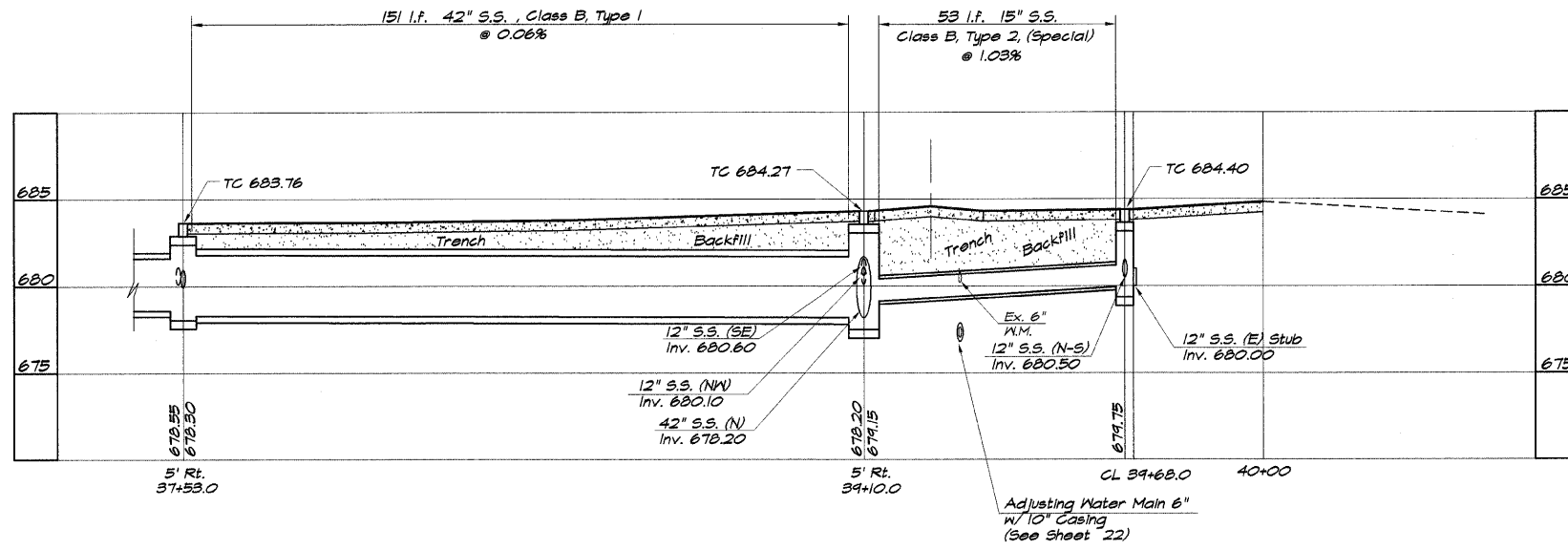


BOWER STREETS

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-PP	OREANA	46	20
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				



BELLE STREETS



BELLE STREETS

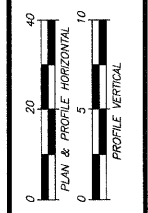
REVISIONS	NO.	BY	DATE

DESIGNED	MHP	DATE	
DRAWN	Les Lemke	DATE	May 2006
FIELD BOOK		JOB NO.	06-042A

SCALE: HORIZ. 1" = 30'
VERT. 1" = 3'

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

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



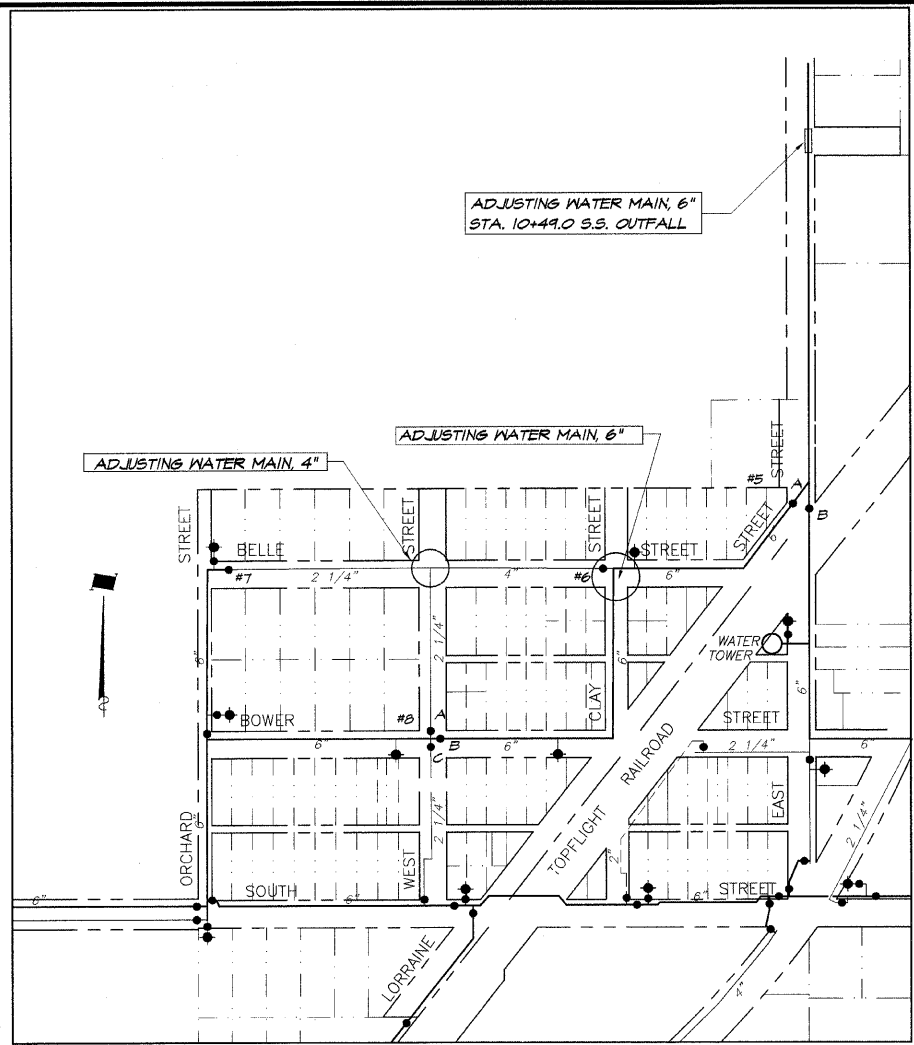
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	22
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	HPP-0913 (001)	
CONTRACT NUMBER 95537				

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

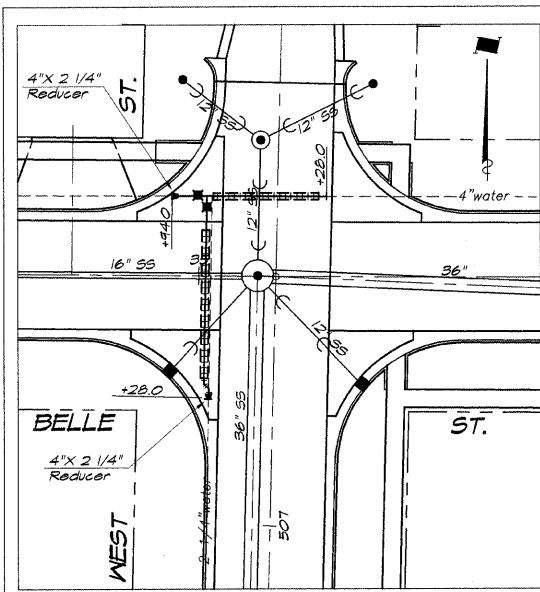
DESIGNED BY: MHP
 DRAWN BY: Les Jenkns
 FIELD BOOK: XXXX
 SCALE: HORIZ. 1" = 20'
 VERT. 1" = 2'
 DATE: May 2006
 JOB NO.: 06-040A

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 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001265

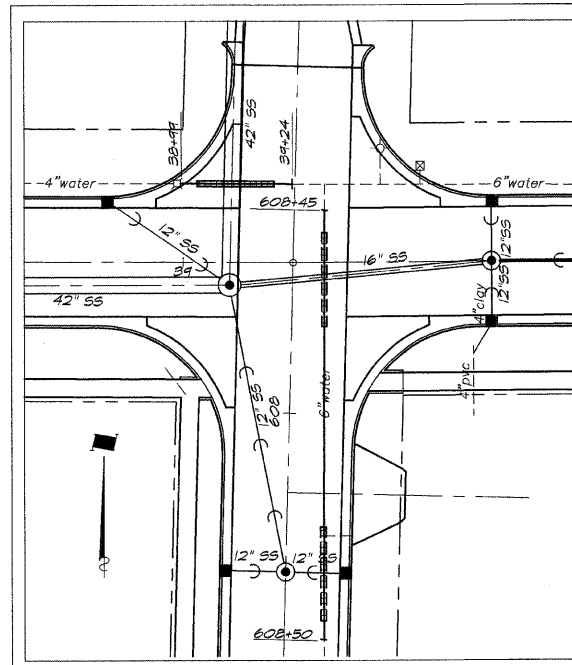
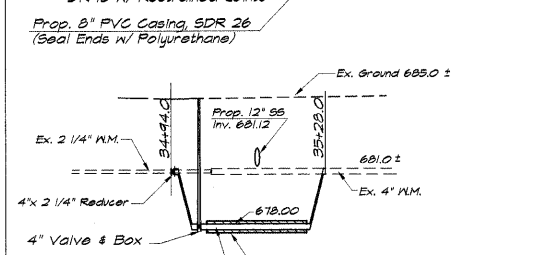
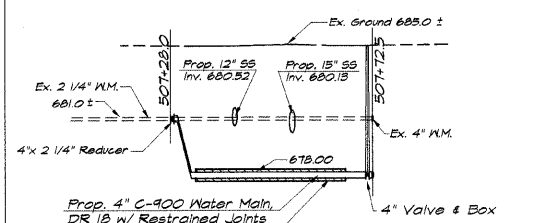
VILLAGE OF OREANA, ILLINOIS
 SAFE TALKU PROJECT
 ADJUSTING WATER MAIN DETAILS



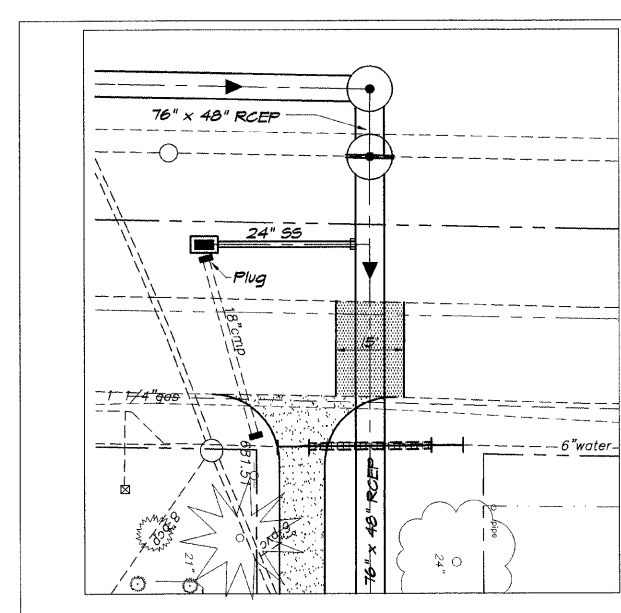
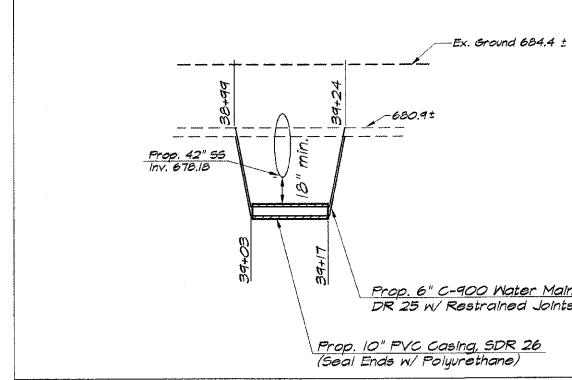
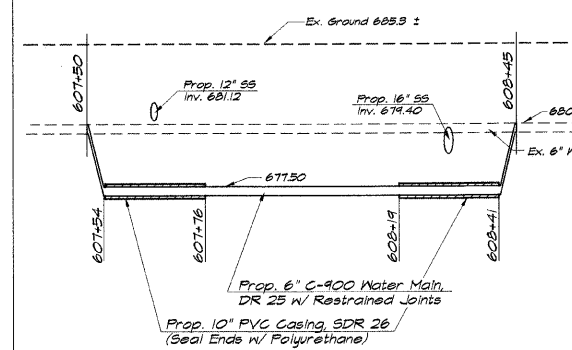
VALVE LOCATIONS



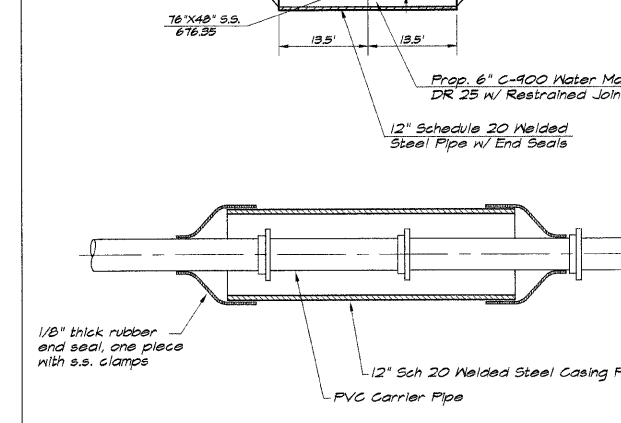
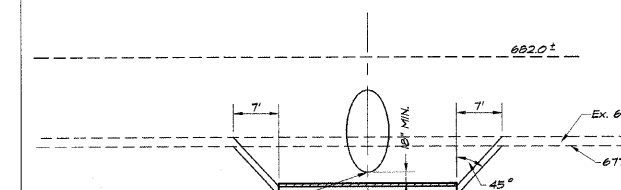
ADJUSTING WATER MAIN, 4\"/>



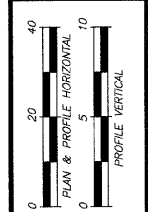
ADJUSTING WATER MAIN, 6\"/>



ADJUSTING WATER MAIN, 6\"/>



STANDARD DESIGN CASING END SEALS



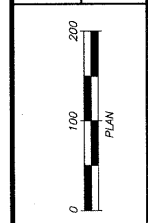
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	23
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

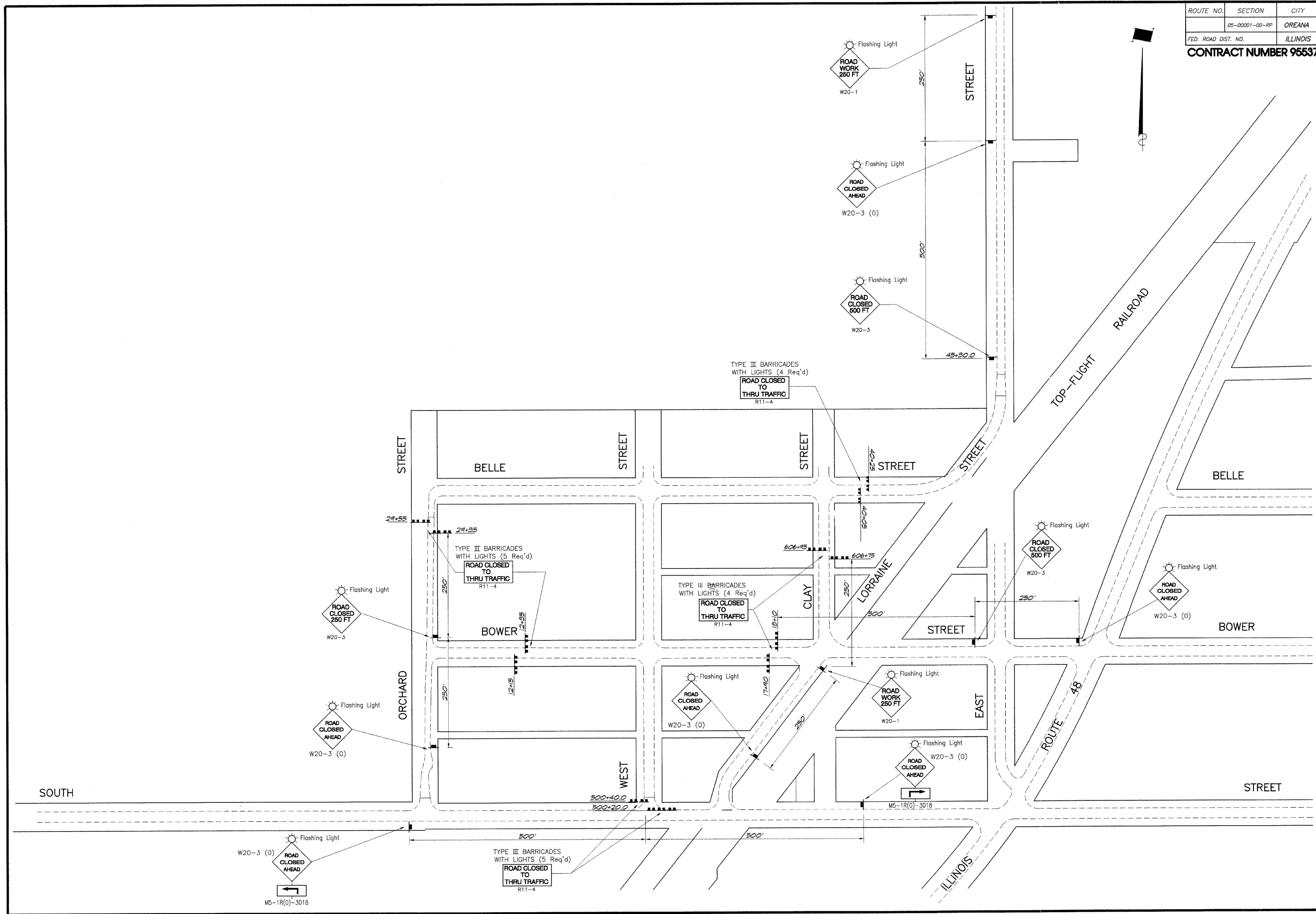
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MHP	1" = 100'	NO. BY DATE
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LEP		2 / MHP / 1-30-04
LEP		3 / MHP / 1-30-04
LEP		4 / MHP / 1-30-04
LEP		5 / MHP / 1-30-04
LEP		6 / MHP / 1-30-04
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LEP		98 / MHP / 1-30-04
LEP		99 / MHP / 1-30-04
LEP		100 / MHP / 1-30-04

