SIDEWALKS & JO DAVIESS

SECTION

COUNTY

### STATE OF ILLINOIS

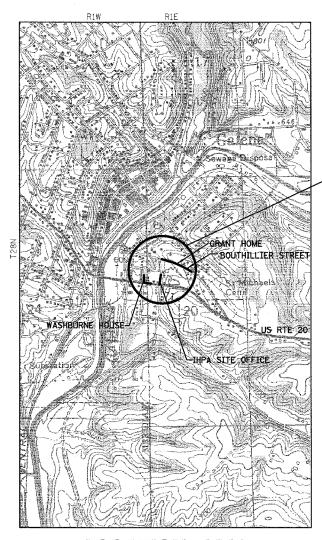
# DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

# IDOT /IHPA STATEWIDE **GALENA STATE HISTORIC SITES**

SITE SIDEWALKS AND PATHWAYS IMPROVEMENTS 2007 **JO DAVIESS COUNTY** JOB NO. C-30-002-07

# N.T.S



**LOCATION MAP** 



PROJECT LOCATIONS

EXPIRATION DATE NOV. 30, 2007

# LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS Eric E Harm Do Intorin ENGINEER OF DESIGN AND ENVIRONMENT

Mutton R. Sees P.E. D.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

### **INDEX OF SHEETS**

COVER SHEET

SUMMARY OF QUANTITIES

TYPICAL SECTIONS & LEGEND SCHEDULE OF QUANTITIES

CONTROL SURVEY TIES & BENCHMARKS

9-11 REMOVAL PLANS

12 WATER SERVICE LINE PLAN

13-18 PLAN AND PROFILES

SITE PLAN WASHBURNE HOUSE AND IHPA OFFICE

LAWN PLANTING PLAN

FIRST LADY LANDSCAPING PLAN

LANDSCAPING DETAILS

PLANT SCHEDULE AND GENERAL NOTES

24-30 MISCELLANEOUS DETAILS

31-32 CROSS SECTION TRAIL #1 (FIRST LADY PARK)

33-35 CROSS SECTION TRAIL #2 (FIRST LADY PARK) 36-37 CROSS SECTION TRAIL #3 (FIRST LADY PARK)

38-39 CROSS SECTION BRICK PAVER SIDEWALK (GRANT HOME)

### **STATE STANDARDS**

000001-04

280001-03 424001-04

442201-02 601101

606001-03

701301-02 701501-03

701801-03

702001-06

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

CONTRACT NO. 44946

		FED. ROAD DIST. NO.	ILLINOIS F OX STA
CODE NO.	ITEM	UNIT	TOTAL
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	30
44000600	SIDEWALK REMOVAL	SQ FT	315
44004700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	3685
44201337	CLASS C PATCHES, TYPE I, 9 INCH	SQ YD	4
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	10
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50900605	HANDRAIL REMOVAL	FOOT	550
50901760	PIPE HANDRAIL	FOOT	293
550B0020	STORM SEWERS, CLASS B, TYPE 1 6"	FOOT	143
56104400	WATER VALVES 1"	EACH	2
56200300	WATER SERVICE LINE 1"	FOOT	245
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	7
60242400	INLETS, SPECIAL	EACH	6
60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	5
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	30
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
X X 0 0 0 3 0 0	CONCRETE STEPS	SQ FT	260
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
XX000061	STUMP REMOVAL	EACH	17
		1	

REVISION		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	TELLIFOLD DELYNTRICKY OF THE STORY OF THE STORY
		IDOT / IHPA
		GALENA STATE HISTORIC SITES
		SUMMARY OF QUANTITIES

SCALE: VERT. HORIZ. DATE: 12/18/06 DRAWN BY: JJ CHECKED BY: PJM

100% STATE SUMMARY OF QUANTITIES CODE NO. ITEM UNIT TOTAL 20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT 55 TREE REMOVAL (OVER 15 UNITS DIAMETER) 20100210 UNIT 55 20100500 TREE REMOVAL, ACRES ACRE 0.1 20101000 TEMPORARY FENCE FOOT 20200100 EARTH EXCAVATION CU YD 497 20800150 TRENCH BACKFILL CU YD 26 21101615 TOPSOIL FURNISH AND PLACE, 4" SQ YD 1200 21101625 TOPSOIL FURNISH AND PLACE, 6" SQ YD 1012 SEEDING, CLASS 1 25000100 ACRE 0.5 25000400 NITROGEN FERTILIZER NUTRIENT POUND 81 25000500 PHOSPHORUS FERTILIZER NUTRIENT POUND 25000600 POTASSIUM FERTILIZER NUTRIENT POUND 81 \* 25000900 | SEEDING, CLASS 1 (SPECIAL) 0.3 ACRE 25100105 MULCH, METHOD 1 ACRE 0.7 25100630 EROSION CONTROL BLANKET 510 SQ YD 28000250 | TEMPORARY EROSION CONTROL SEEDING POUND 28000400 PERIMETER EROSION BARRIER F00T 1200 28000500 INLET AND PIPE PROTECTION EACH 35101400 AGGREGATE BASE COURSE, TYPE B TON 230 42400100 PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH SQ FT 1070 42400800 DETECTABLE WARNINGS SQ FT