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 DECATUR ILLINOIS
 Illinois License 194-001285

VILLAGE OF OREANA, ILLINOIS
 TRAFFIC CONTROL PLAN



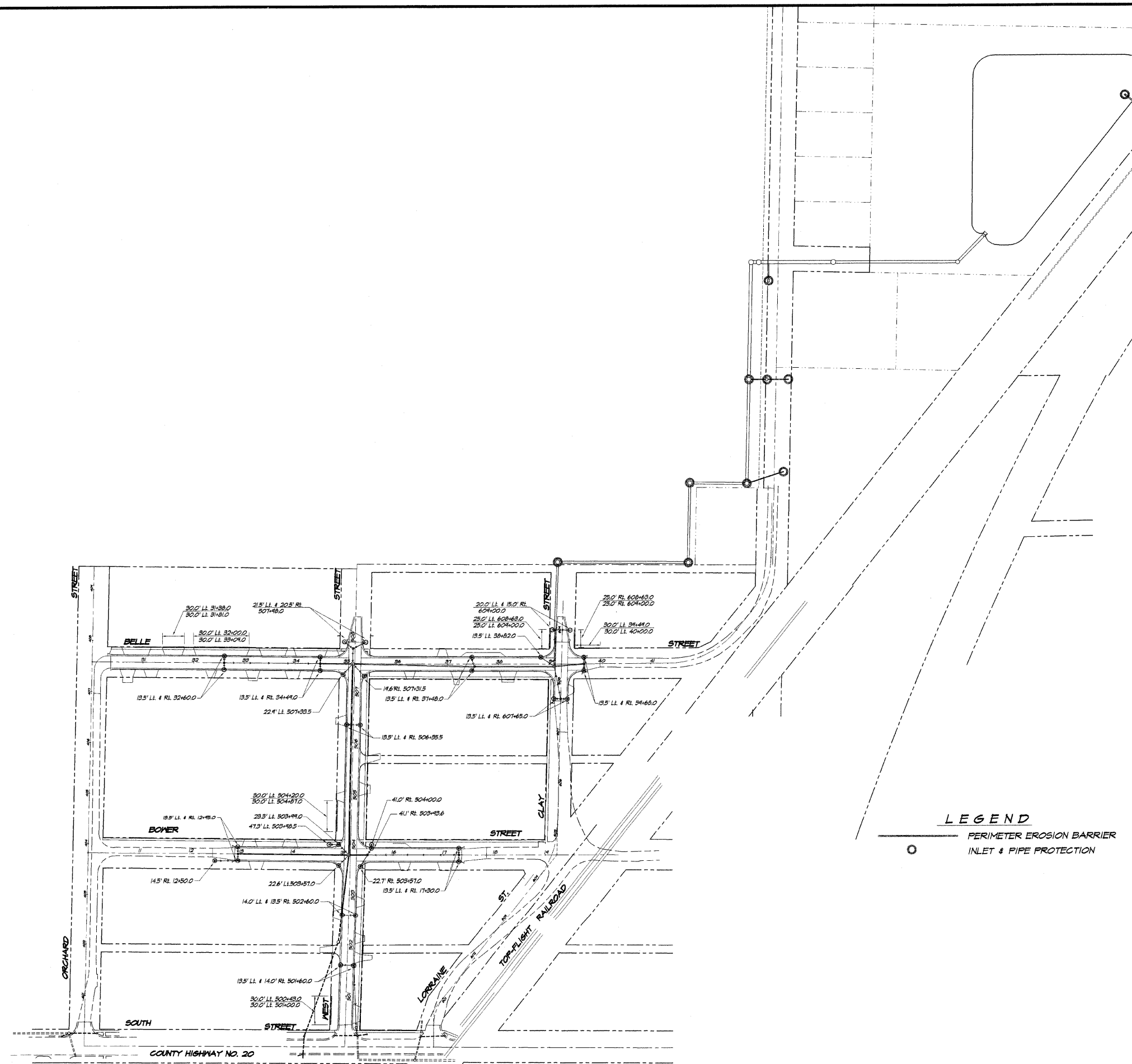
SHEET NO. **23**
 OF 46



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00001-00-PP		OREANA	46	24
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

DESIGNED	MHP	SCALE	1" = 100'
DRAWN	Las Jenkins	DATE	July 2006
FIELD BOOK	XXX	JOB NO.	06-CACA
REVISIONS	NO. BY DATE		
1	MHP	1-30-04	
2	MHP	4-4-04	

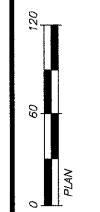
BAINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 184-001265



Location	28000400	28000500
	Perimeter Erosion Barrier Foot	Inlet & Pipe Protection Each
West Street		
30.0' Lt. 500+43.0 - 30.0' Lt. 501+00.0	57	
13.5' Lt. 501+60.0		
14.0' Lt. 501+60.0		
14.0' Lt. 502+60.0		
13.5' Rt. 502+60.0		
22.6' Lt. 503+57.0		
22.7' Rt. 503+57.0		
41.1' Rt. 503+43.6		
42.5' Lt. 503+43.5		
23.3' Lt. 503+44.0		
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		
Boyer Street		
14.5' Lt. 12+50.0		
13.5' Lt. 12+45.0		
13.5' Rt. 12+45.0		
13.5' Lt. 17+50.0		
13.5' Rt. 17+50.0		
Belle Street		
30.0' Lt. 31+38.0 - 30.0' Lt. 31+81.0	43	
30.0' Lt. 32+00.0 - 30.0' Lt. 33+09.0	104	
30.0' Lt. 32+60.0		
13.5' Rt. 32+60.0		
13.5' Lt. 34+44.0		
13.5' Rt. 34+44.0		
13.5' Lt. 37+48.0		
13.5' Rt. 37+48.0		
13.5' Lt. 38+82.0		
13.5' Lt. 39+68.0		
13.5' Rt. 39+68.0		
30.0' Lt. 39+44.0 - 30.0' Lt. 40+00.0	51	
OUTFALL SEWER		
0+00.0		
71.5' Rt. 5+60.4		
55.0' Rt. 7+41.5		
78.0' Rt. 7+41.5		
57.0' Rt. 10+06.5		
102+00.0		
TOTALS	401	34

LEGEND
 ○ PERIMETER EROSION BARRIER
 ○ INLET & PIPE PROTECTION

VILLAGE OF OREANA, ILLINOIS
 SAFE TRAIL PROJECT
EROSION CONTROL PLAN



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-0000-01-PP		OREANA	46	25
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0813 (001)

CONTRACT NUMBER 95537

REVISIONS	NO.	BY	DATE
	1	MHP	1-8-00
	2		
	3		
	4		

SCALE
1" = 60'

DATE
Aug. 2006

DESIGNED
MHP

DRAWN
Les Jenkne

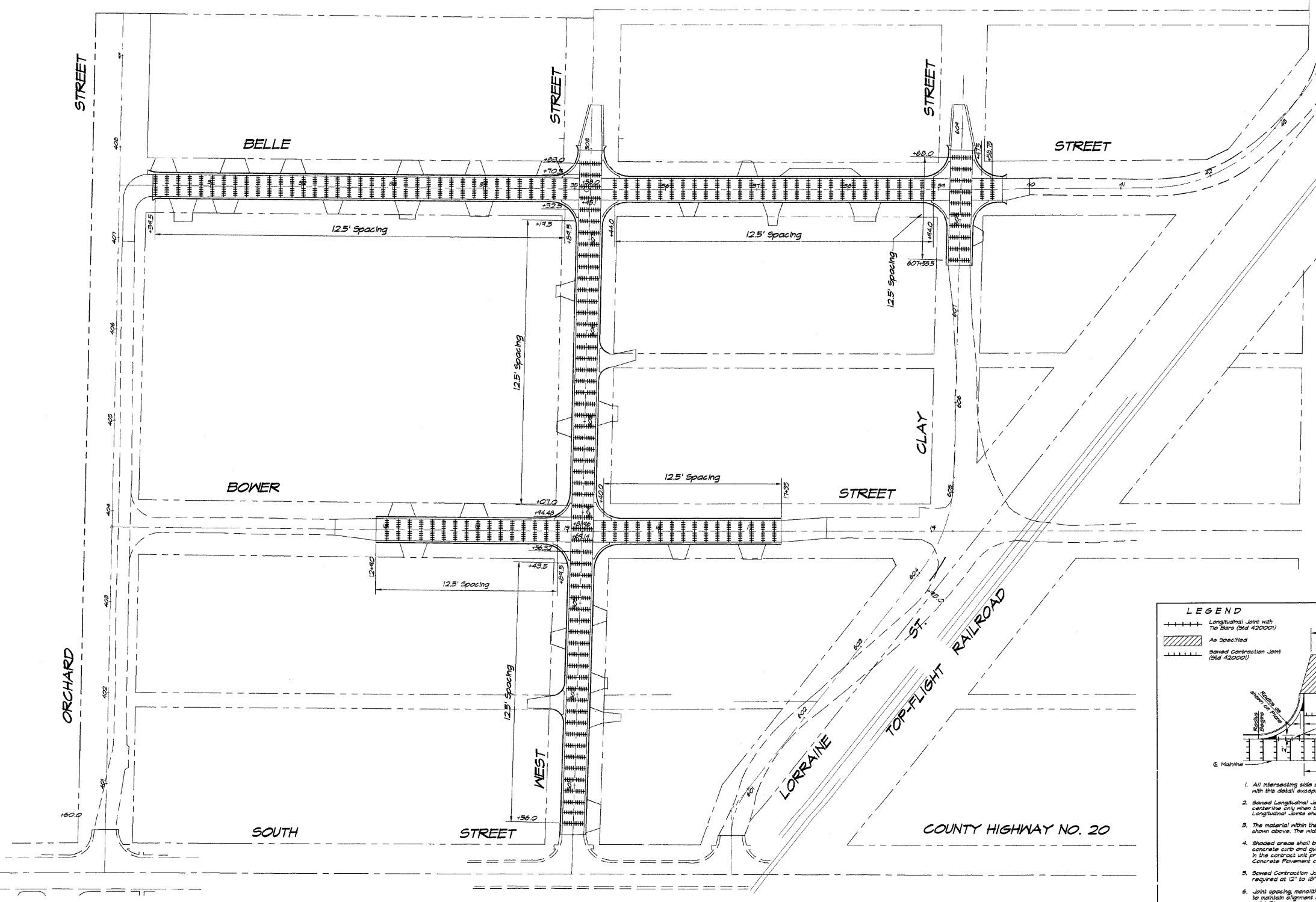
FIELD BOOK
XXX

JOB NO.
06-040A

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DECATUR ILLINOIS
Illinois License 184-001265

VILLAGE OF OREANA, ILLINOIS
SAFE TRAIL PROJECT
JOINTING DETAILS

SHEET NO.
25
OF
46



LEGEND

- Longitudinal Joint with Tie Bars (Std 42000)
- As Specified
- Sawed Contraction Joint (Std 42000)

- All intersecting side streets shall be constructed in accordance with this detail except those noted in the plans.
- Sawed Longitudinal Joints with tie bars will be shown along the centerline only when the street return is poured full width. Other Longitudinal Joints shall be according to Standard 42000.
- The material within the width transition area may be different than shown above. The width transition may not be required at all locations.
- Shaded areas shall be poured monolithic with adjacent combination concrete curb and gutter. This work will be measured and included in the contract unit price per square yard for Portland Cement Concrete Pavement of the thickness specified in plans.
- Sawed Contraction Joints, as shown in Standard 42000, shall be required at 12' to 18' spacing.
- Joint spacing, monolithic pours and other features may be modified to maintain alignment of joints between adjacent panels. See pavement Joint Plan.

DETAIL OF INTERSECTING SIDE STREET

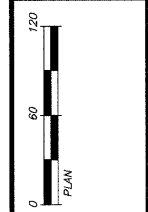
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00001-00-PP		OREANA	46	26
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

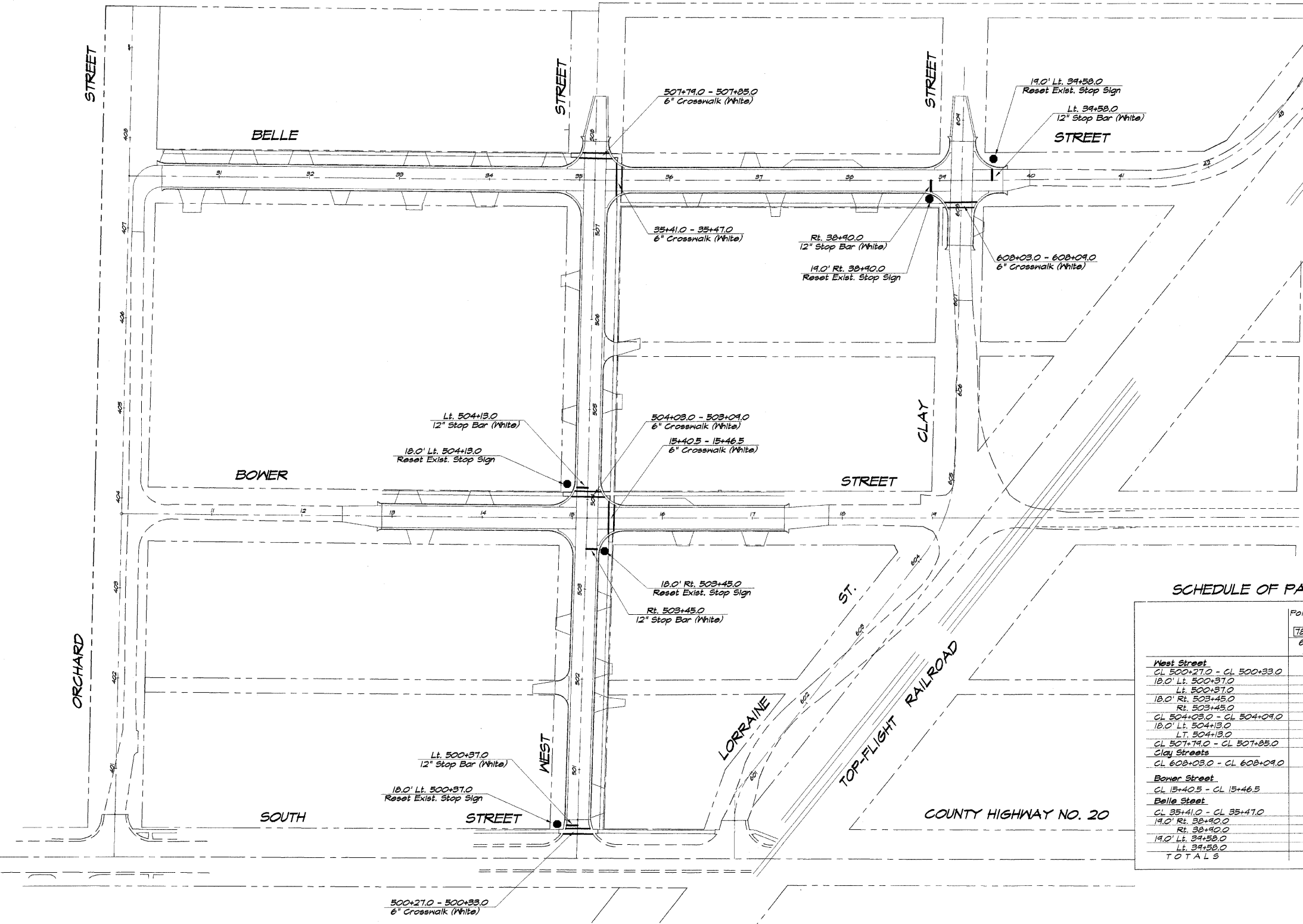
DESIGNED	SCALE	DATE	DATE	DATE
MHP	1" = 60'	Aug. 2006	Aug. 2006	Aug. 2006
DRAWN		LAB	LAB	LAB
FIELD BOOK		XXX	XXX	XXX
JOB NO.		06-040A		

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



SHEET NO.
26
 OF
 46



SCHEDULE OF PAVEMENT MARKINGS

Polyurea Pavt. Marking Line Type	Reset Existing Signs (Included In Contract)	
	78008230 6" White Feet	78008250 12" White Feet
West Street		
CL 500+27.0 - CL 500+33.0	60	
18.0' Lt. 500+37.0		12
Lt. 500+37.0		
18.0' Rt. 503+45.0		12
Rt. 503+45.0		
CL 504+03.0 - CL 504+09.0	65	
18.0' Lt. 504+13.0		12
Lt. 504+13.0		
CL 507+74.0 - CL 507+85.0	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
Rt. 38+90.0		
19.0' Lt. 39+58.0		12
Lt. 39+58.0		
TOTALS	383	60

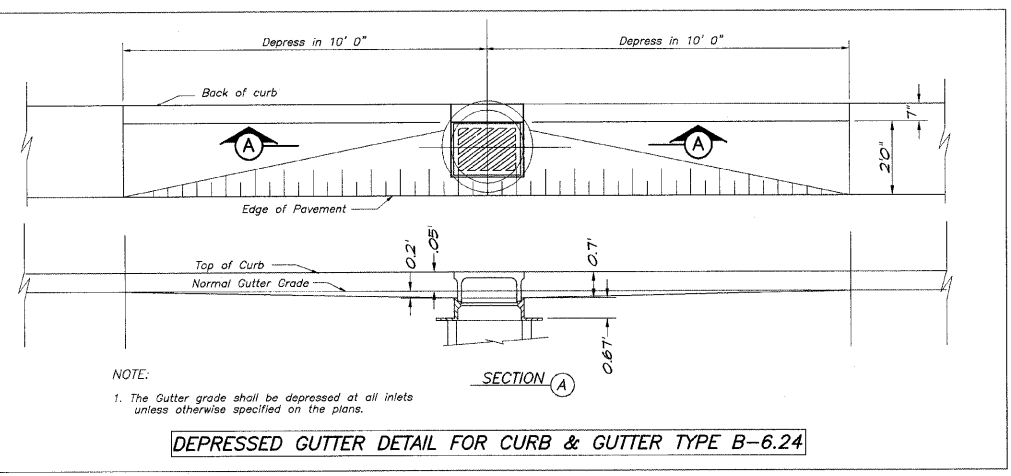
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	27
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

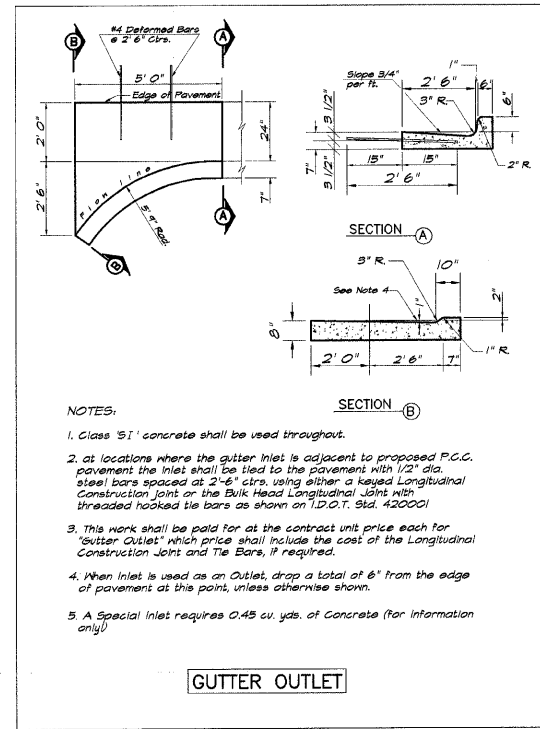
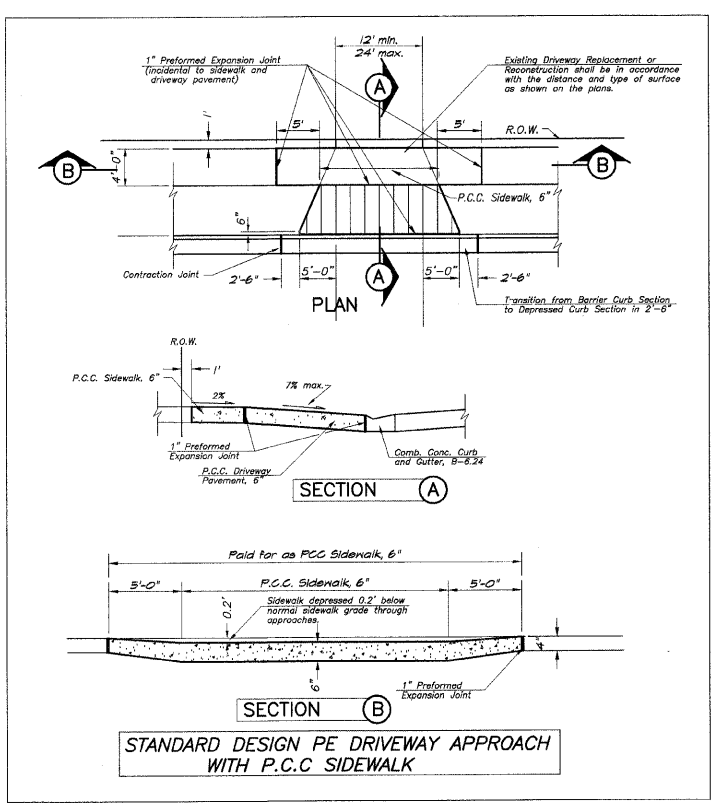
REVISIONS	NO.	BY	DATE
1	MHP	JSC-07	
2	MHP	JL-08-04	

DESIGNED: MHP
 DRAWN: Les Jenkha
 FIELD BOOK: XXXX
 JOB NO.: 06-040A
 ILLINOIS License 194-001285

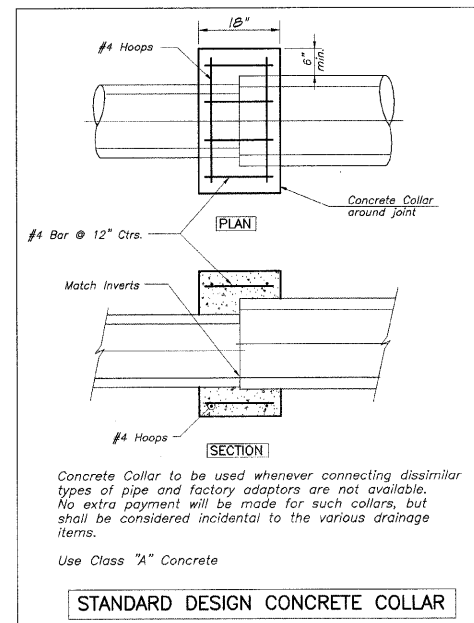
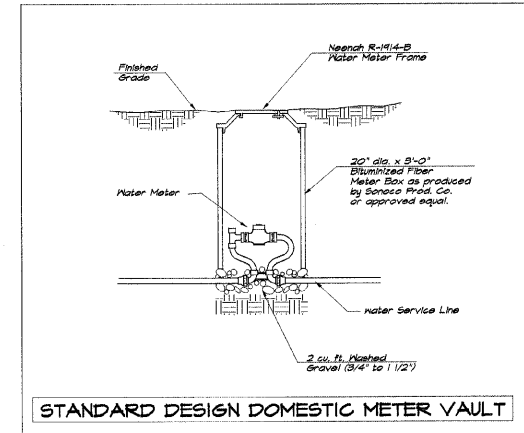
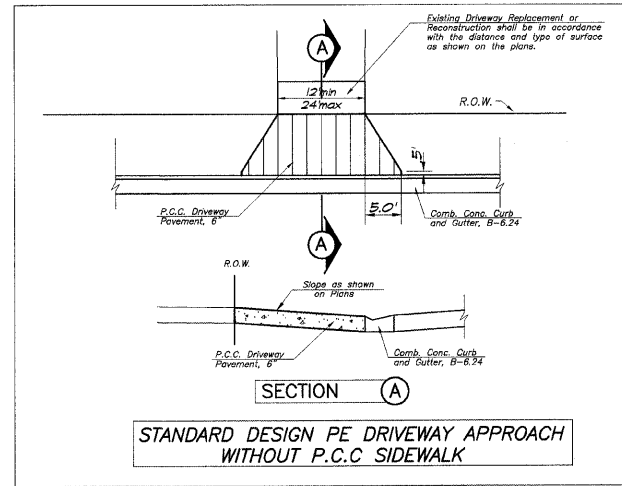
VILLAGE OF OREANA, ILLINOIS
 SAFE TRAIL PROJECT
MISCELLANEOUS DETAILS



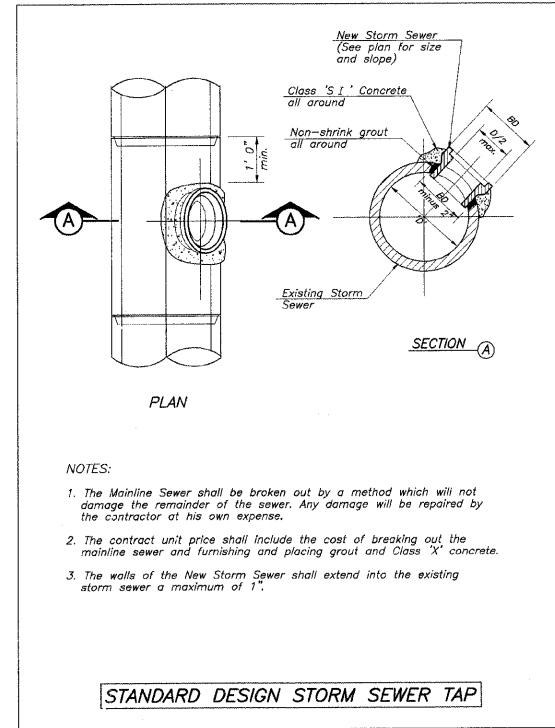
NOTE:
 1. The gutter grade shall be depressed at all inlets unless otherwise specified on the plans.



NOTES:
 1. Class 'SI' concrete shall be used throughout.
 2. at locations where the gutter inlet is adjacent to proposed P.C.C. pavement the inlet shall be tied to the pavement with 1/2" dia. steel bars spaced at 2'-6" ctrs. using either a keyed longitudinal construction joint or the Bulk Head Longitudinal joint with threaded hooked tie bars as shown on 12.0.11, Std. 420001
 3. This work shall be paid for as the contract unit price each for "Gutter Outlets" which price shall include the cost of the Longitudinal Construction Joints and Tie Bars, if required.
 4. When Inlet is used as an Outlet, drop a total of 6" from the edge of pavement at this point, unless otherwise shown.
 5. A special inlet requires 0.45 cu. yds. of Concrete (for information only)



Concrete Collar to be used whenever connecting dissimilar types of pipe and factory adaptors are not available. No extra payment will be made for such collars, but shall be considered incidental to the various drainage items.
 Use Class "A" Concrete

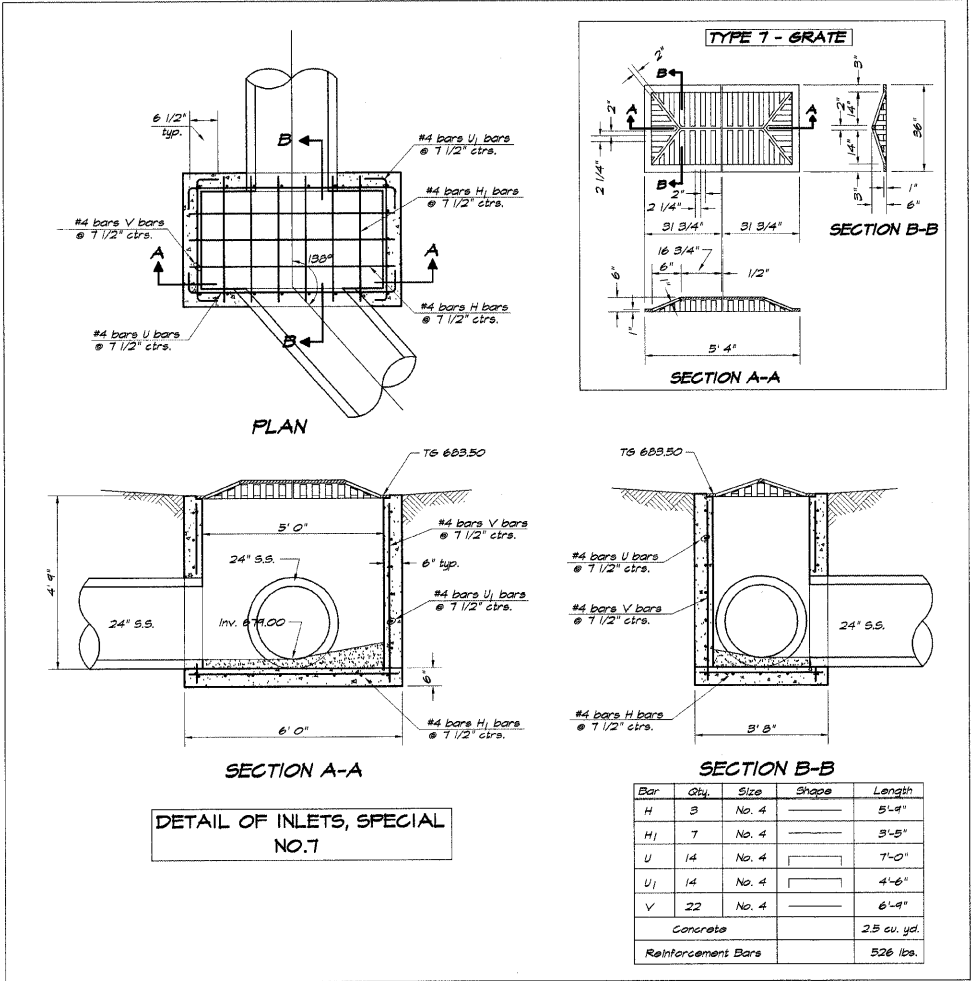


NOTES:
 1. The Mainline Sewer shall be broken out by a method which will not damage the remainder of the sewer. Any damage will be repaired by the contractor at his own expense.
 2. The contract unit price shall include the cost of breaking out the mainline sewer and furnishing and placing grout and Class "X" concrete.
 3. The walls of the New Storm Sewer shall extend into the existing storm sewer a maximum of 1'.

REVISIONS	NO.	DATE	BY	SCALE	N.T.S.	DATE	BY	SCALE	N.T.S.
DESIGNED	MHP								
DRAWN	Les Jenkins	July 2006							
FIELD BOOK	XXX								

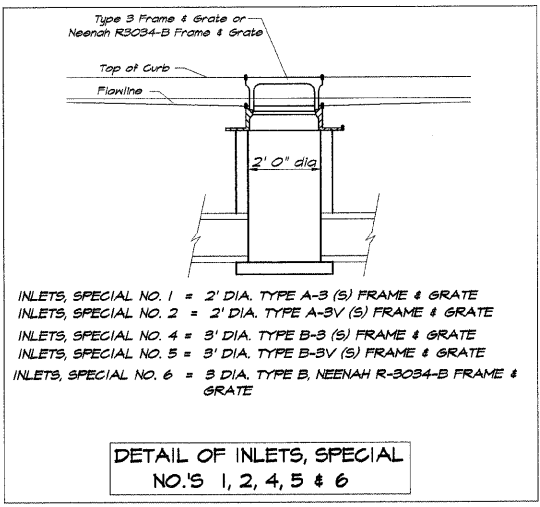
BAINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 Illinois License 1944001255

VILLAGE OF OREANA, ILLINOIS
 SAFE TRAIL PROJECT
MISCELLANEOUS DETAILS

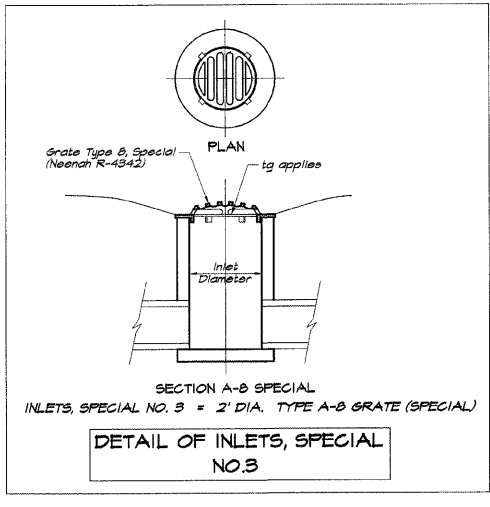


DETAIL OF INLETS, SPECIAL NO. 7

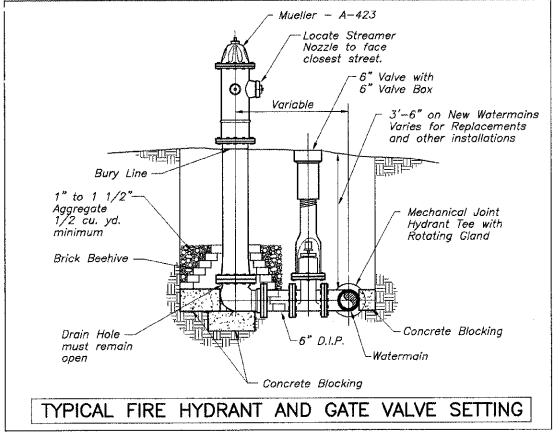
Bar	Qty.	Size	Shape	Length
H	3	No. 4	—	5'-4"
H1	7	No. 4	—	3'-5"
U	14	No. 4	—	7'-0"
U1	14	No. 4	—	4'-6"
V	22	No. 4	—	6'-4"
Concrete				2.5 cu. yd.
Reinforcement Bars				526 lbs.