\* SPECIALTY ITEM

 F.A RTE.	SECTION		(	COUN.	ΤY	TOTAL	SHEE NO.
			JO	DAV	IESS	39	3
STA.		T	0 5	STA.			
FED. ROAD	DIST. NO.	ILLING	ois	FED.	AID	PROJECT	Г

			ILLINOIS FE OX STATE SFTY-1P
CODE NO.	ITEM	UNIT	TOTAL
\2001220	TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 21/2" CALIPER, BALLED AND BURLAPPED	EACH	3
\2007120	TREE, QUERCUS RUBRA (RED OAK), 21/2" CALIPER, BALLED AND BURLAPPED	EACH	3
2000768	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 7' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	2
2003260	SHRUB, HAMAMELIS VERNALIS (VERNAL WITCH HAZEL), 5' HEIGHT, BALLED AND BURLAPPED	EACH	5
2007218	SHRUB, ROSA KNOCKOUT (KNOCKOUT ROSE), 18" HEIGHT, CONTAINER	EACH	10
2010924	SHRUB, SYRINGA MEYERI PALIBIN (DWARF KOREAN LILAC), 2' HEIGHT, BALLED AND BURLAPPED	EACH	3
2011024	SHRUB, SYRINGA PATULA MISS KIM (MISS KIM MANCHURIAN LILAC), 2' HEIGHT, BALLED AND BURLAPPED	EACH	1
2011948	SHRUB, VIBURNUM DENTATUM RALPH SENIOR (AUTUMN JAZZ ARROWWOOD VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	EACH	5
2015761	SHRUB, SPIREA JAPONICA, NEON (NEON FLASH), 2" POT	EACH	3
2015091	SHRUB, CLETHRA ALNI RUBY SPICE 2' HEIGHT, BALLED AND BURLAPPED	EACH	8
20090P2	VINE, EUONYMUS FORTUNEI VAR. COLORATUS (PURPLE LEAF WINTERCREEPER), 2" POT	EACH	320
2013518	EVERGREEN, TAXUS X MEDIA EVERLOW, 18" HEIGHT, BALLED AND BURLAPPED	EACH	5
2013760	EVERGREEN, THUJA OCCIDENTALIS "HOLMSTRUP", 5" HEIGHT, BALLED AND BURLAPPED	EACH	14
0030399	PERENNIAL PLANTS, PANICUM VIRGATUM "SHENANDOAH", (SHENANDOAH SWITCH GRASS), 1-GALLON	EACH	38
0030404	PERENNIAL, REDBECKIA FULGIDA 'GOLDSTURM', (GOLDSTURM BLACK EYED SUSAN), 1 GALLON	EACH	33
0030412	PERENNIAL PLANTS, STELLA DE ORO DAYLILLIES, 1 GALLON	UNIT	34
0030428	PERENNIAL PLANTS, SPOROBOLUS HETEROLEPIS, (PRAIRIE DROPSEED), 1-GALLON	EACH	24
030432	PERENNIAL, ASTER NOVI-BELGII 'ALERT', 1 GALLON	EACH	10
030435	PERENNIAL, ECHINACEA PUPUREA 'PIXIE MEADOWBRIGHT' 1 GALLON	EACH	81
0030438	PERENNIAL PLANTS, PEONIA 'DUCHESS DE NEMOUR', 1 GALLON	EACH	17
	SHREDDED BARK MULCH 3"	SQ YD	455

REVISIO	NS	ILLINOIS DEPARTMENT OF TRANSPORTA	TTON
NAME	DATE	ILLINOIS DEPARTMENT OF TRANSPORTA	LITOM
		IDOT / IHPA GALENA STATE HISTORIC SI SUMMARY OF QUANTITIES	
1		SCALE: VERT. DRAWN BY HORIZ. DATE: 12/18/06 CHECKED F	

CHECKED BY: PJM

SPECIALTY	ITEM

E A	DNICWO	DTU	GROUP.	TNIC
$\vdash A$	RNSWO	RIH	GROUP.	HWI

CODE NO. | ITEM

XX001758 WOOD FENCE REMOVAL

XX002909 CLASS SI CONCRETE

XX127500 STEP REMOVAL

X0325779 WOOD STEPS

X0325780 WOOD SIDEWALK

1032578 BRICK SIDEWALK STEPS

X0325782 PIPE CULVERT SPECIAL, 6"