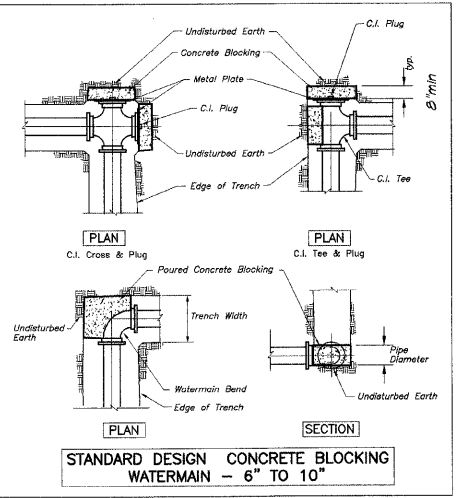
DETAIL OF INLETS, SPECIAL NO. 1, 2, 4, 5 & 6



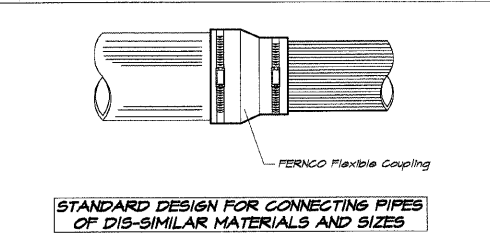
DETAIL OF INLETS, SPECIAL NO. 3



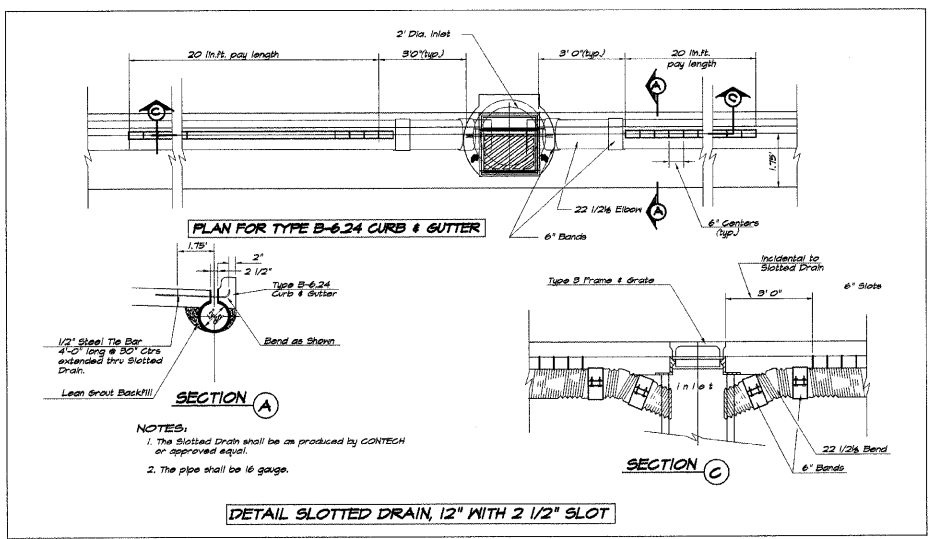
TYPICAL FIRE HYDRANT AND GATE VALVE SETTING



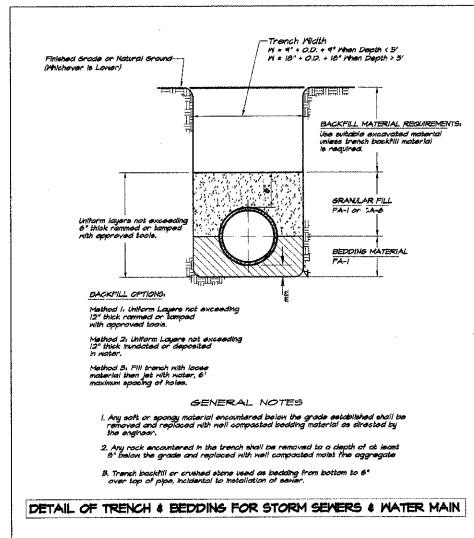
STANDARD DESIGN CONCRETE BLOCKING WATERMAIN - 6\"/>



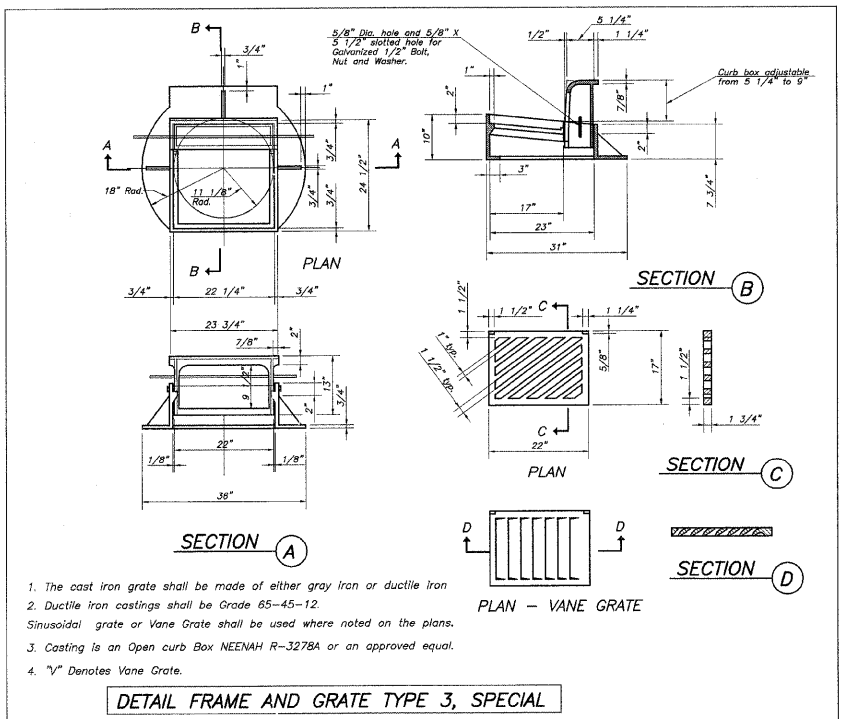
STANDARD DESIGN FOR CONNECTING PIPES OF DIS-SIMILAR MATERIALS AND SIZES



DETAIL SLOTTED DRAIN, 12\"/>



DETAIL OF TRENCH & BEDDING FOR STORM SEWERS & WATER MAIN



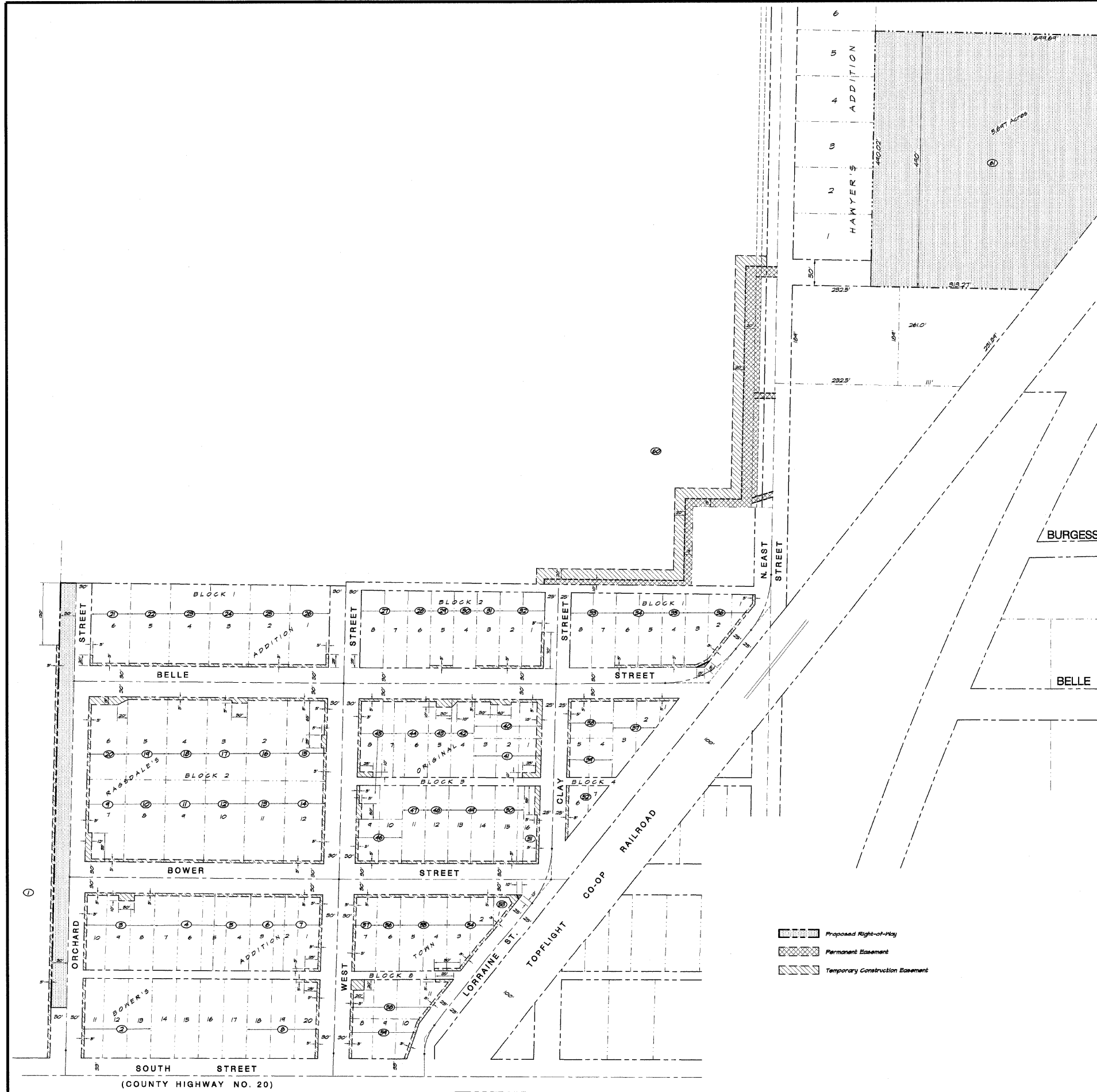
DETAIL FRAME AND GRATE TYPE 3, SPECIAL

1. The cast iron grate shall be made of either gray iron or ductile iron
2. Ductile iron castings shall be Grade 65-45-12
3. Sinusoidal grate or Vane Grate shall be used where noted on the plans.
4. Casting is an Open curb Box NEEHAH R-327BA or an approved equal.
4. "V" Denotes Vane Grate.

DESIGNED	SCALE	REVISIONS
MHP	1" = 100'	NO. BY DATE
DRWN	DATE	1 MHP 1-30-04
FLD	JOB NO.	2 MHP 4-4-04
XXX	JOB NO.	3 MHP 11-03-04
	JOB NO.	06-0404

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 DECATUR ILLINOIS
 Illinois License 184-001266

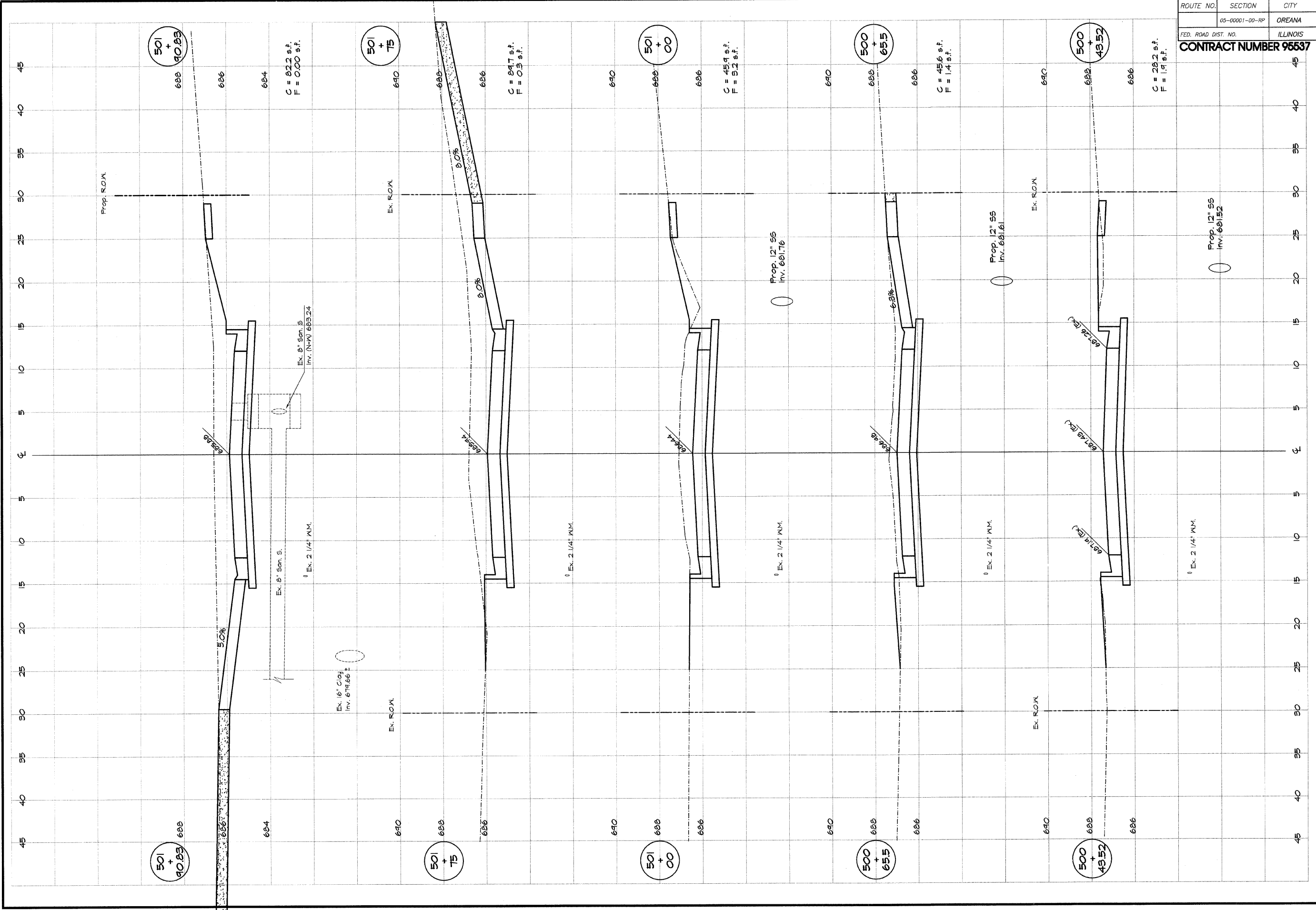
VILLAGE OF OREANA, ILLINOIS
 SAFE TRAIL PROJECT
 STRIP MAP



Parcel No.	Owner	R.O.W. Taking	Permanent Easement	Temporary Easement
1	Jeffery R. Jackson	24850 s.f. = 0.563 ac.		3468 s.f. = 0.079 ac.
2	Misty Legue			150 s.f. = 0.011 ac.
3	Helen E. Higgins			1720 s.f. = 0.039 ac.
4	Caroline A. O'Brien & Bob Birtschl			15 s.f. = 0.000 ac.
5	James R. Fear			345 s.f. = 0.008 ac.
6	Harold L. Ballard			330 s.f. = 0.008 ac.
7	Martha Dalton			1210 s.f. = 0.028 ac.
8	Eric Edgesomba			875 s.f. = 0.020 ac.
9	Robert E. & Edna Ryan			631 s.f. = 0.015 ac.
10	Michael P. Sleeth			301 s.f. = 0.007 ac.
11	Eileen Francis Sleeth			301 s.f. = 0.007 ac.
12	Lori Slade			353 s.f. = 0.008 ac.
13	Barry Karakachos c/o Kathy Charron			383 s.f. = 0.009 ac.
14	Walter O. Connay			143 s.f. = 0.003 ac.
15	Mark A. Daley			173 s.f. = 0.004 ac.
16	Martha Ellen Dalton			363 s.f. = 0.008 ac.
17	Charly Lavine Kerner			533 s.f. = 0.012 ac.
18	Harold L. Fairweather			383 s.f. = 0.009 ac.
19	Trent Oros			383 s.f. = 0.009 ac.
20	James A. & Dorothy L. Trjpan			1740 s.f. = 0.040 ac.
21	Jim Jones & Louise Parsons			430 s.f. = 0.010 ac.
22	Lavita L. Parsons			383 s.f. = 0.009 ac.
23	F. Charles & Rosemary Kolesar			383 s.f. = 0.009 ac.
24	Fred D. & Virginia L. Shaffer			383 s.f. = 0.009 ac.
25	James S. Clark			383 s.f. = 0.009 ac.
26	Michael D. & Crystal Sunderland			463 s.f. = 0.011 ac.
27	Marsha Park			
28	Robert A. & Audrey Williams			
29	Rickey L. Honell			200 s.f. = 0.005 ac.
30	Catherine Keller			220 s.f. = 0.005 ac.
31	Ronald D. & Jane A. Fogerson			325 s.f. = 0.007 ac.
32	Wayne M. & Kathy Charron			
33	Jackie L. Fair			440 s.f. = 0.010 ac.
34	David Jacobson			301 s.f. = 0.007 ac.
35	Paul A. Parenti			375 s.f. = 0.009 ac.
36	Marisa E. & Doris I. Kopper	875 s.f. = 0.020 ac.		1064 s.f. = 0.024 ac.
37	Joe Creamer			612 s.f. = 0.014 ac.
38	James E. Casey			740 s.f. = 0.017 ac.
39	Ward & Hazel DeFore			375 s.f. = 0.009 ac.
40	Jackie A. & Alice L. Woodruff			1530 s.f. = 0.035 ac.
41	Rachael Alwood			1000 s.f. = 0.023 ac.
42	David L. Nord			270 s.f. = 0.006 ac.
43	Herbert D. Porter, Sr.			520 s.f. = 0.012 ac.
44	Terry & Jerry Collins			330 s.f. = 0.008 ac.
45	Dorinda A. & Travis Subbittfield			1780 s.f. = 0.041 ac.
46	William O. & Ildene 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	Tenn of Whitmore			280 s.f. = 0.006 ac.
51	Lagan Properties, LLC			150 s.f. = 0.004 ac.
52	Carol Klepzig			513 s.f. = 0.012 ac.
53	Village of Oreana	542 s.f. = 0.012 ac.		644 s.f. = 0.015 ac.
54	Douglas & Valentina Logan			1034 s.f. = 0.023 ac.
55	Jeff Tussing			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 Seabright			1416 s.f. = 0.032 ac.
59	John M. & Helvaine Fornear			754 s.f. = 0.017 ac.
60	John W. & Paula S. Hill		17244 s.f. = 0.397 ac.	28191 s.f. = 0.647 ac.
61	Jane H. McEvoy			
TOTAL		248175 s.f. = 5.641 ac.	17244 s.f. = 0.397 ac.	67044 s.f. = 1.534 ac.