X0325783 COLORED CONCRETE STEPS

X0325185 STONE SURFACE SPECIAL

X0325188 PRE-EMERGENCE HERBICIDE

X0375789 INTERPRETIVE SIGNAGE COMPLETE

X0375791 RPZ BACKFLOW PREVENTER 1"

X5090101 PIPE HANDRAIL, SPECIAL, TYPE 1

X5090107 PIPE HANDRAIL, SPECIAL, TYPE 2

X0325786 STONE SEATING

X0325787 COMPOST

\* X0325790 WATER HYDRANT

56201400 CORPORATION STOP51"

\* X0325797 WATER METER INSTALLED

10325793 WOOD FENCE, TYPE 1

X0325794 WOOD FENCE, TYPE 2

X0375784 BRICK PAVER SIDEWALK ON FLEXIBLE BASE

XXOO4467 BRICK PAVER SIDEWALK ON RIGID BASE

XX004702 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (COLORED)

100% STATE

UNIT TOTAL

F00T

CU YD

SQ FT

SQ FT

EACH

EACH

SQ FT

EACH

FOOT

EACH

SQ FT

SQ YD

SQ FT

CU YD

SQ YD

EACH

EACH

EACH

EACH

EACH

FOOT

FOOT

FOOT

FOOT

SFTY-1B

120

6

125

1685

31

2

289

25

14

4

2295

540

42

15

455

3

2

1

1

40

521

100

60

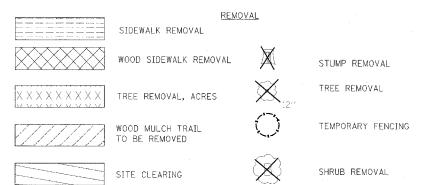
SUMMARY OF QUANTITIES

### CONSULTING ENGINEERS - BLOOMINGTON, ILLINOIS

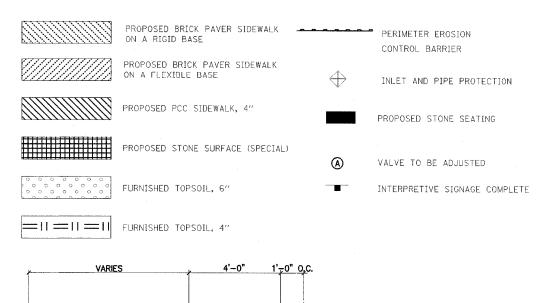
COUNTY TOTAL SHEET NO.

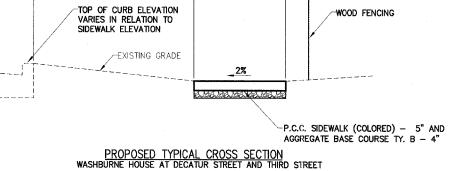
JO DAVIESS 39 4 TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

### **LEGEND**



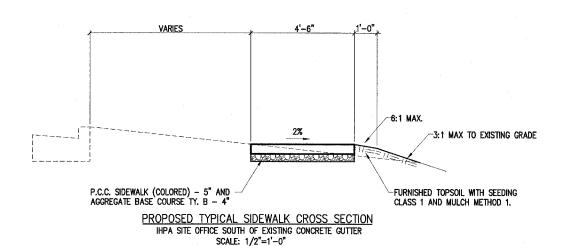
### PROPOSED

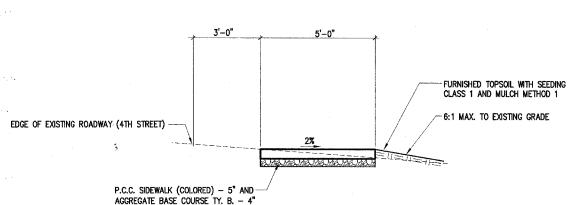




REVISION	20		
NAME	DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION	ı
		IDOT / IHPA GALENA STATE HISTORIC SITES	
		TYPICAL SECTION & LEGEND	
TO THE STATE OF TH		SCALE: VERT. DRAWN BY: JJ	
*		DATE: 12/18/06 CHECKED BY: F	>JM

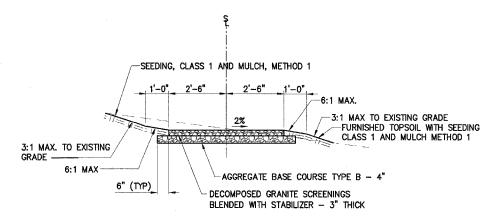
-WOOD FENCING





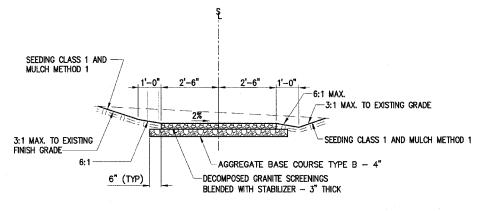
PROPOSED TYPICAL SIDEWALK CROSS SECTION IHPA SITE OFFICE NORTH OF EXISTING CONCRETE GUTTER SCALE: 1/2"=1'-0"