* Fee Simple Taking

Proposed Right-of-Way
 Permanent Easement
 Temporary Construction Easement



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	MHP	DATE	NO.	BY
DRAWN	LES JENKINS	DATE		
FIELD BOOK	08-CACA	JOB NO.		
XXX				

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

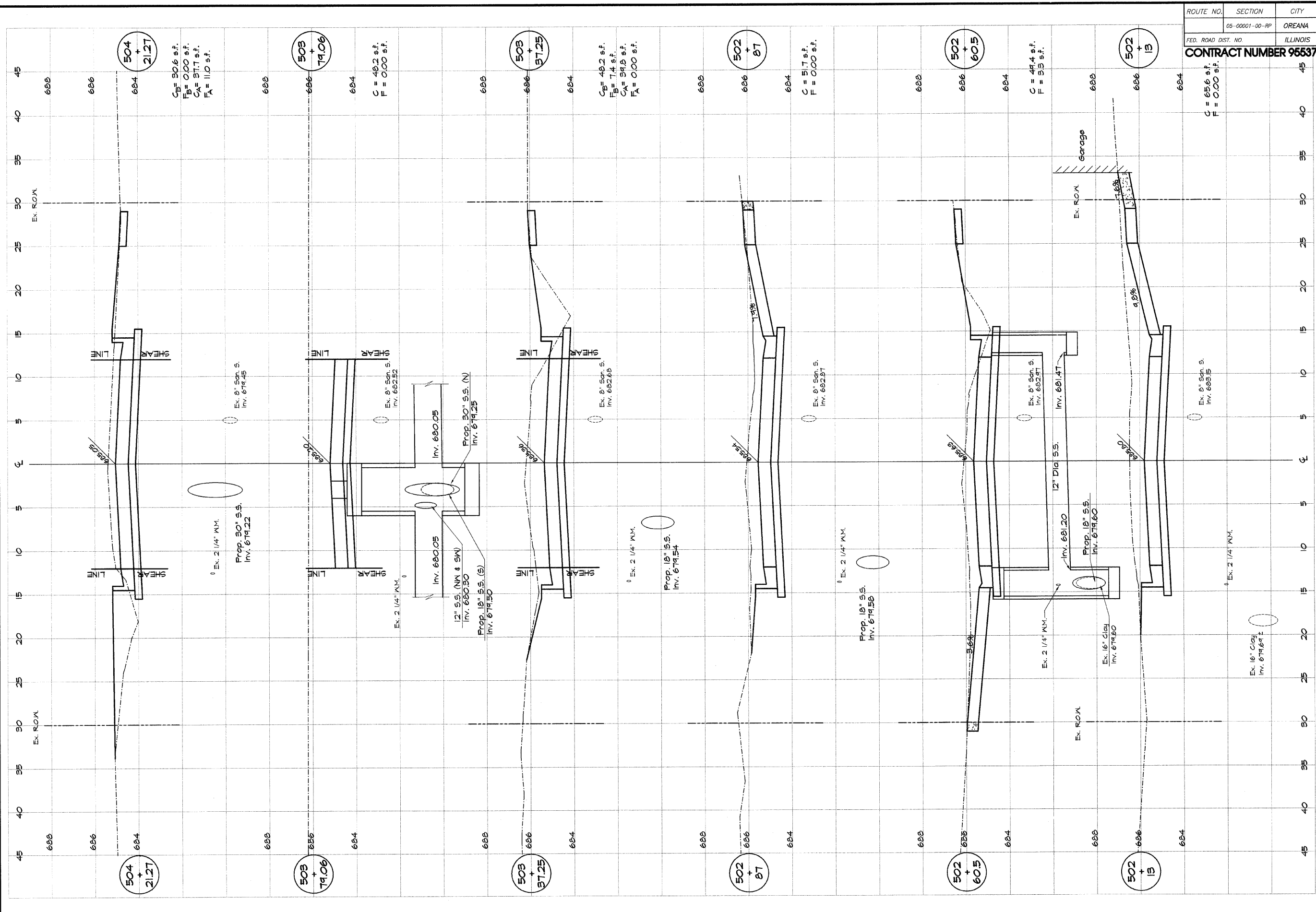
VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 WEST STREET
 STATION 600+43.62 TO 601+60.89

30 of 46

SHEET NO.

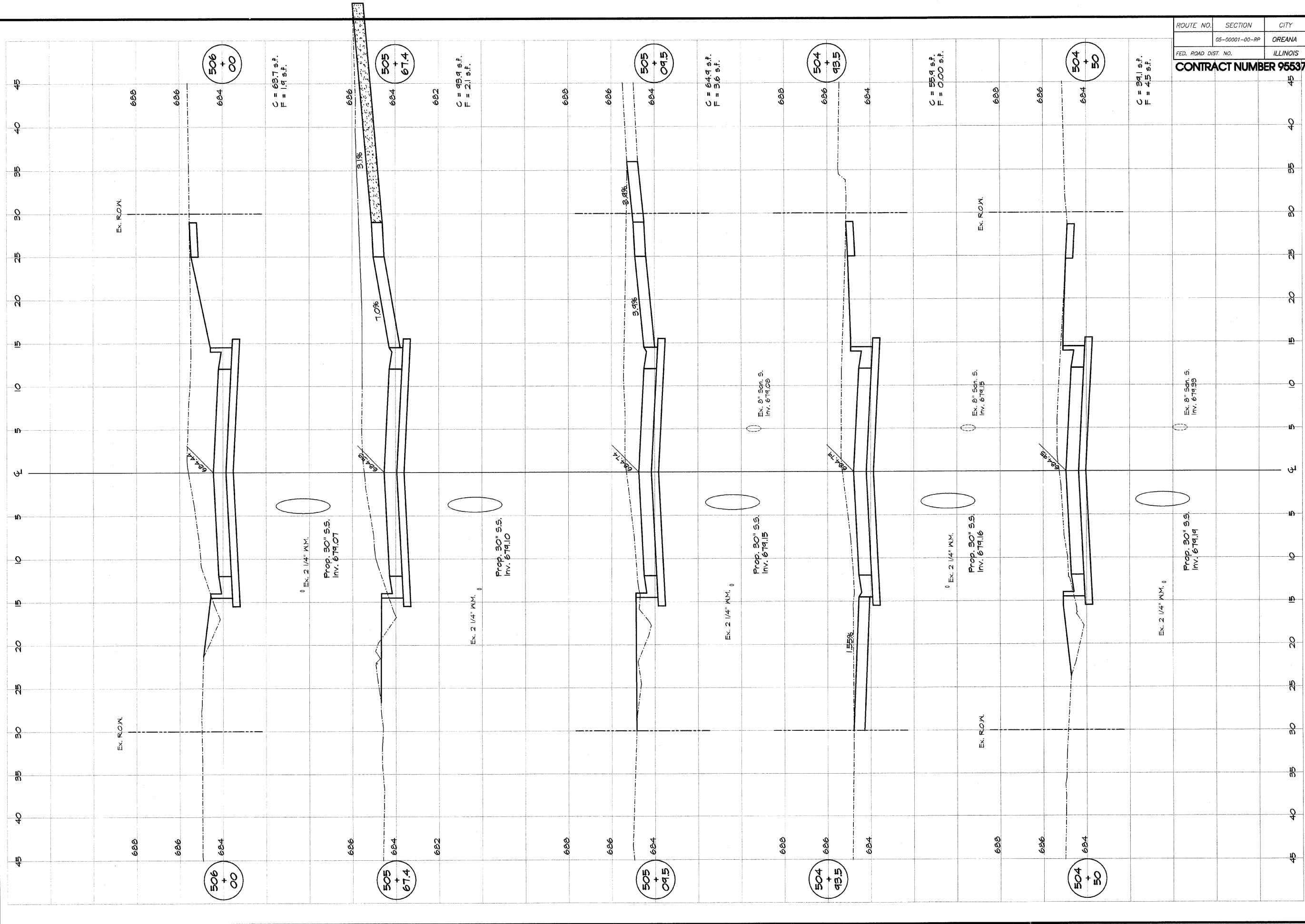
CROSS SECTION HORIZONTAL

CROSS SECTION VERTICAL



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00001-00-RP		OREANA	46	31
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

SHEET NO. 31 OF 46	CROSS SECTION HORIZONTAL 0 5 10 CROSS SECTION VERTICAL 0 2 4	VILLAGE OF OREANA, ILLINOIS SAFE TEA-LU PROJECT CROSS SECTIONS WEST STREET STATION 6002+18.0 TO 504+21.27		BAINBRIDGE & ASSOCIATES, INC. Consulting Engineers 1670 SOUTH TAYLORVILLE ROAD DECATUR ILLINOIS Illinois License 184-001285
		DESIGNED MHP DRAWN Les Jankine FIELD BOOK XXXX	SCALE HORIZ. 1" = 20' VERT. 1" = 2' DATE May 2006 JOB NO. 06-C4CA	



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

REVISIONS	
NO.	DATE

DESIGNED	MHP	SCALE	1" = 2'
DRAWN	Les Jenk/ls	DATE	May 2006
FIELD BOOK	XXX	JOB NO.	06-040A

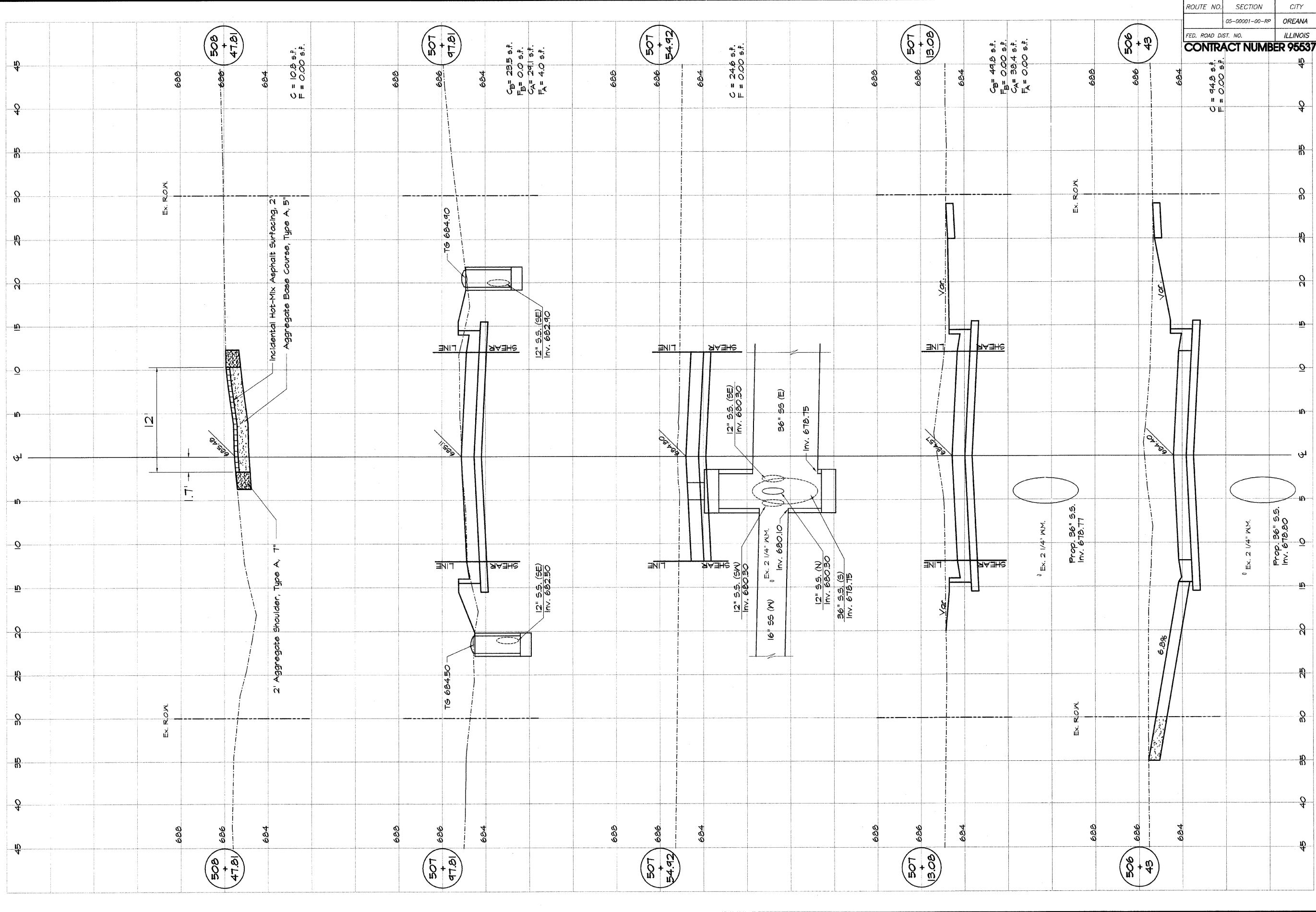
STANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 184-001285

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

SHEET NO. **32** of **46**

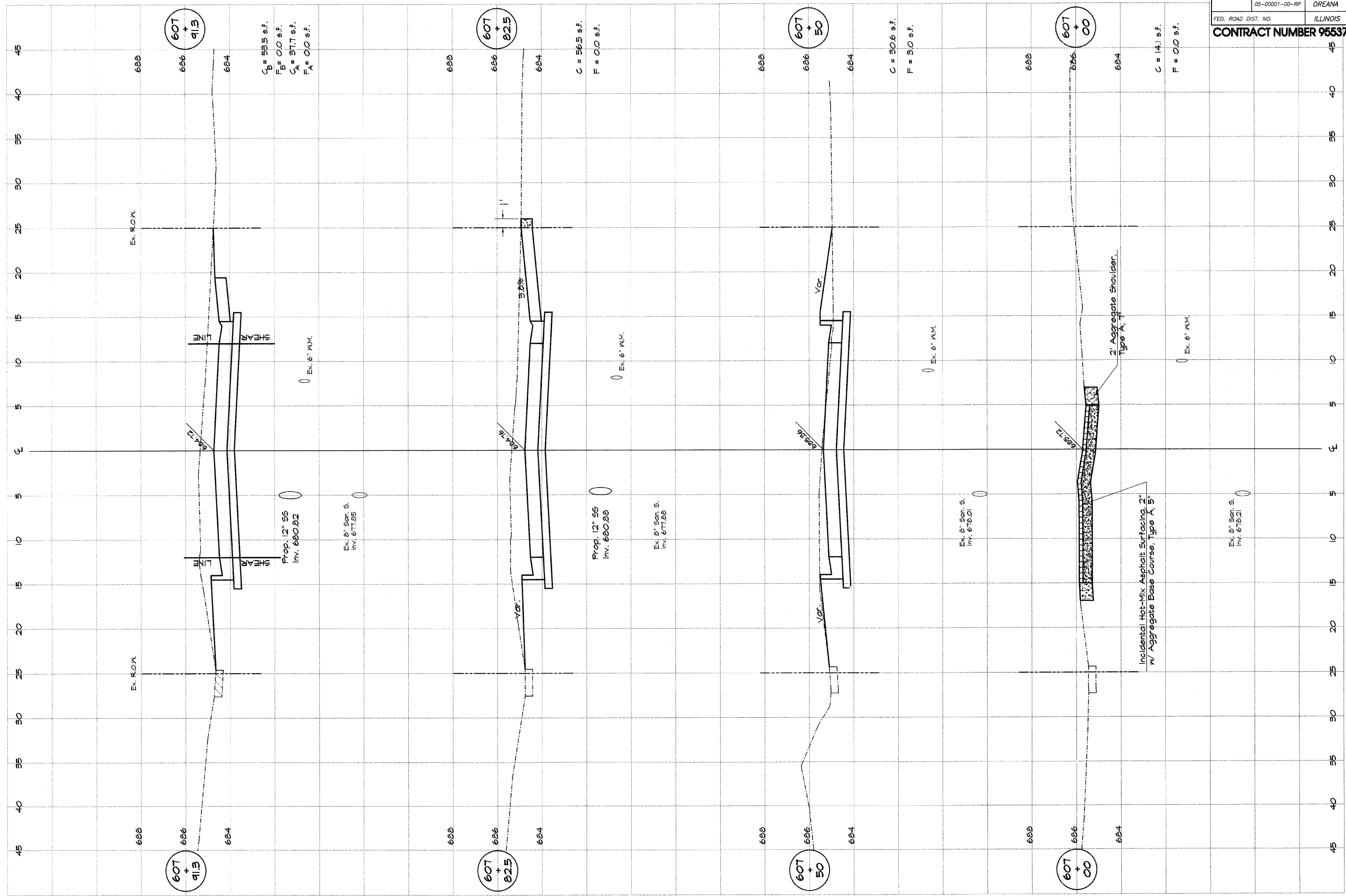
CROSS SECTION HORIZONTAL

CROSS SECTION VERTICAL



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00001-00-RP		OREANA	46	33
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

<p>BAINBRIDGE & ASSOCIATES, INC. Consulting Engineers 1670 SOUTH TAYLORVILLE ROAD DECATUR ILLINOIS Illinois License 184-001255</p>	<p>VILLAGE OF OREANA, ILLINOIS SAFE TEA-LU PROJECT CROSS SECTIONS WEST STREET STATION 686+60 TO 688+47.81</p>		<p>DESIGNED: MHP DRAWN: Les Jenkine FIELD BOOK: XXXX</p>	<p>SCALE: Hor. 1" = 20' Ver. 1" = 2'</p> <p>DATE: May 2006 JOB NO.: 06-040A</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	BY	DATE			
	NO.	BY	DATE								
<p>SHEET NO. 33 46</p>	<p>CROSS SECTION HORIZONTAL</p>	<p>CROSS SECTION VERTICAL</p>									



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	34
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HRP-0913 (001)	
CONTRACT NUMBER 95537				

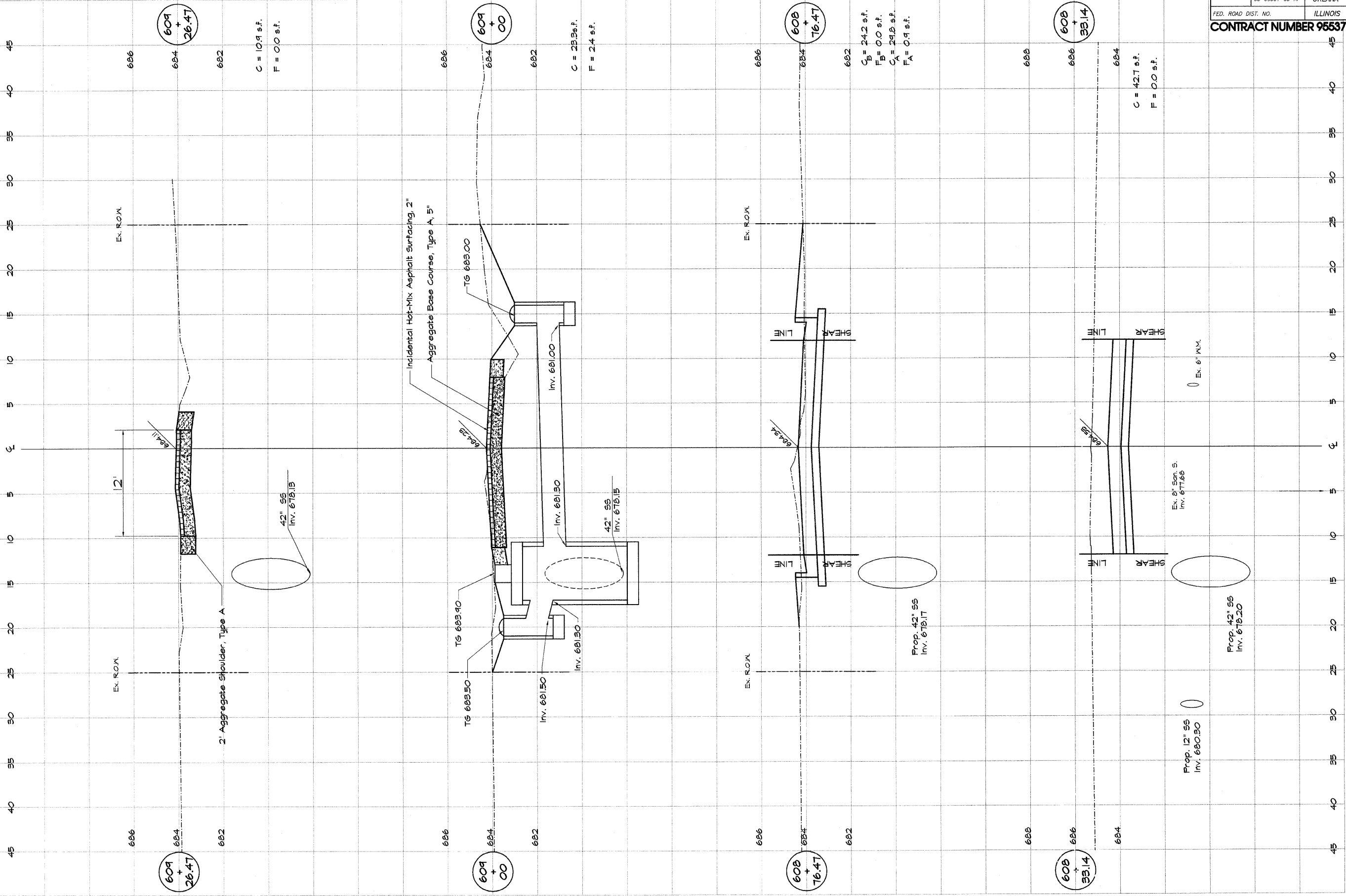
DESIGNED	SCALE	DATE	REVISIONS
MHP	1" = 2'	May 2006	NO. BY DATE
Les Jenkins			
XXX			

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

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 LORRAINE-CLAY STREET
 STATION 606+82.0 TO 607+81.3

SHEET NO. **34**
 OF 46

CROSS SECTION HORIZONTAL
 CROSS SECTION VERTICAL



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00001-00-RP	OREANA	ILLINOIS	46	35
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	

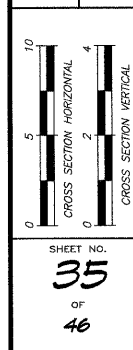
CONTRACT NUMBER 95537

REVISED	NO.	BY	DATE

DESIGNED	MHP	SCALE	1" = 2'
DRAWN	Les Jenkins	DATE	May 2006
FIELD BOOK	XXX	JOB NO.	06-CACA

BAINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 164-001285

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-LU PROJECT
CROSS SECTIONS
 LORRAINE-CLAY STREET
 STATION 608+88.14 TO 609+26.47



SHEET NO. 35 OF 46

686
684
682
C = 10.9 s.f.
F = 0.0 s.f.

686
684
682
C = 23.3 s.f.
F = 2.4 s.f.

686
684
682
C_B = 24.2 s.f.
F_B = 0.0 s.f.
C_A = 24.8 s.f.
F_A = 0.9 s.f.

686
684
C = 42.7 s.f.
F = 0.0 s.f.

Ex. R.O.W.
12'

2' Aggregate Shoulder, Type A

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

TS 603.50
TS 603.90
TS 603.00
Inv. 601.50
Inv. 601.30
Inv. 601.00
42" SS
Inv. 678.15

Ex. R.O.W.

Ex. R.O.W.

Prop. 42" SS
Inv. 678.17

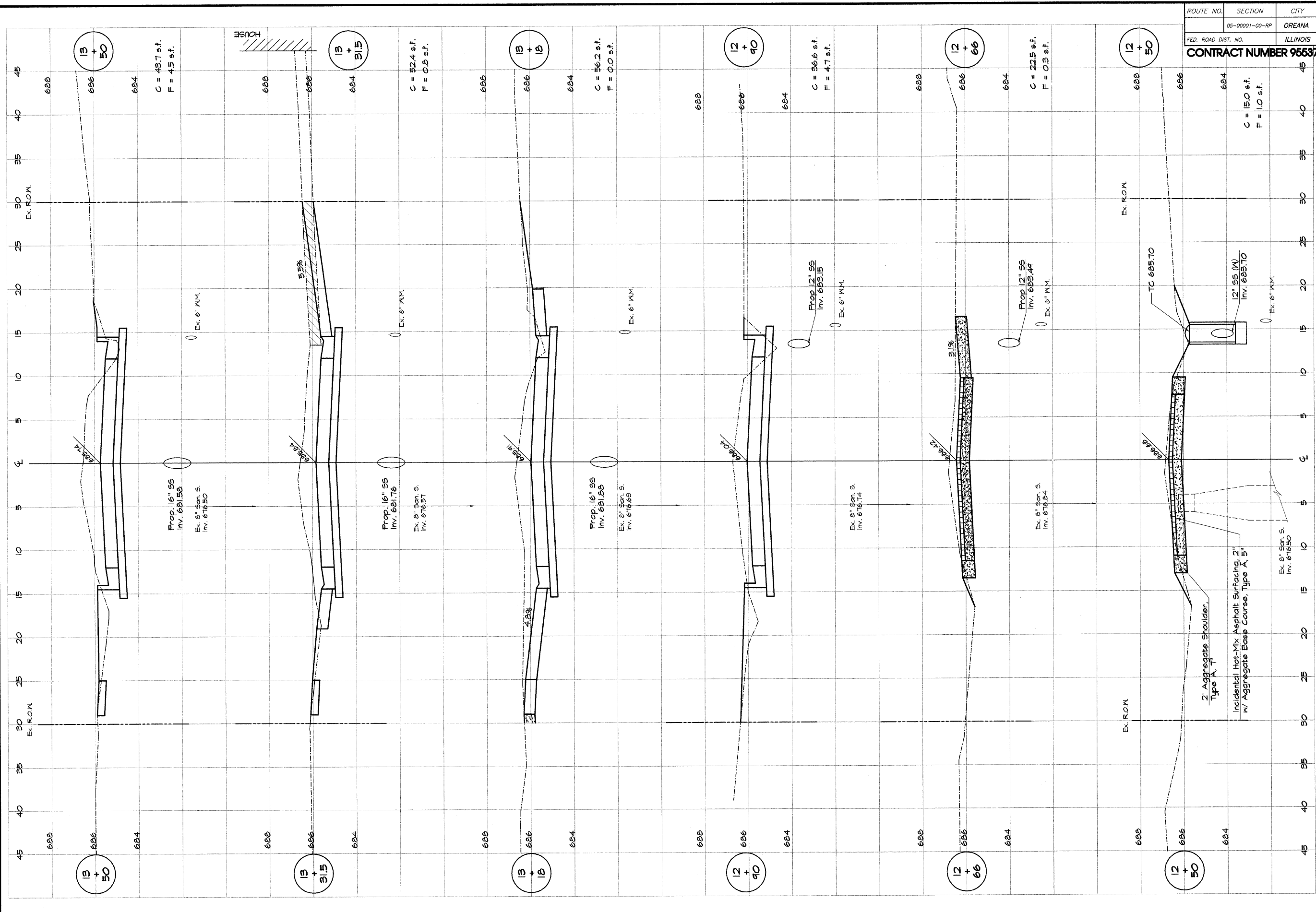
Ex. 8" 5m. S.
Inv. 677.68
Ex. 6" MM.
Prop. 12" SS
Inv. 680.30
Prop. 42" SS
Inv. 678.20

609 + 26.47

609 + 00

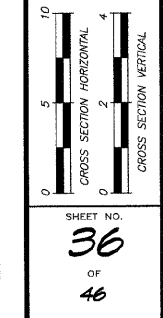
608 + 76.47

608 + 33.14

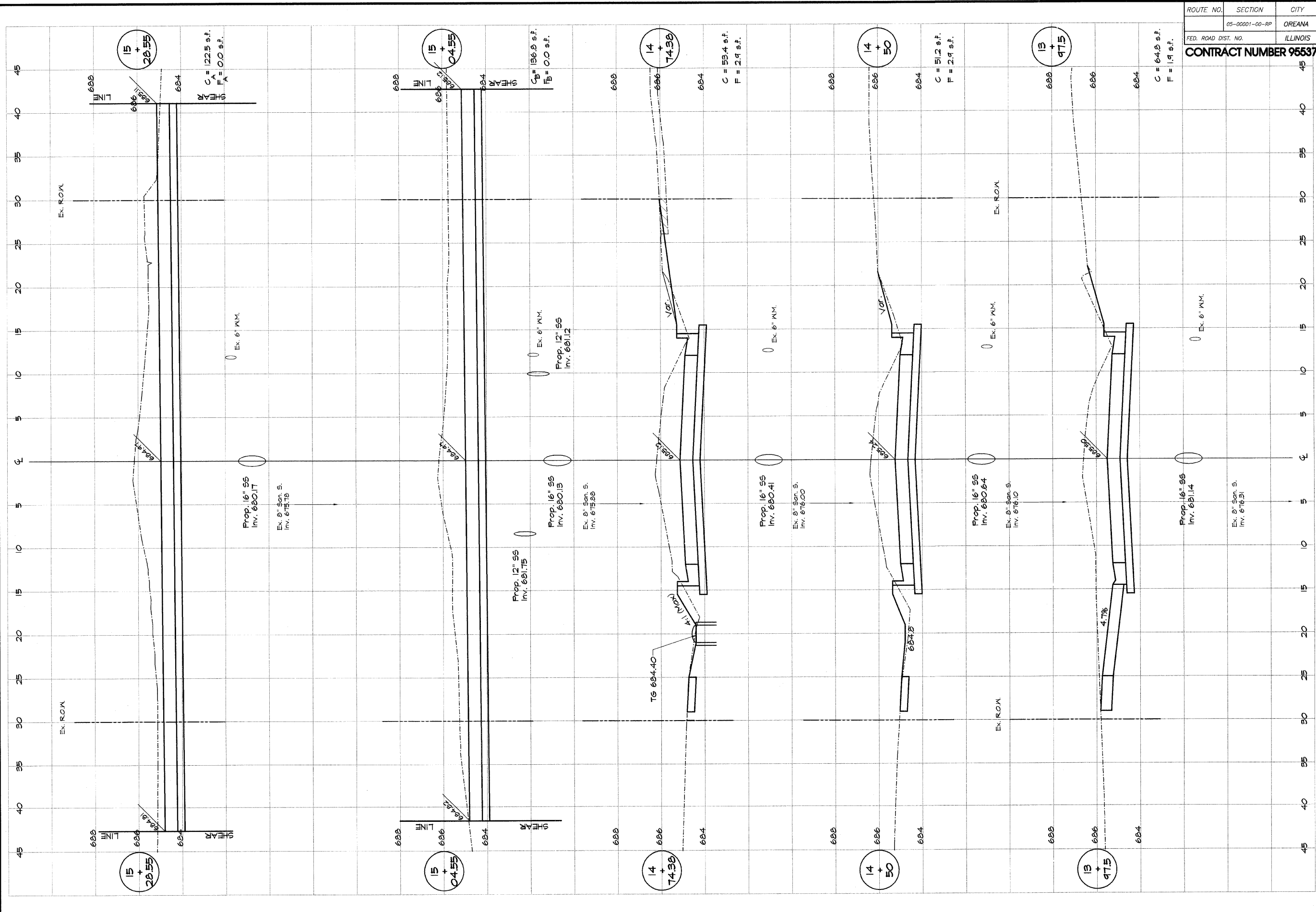


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
05-00001-00-RP		OREANA	46	36
FED. ROAD DIST. NO.	ILLINOIS		PROJECT HPP-0913 (001)	
CONTRACT NUMBER 95537				

VILLAGE OF OREANA, ILLINOIS SAFE TEA-LU PROJECT CROSS SECTIONS BOWER STREET STATION 12+60 TO 18+00	BAYBRIDGE & ASSOCIATES, INC. Consulting Engineers 1670 SOUTH TAYLORVILLE ROAD DECATUR ILLINOIS Illinois License 184-001255	DESIGNED MHP	SCALE HORIZ. 1" = 20' VERT. 1" = 2'	NO. BY DATE 1 MHP 100-01
		DRAWN Les Jenkins FIELD BOOK XXXX	DATE May 2006 JOB NO. 06-040A	REVISIONS NO. BY DATE 1 MHP 100-01

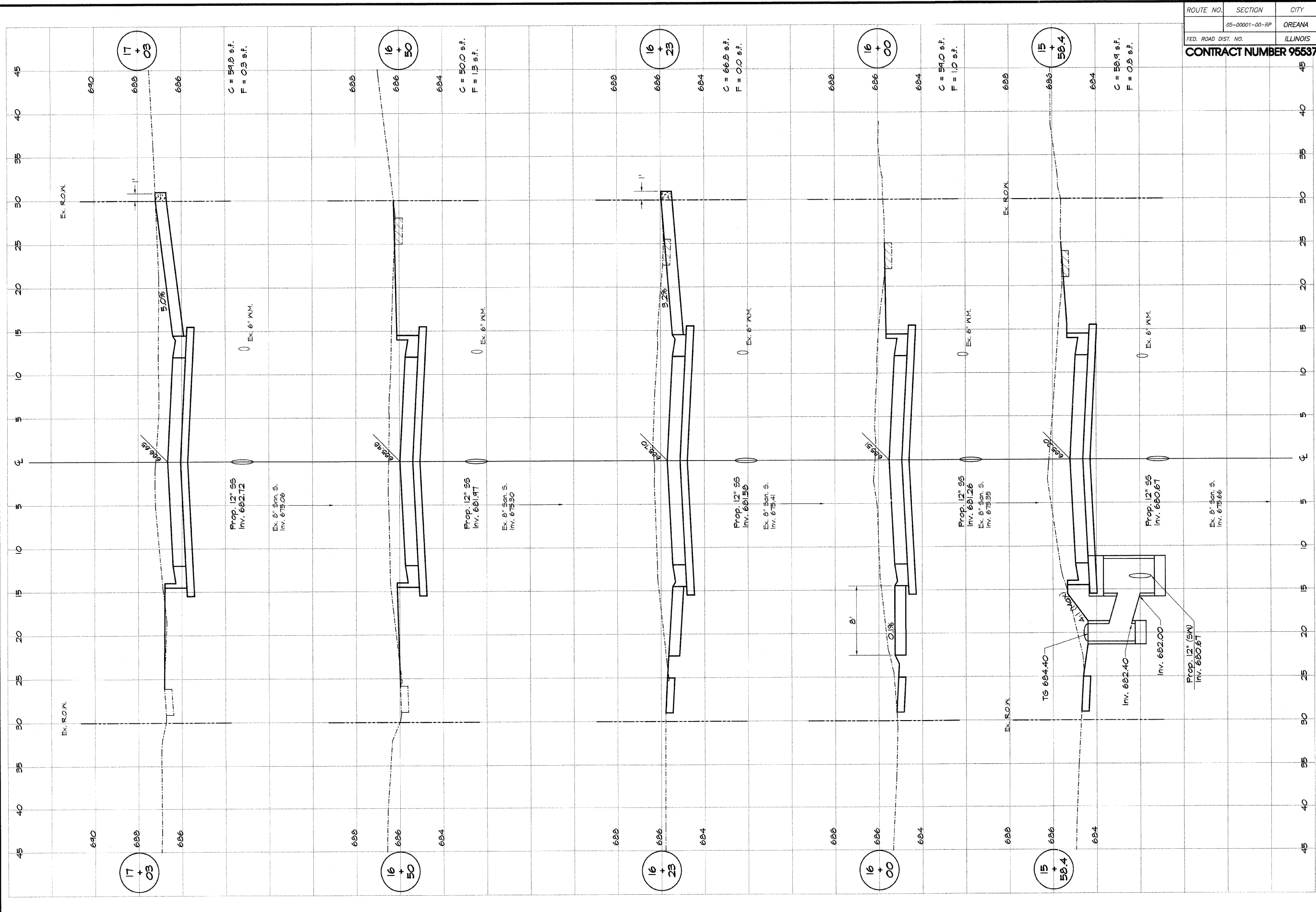


SHEET NO. **36**
OF 46



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				

BANKBRIDGE & ASSOCIATES, INC. Consulting Engineers 1670 SOUTH TAYLORVILLE ROAD DECATUR ILLINOIS Illinois License 184-001285	DESIGNED	SCALE	REVISIONS
	MHP DRAWN Les Jenkins FIELD BOOK XXX	1/4" = 1' - 2" DATE May 2006 JOB NO. 06-040A	NO. BY DATE
VILLAGE OF OREANA, ILLINOIS SAFE TEA-LU PROJECT CROSS SECTIONS BOWER STREET STATION 13+97.5 TO 16+28.55	SHEET NO. 37 OF 46		



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	NO.	BY	DATE
MHP	1" = 2'			
DRAWN	DATE			
Les Jenkins	May 2006			
FIELD BOOK	JOB NO.			
XXX	06-040A			

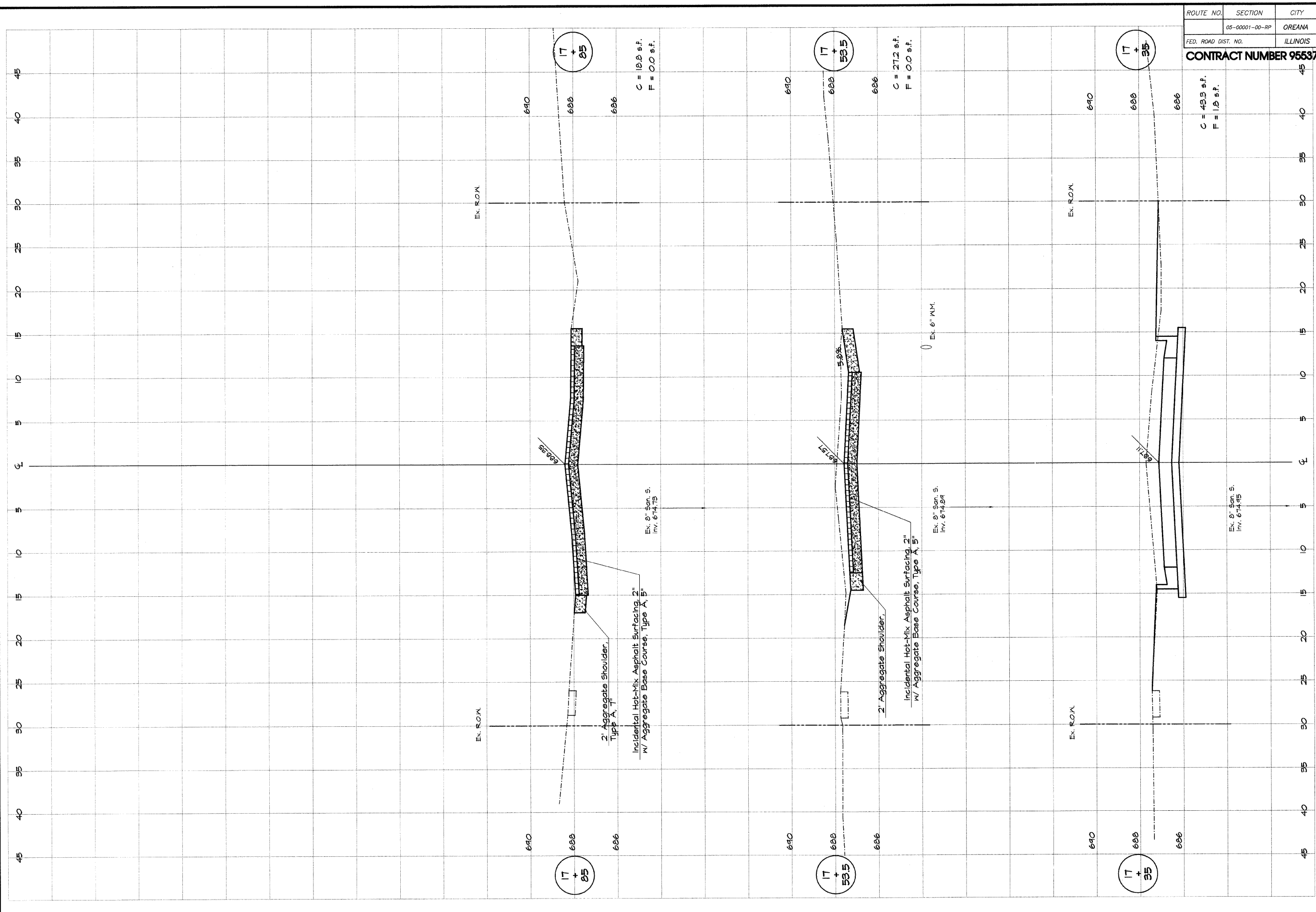
BRIDGGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 184-001285

VILLAGE OF OREANA, ILLINOIS
 SAFE TEA-TU PROJECT
CROSS SECTIONS
 BOWER STREET
 STATION 15+68.4 TO 17+08.0

SHEET NO. **38**
 OF 46

CROSS SECTION HORIZONTAL

 CROSS SECTION VERTICAL

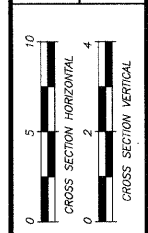


ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	05-00001-00-RP	OREANA	46	39
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

DESIGNED	SCALE	NO.	BY	DATE
MHP	1" = 20'	1	HMP	1-30-01
DRAWN	DATE			
Les Jenkins	May 2006			
FIELD BOOK	JOB NO.			
XXX	06-040A			

BAYBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 184-001265

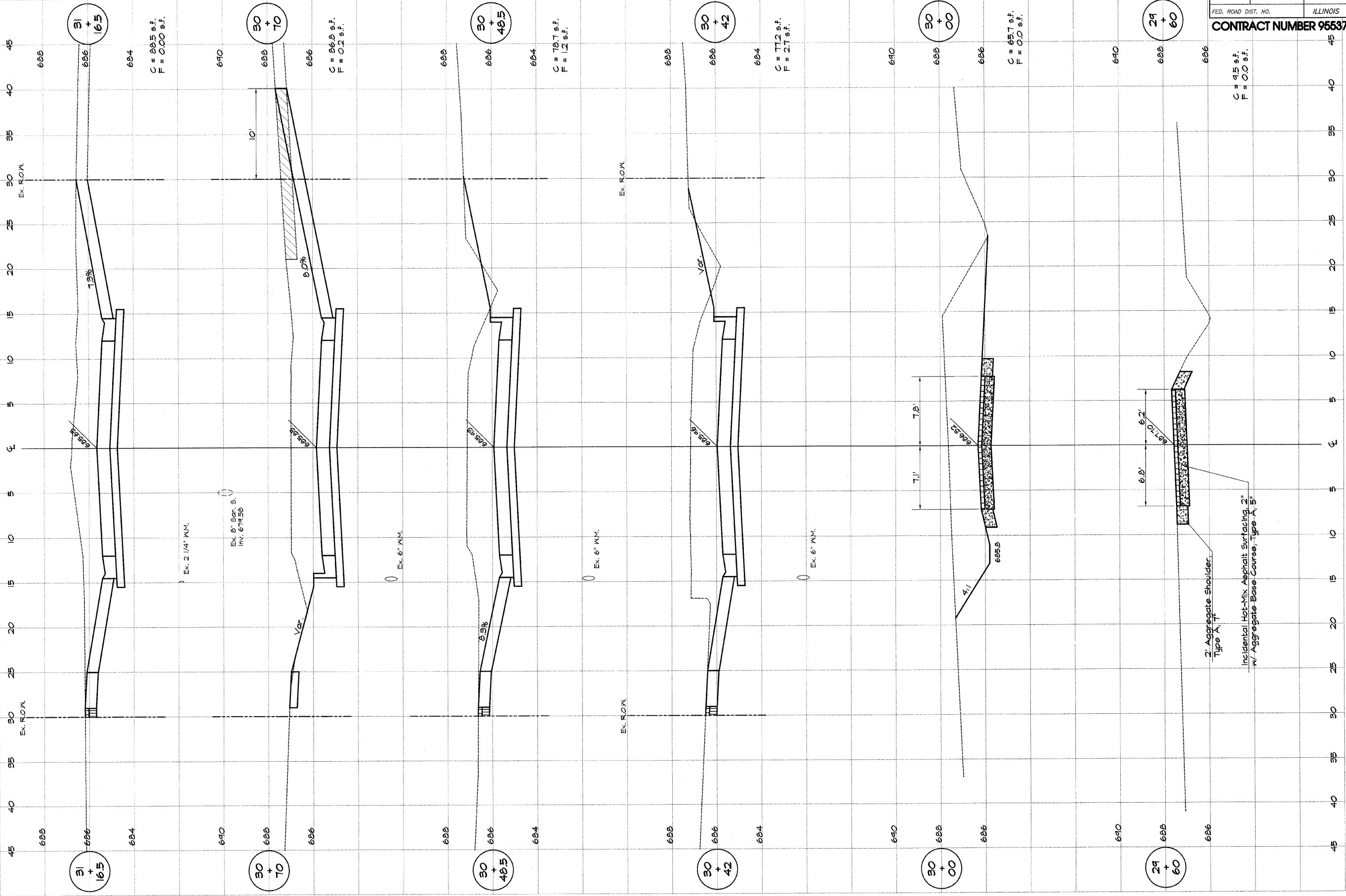
VILLAGE OF OREANA, ILLINOIS
 SAFE TEN-LU PROJECT
 CROSS SECTIONS
 BOWER STREET
 STATION 17+85.5 TO 18+1.22



SHEET NO. **39**
 OF **46**

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-0001-00-RP	OREANA	46	40
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

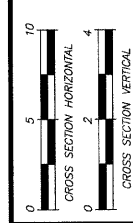
CONTRACT NUMBER 95537



REVISIONS	
NO.	DATE

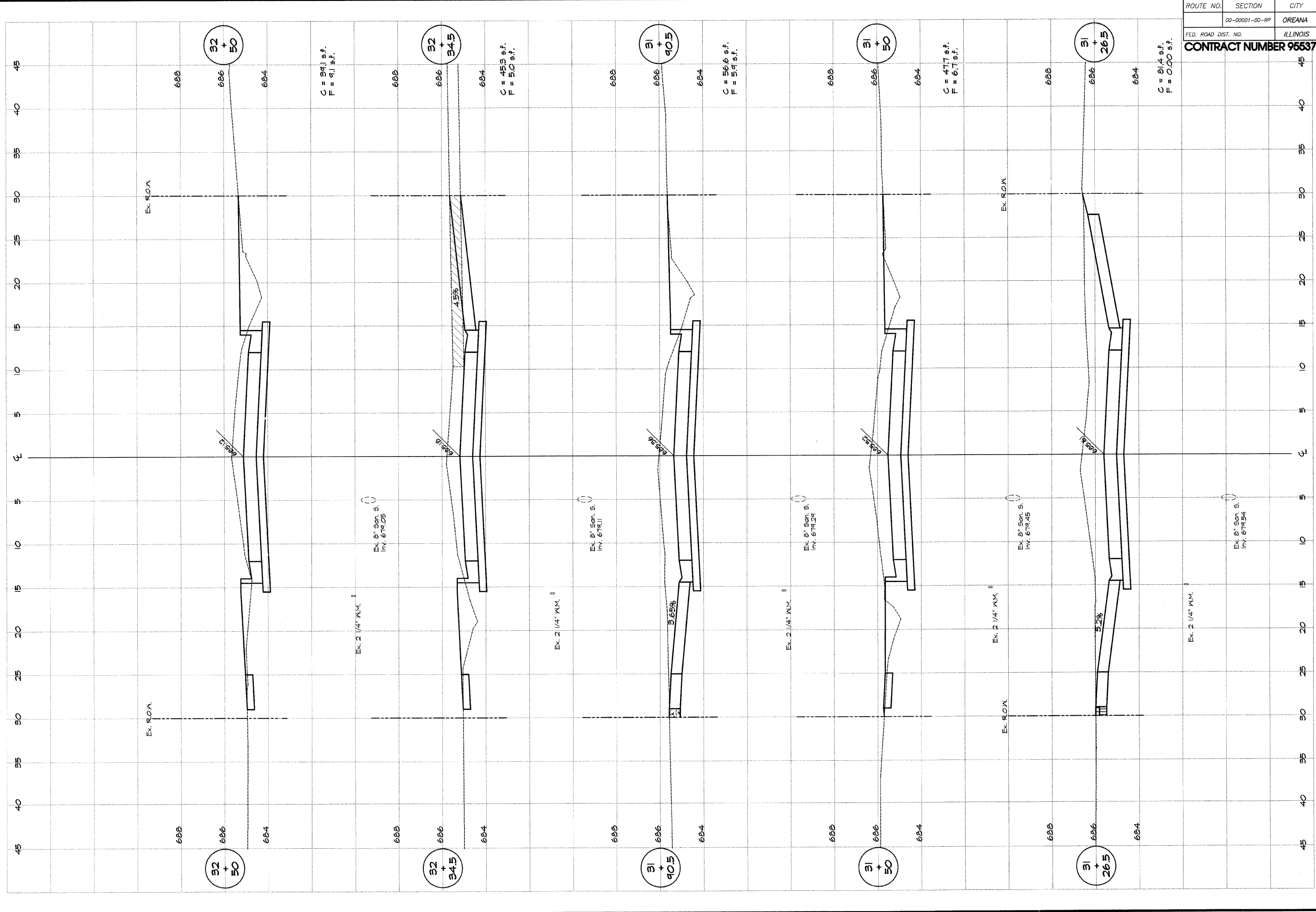
DESIGNED: MHP
 DRAWN: Les Jenkins
 FIELD BOOK: XXX
 SCALE: 1" = 40'
 DATE: May 2006
 JOB NO.: 06-040A
 ILLINOIS License 184-001255

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



SHEET NO. **40**
 OF 46

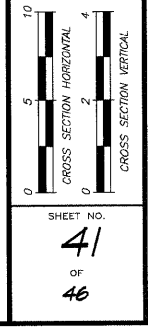
VILLAGE OF OREANA, ILLINOIS
 SAFE TRAIL PROJECT
 CROSS SECTIONS
 BELLE STREET
 STATION 30+12.0 TO 31+16.5



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP		OREANA	46	41
FED. ROAD DIST. NO.		ILLINOIS	PROJECT HPP-2913 (001)	

CONTRACT NUMBER 95537

VILLAGE OF OREANA, ILLINOIS SAFE TEA-LU PROJECT CROSS SECTIONS BELLE STREET STATION 31+26.5 TO 32+60.0		PANBRIDGE & ASSOCIATES, INC. Consulting Engineers 1670 SOUTH TAYLORVILLE ROAD DECATUR ILLINOIS Illinois License 194-001285		DESIGNED MHP DRAWN Les Jenkins FIELD BOOK XXX	SCALE Hor. 1" = 20' Ver. 1" = 2' DATE May 2006 JOB NO. CE-040A	REVISIONS NO. BY DATE _____ _____ _____
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SHEET NO.
41
 of
46

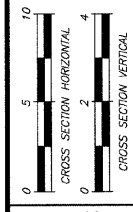
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-RP	OREANA	46	42
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-9913 (001)
CONTRACT NUMBER 95537				

NO.	BY	DATE

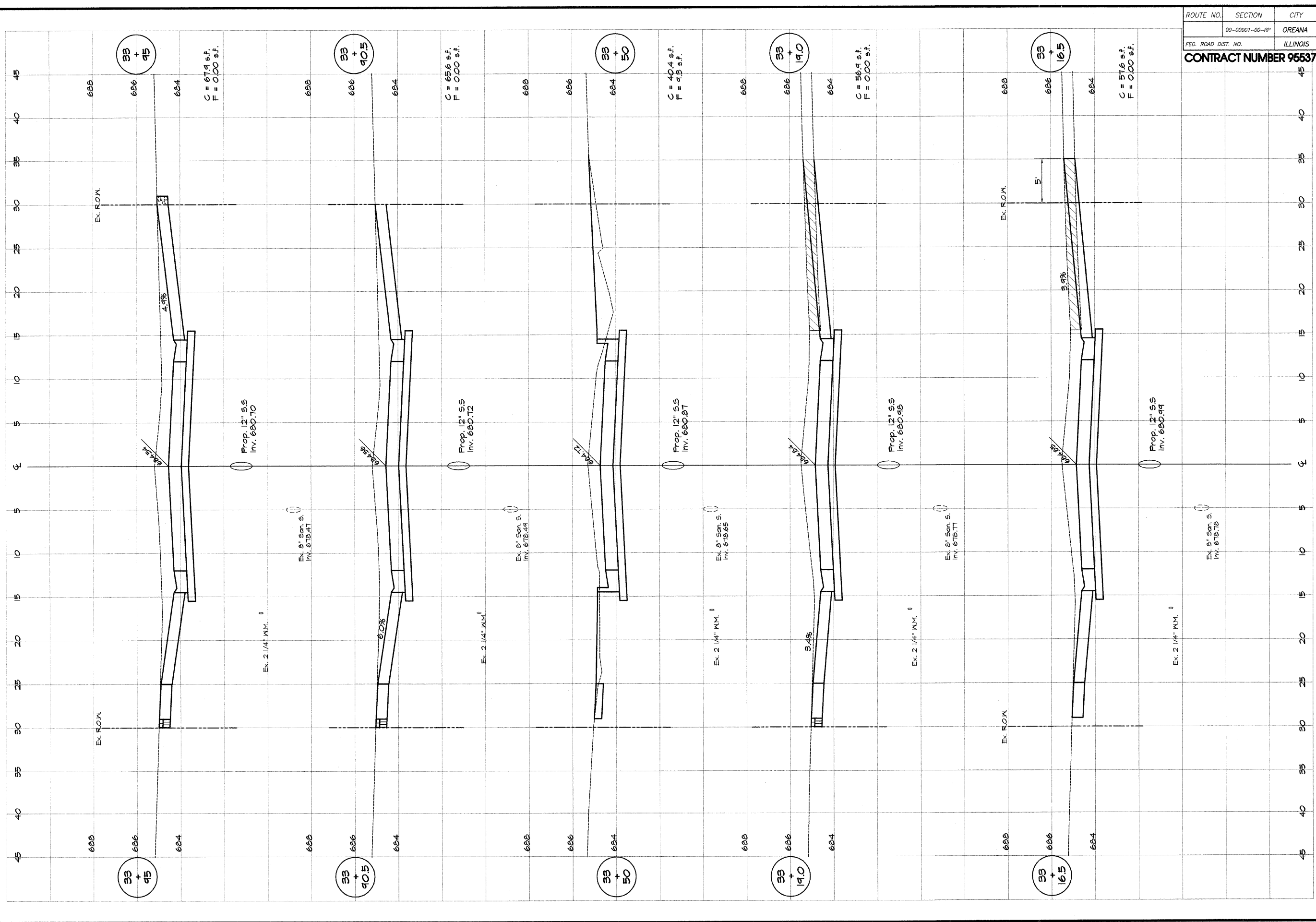
DESIGNED: MHP
DRAWN: LBS-Jen/ks
FIELD BOOK: XXX
SCALE: 1" = 10'
DATE: May 2006
JOB NO.: 06-040A

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

VILLAGE OF OREANA, ILLINOIS
SAFE TEA-LU PROJECT
CROSS SECTIONS
BELLE STREET
STATION 88+16.5 TO 88+96.0



SHEET NO. **42**
of 46



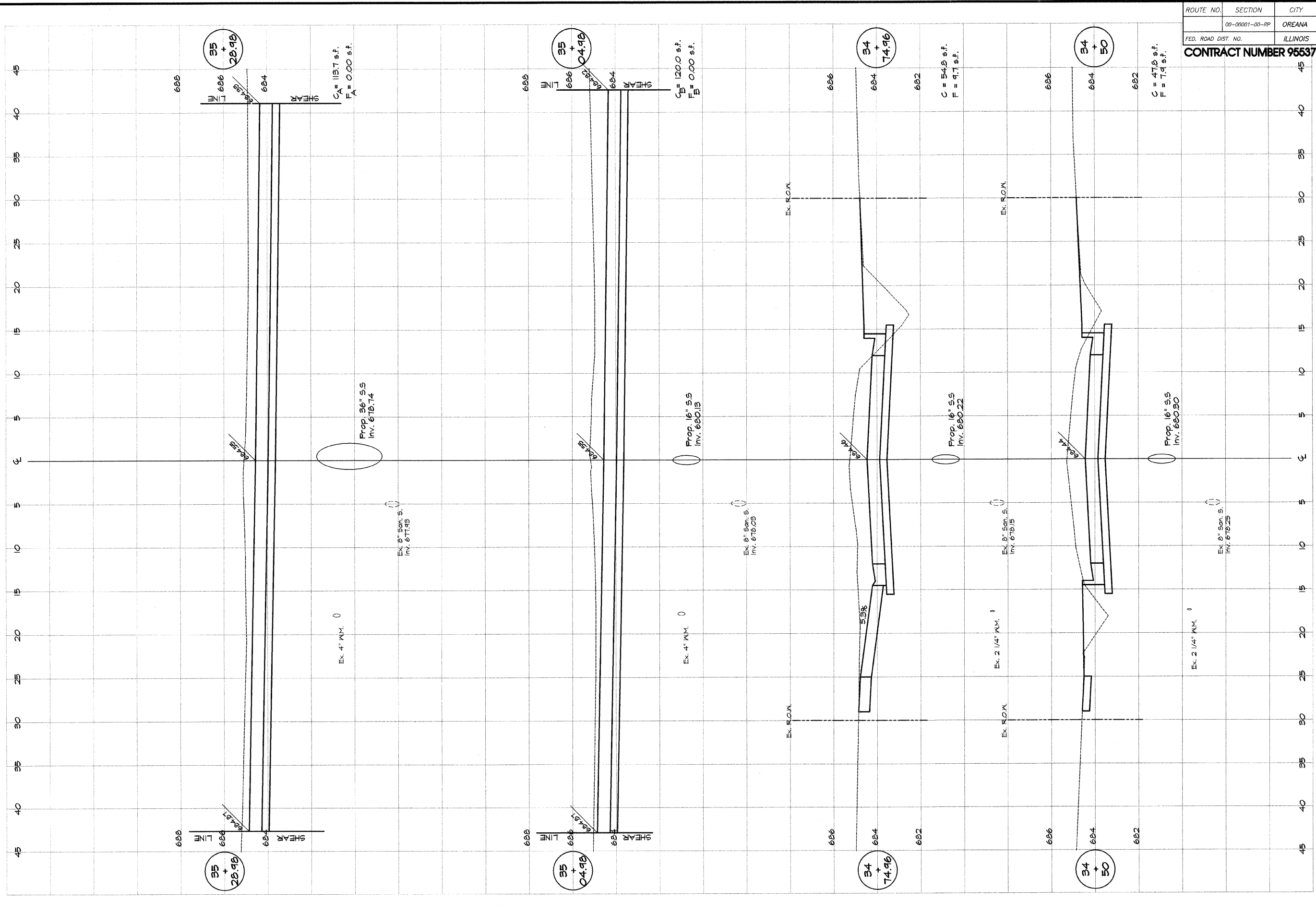
C = 674 s.f.
F = 000 s.f.

C = 656 s.f.
F = 000 s.f.

C = 404 s.f.
F = 93 s.f.

C = 569 s.f.
F = 000 s.f.

C = 576 s.f.
F = 000 s.f.



35 + 28.98

35 + 04.98

34 + 74.96

34 + 50

35 + 28.98

35 + 04.98

34 + 74.96

34 + 50

CA = 113.7 s.f.
FA = 0.00 s.f.

CB = 120.0 s.f.
FB = 0.00 s.f.

C = 54.8 s.f.
F = 9.7 s.f.

C = 47.8 s.f.
F = 7.9 s.f.

Prop. 16" S.S.
Inv. 618.74

Prop. 16" S.S.
Inv. 620.13

Prop. 16" S.S.
Inv. 620.22

Prop. 16" S.S.
Inv. 620.30

Ex. 21" S.M. S.
Inv. 617.95

Ex. 21" S.M. S.
Inv. 618.05

Ex. 21" S.M. S.
Inv. 618.15

Ex. 21" S.M. S.
Inv. 618.25

Ex. 4" N.M. 0

Ex. 4" N.M. 0

Ex. 2 1/4" N.M. 0

Ex. 2 1/2" N.M. 0

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-RP	OREANA	46	43
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)

CONTRACT NUMBER 95537

DESIGNED MHP		SCALE Hor. 1" = 20' Ver. 1" = 2'	DATE May 2006
DRAWN LBS JBR/K/S		DATE May 2006	JOB NO. 06-040A
FIELD BOOK XXX		JOB NO. 06-040A	

REVISIONS

NO.	BY	DATE

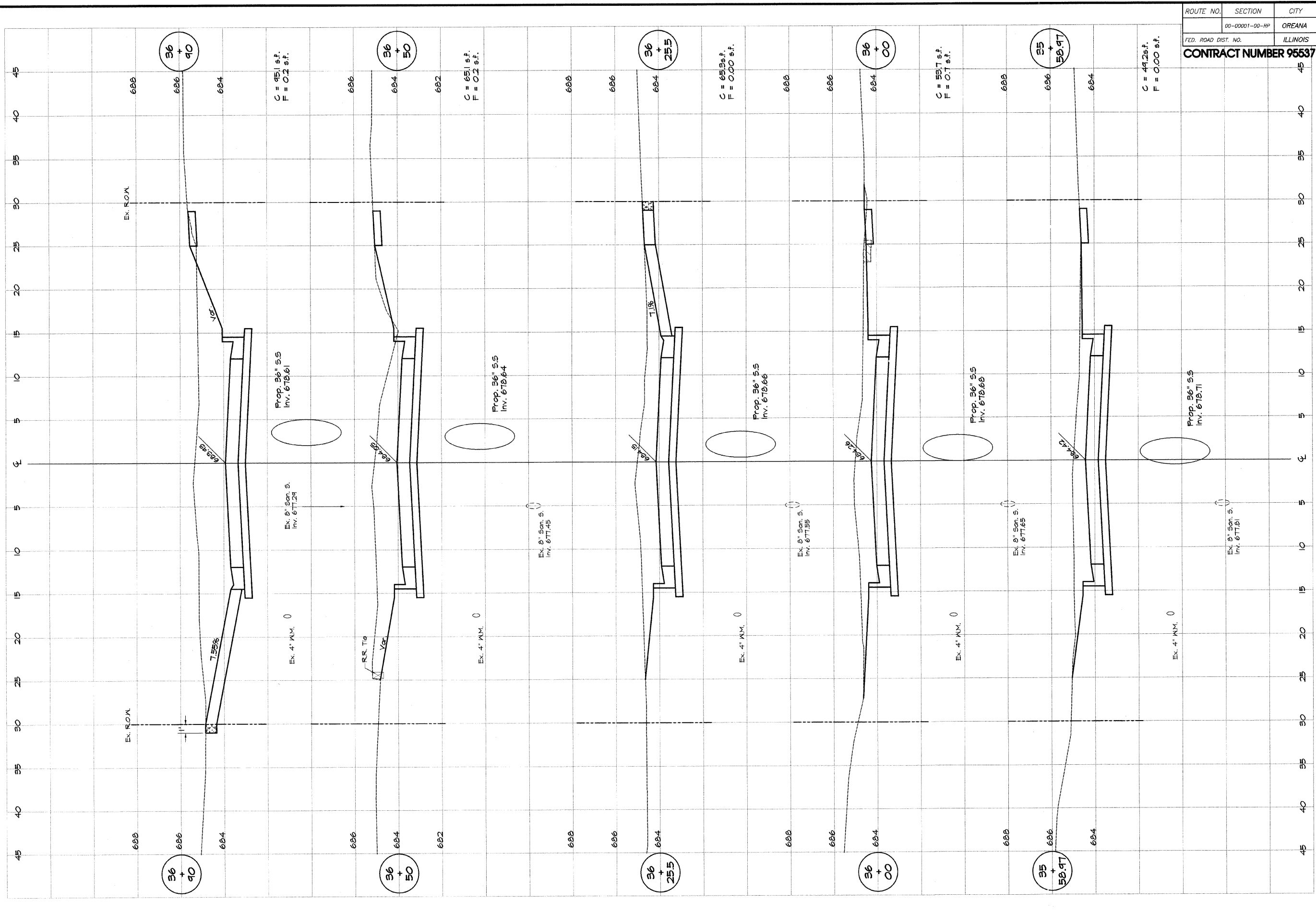
WILANSKI
1670 SOUTH TAYLORVILLE ROAD
DECATUR ILLINOIS 62521
Illinois License 181-001285

PAINBRIDGE & ASSOCIATES, INC.
Consulting Engineers
1670 SOUTH TAYLORVILLE ROAD
DECATUR ILLINOIS 62521
Illinois License 181-001285

VILLAGE OF OREANA, ILLINOIS
SAFE TEA-LU PROJECT
CROSS SECTIONS
STATION 34+60.0 TO 35+28.98

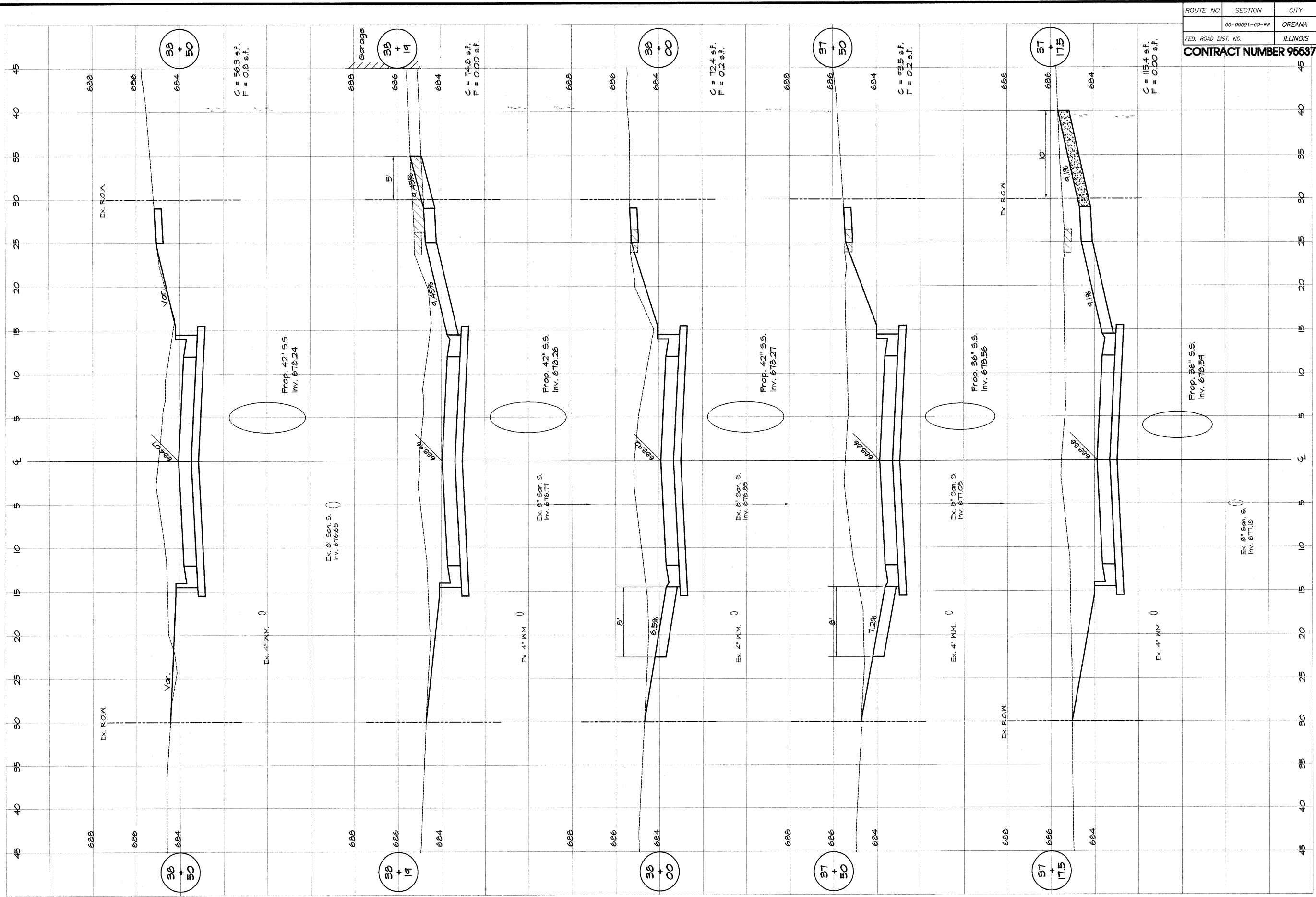
SHEET NO. **43**
OF 46

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



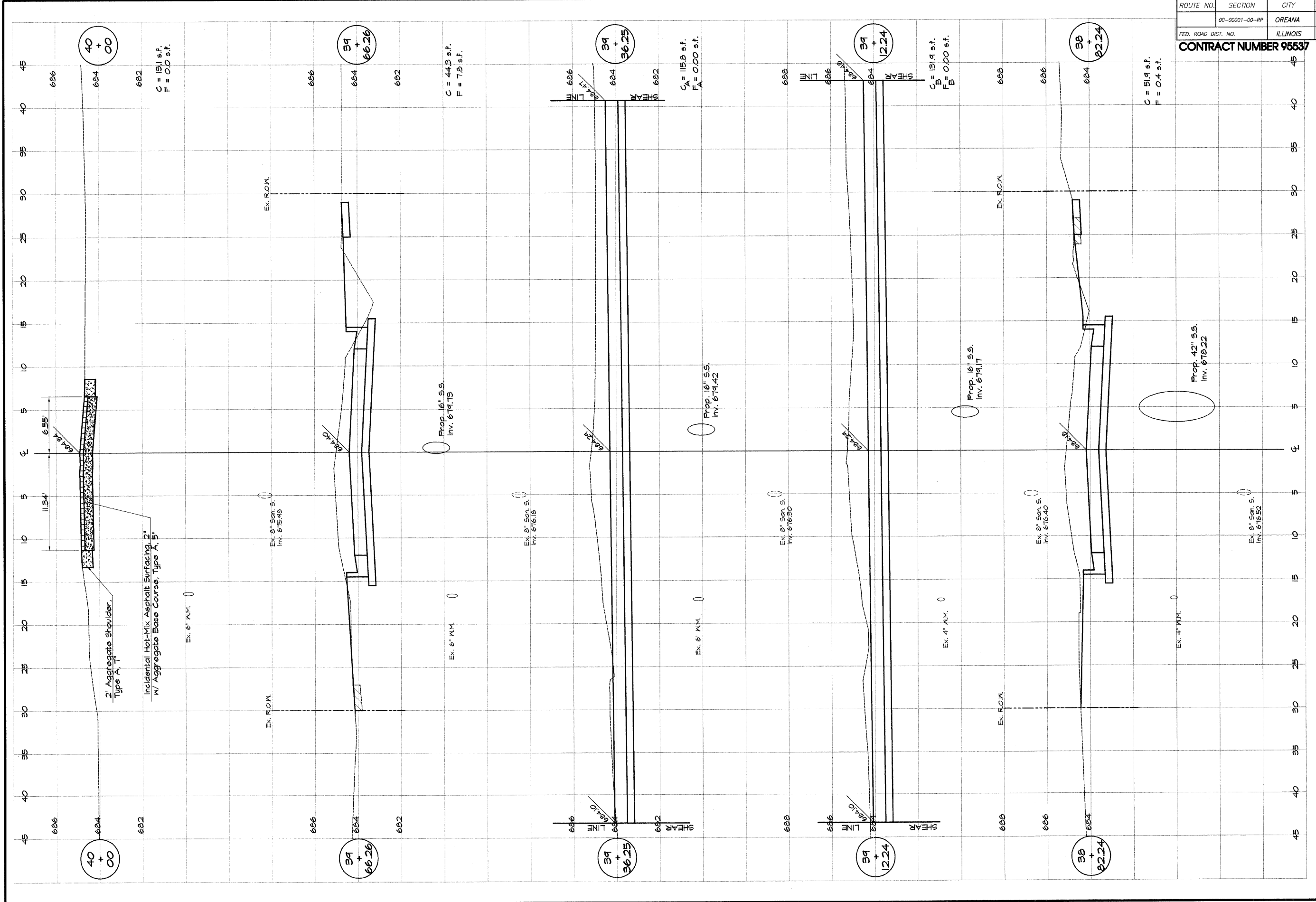
ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
00-00001-00-RP		OREANA	46	44
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	HPP-0913 (001)
CONTRACT NUMBER 95537				

VILLAGE OF OREANA, ILLINOIS SAFE TEA-LU PROJECT CROSS SECTIONS BELLE STREET STATION 36+63.87 TO 36+00		SHEET NO. 44 of 46
BAYNBIDGE & ASSOCIATES, INC. Consulting Engineers 1670 SOUTH TAYLORVILLE ROAD DECATUR ILLINOIS Illinois License 184-001286	DESIGNED MHP DRAWN Les Jenkins FIELD BOOK XXX	REVISIONS NO. BY DATE 1. 1. 1.



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
	00-00001-00-RP	OREANA	46	45
FED. ROAD DIST. NO.		ILLINOIS	PROJECT HPP-0913 (001)	
CONTRACT NUMBER 95537				

DESIGNED MHP		SCALE HORIZ. 1" = 20' VERT. 1" = 2'	
DRAWN Les Jablons		DATE May 2006	
FIELD BOOK XXX		JOB NO. 06-040A	
BAINBRIDGE & ASSOCIATES, INC. Consulting Engineers 1670 SOUTH TAYLORVILLE ROAD DECATUR ILLINOIS Illinois License 184-001286			
VILLAGE OF OREANA, ILLINOIS SAFE TEA-LU PROJECT CROSS SECTIONS BELLE STREET STATION 87+1.8 TO 88+60.0			
SHEET NO. 45 OF 46		 CROSS SECTION HORIZONTAL	
		 CROSS SECTION VERTICAL	



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

CONTRACT NUMBER 95537

REVISIONS		DESIGNED	DRAWN	DATE
NO.	BY	MHP	LES	MAY 2006
		FIELD BOOK	JOB NO.	CG-040A
		XXX		

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

DATE: MAY 2006
JOB NO.: CG-040A

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

VILLAGE OF OREANA, ILLINOIS
SAFE TEA-LU PROJECT
CROSS SECTIONS
BELLE STREET
STATION 38+62.24 TO 38+68.28

SHEET NO. **46**

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