RTE. SECTION	N .	COUNTY	TOTAL	SHEET NO.
	ال	O DAVIES	SS 39	5
STA.	то	STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AI	D PROJECT	-



## PROPOSED TYPICAL STONE SURFACE SPECIAL TRAIL (CROSS SECTION TRAIL ONE)

GRANT HOME AND FIRST LADY PARK — SEE PLANS FOR APPLICABLE LOCATIONS SCALE: 1/2"=1'-0" STA 40+00.00 TO STA 42+23.90



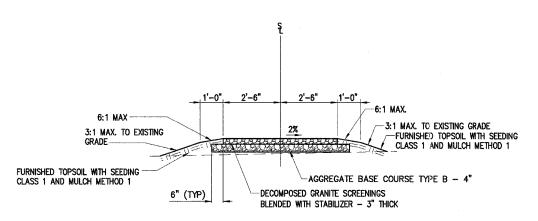
PROPOSED TYPICAL STONE SURFACE SPECIAL TRAIL

(CROSS SECTION TRAIL THREE)

FIRST LADY PARK – SEE PLANS FOR APPLICABLE LOCATIONS

SCALE: 1/2"=1"-0"

STA 10+00.00 TO STA 11+95.37

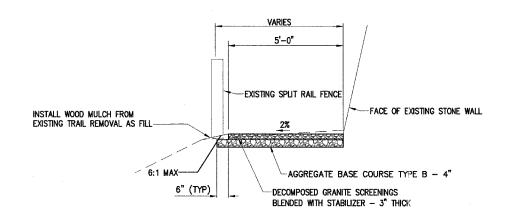


PROPOSED TYPICAL STONE SURFACE SPECIAL TRAIL

(CROSS SECTION TRAIL TWO)

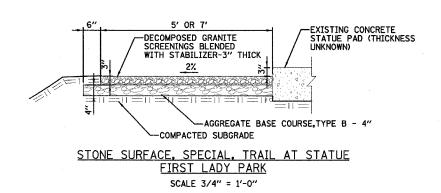
GRANT HOME AND FIRST LADY PARK – SEE PLANS FOR APPLICABLE LOCATIONS SCALE: 1/2"=1"-0"

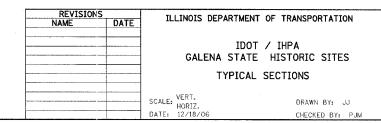
STA 20+00.00 TO STA 22+93.62



PROPOSED TYPICAL STONE SURFACE SPECIAL TRAIL (CROSS SECTION EXISITING MULCH TRAIL)

GRANT HOME AND FIRST LADY PARK - SEE PLANS FOR APPLICABLE LOCATIONS SCALE: 1/2"=1"-0"





RTE. SECTION	V	Ç	OUNT	Υ	SHEETS	NO.
		J0	DAVI	ESS	39	6
STA,	Т	0 S	TA.			
FED. ROAD DIST. NO.	ILLING	IS F	ED.	AID	PROJECT	

AGGREGATE				
DESCRIPTION	LOCATION	AGGREGATE, BASE COURSE, TYPE B	STONE SURFACE SPECIAL	STONE SEATING
		TON	SQ YD	SQ FT
First Lady's Park to Alley	50+00 to 51+47	21.5		
Trail #1	40+03 to 42+23.9	33.2	122.7	
Trail #1	40+73	1.8		6
Trail #1	Extension to East	22,1	81.7	
Trail #2	Statue	12.1	43.9	18
Trail #2	20+05 to 21+67.11	24.4	90.1	
Trail #2	21+67.11 to 22+92	18.8	70.9	
Trail #3	10+02.5 to 11+93	28.6	105,8	
Trail #3	10+52 RT	5.8	21	18
Grant's Home	30+30 RT	2.3		
Grant's Home	30+35.51 BK RT	1.6		
Grant's Home	31+13.67 BK RT	5.5		
Grant's Home	31+13.67 AH RT	0.3		
Washburne House	Carriage Walk	2.1		
Washburne House	Third St.	7.2		
Washburne House	Third/Decatur	0.5		
Washburne House	Decatur St.	11.2		
IHPA Site Office	Carriage Walk	2.4		
IHPA Site Office	4th St.	23.9		
Subtotal		225.3	536.1	
TOTAL		230	540	42

DESCRIPTION	EACH
LT STA 10+59.5	1
RT STA 10+82.0	1
RT STA 40+77.0	1

REVISION		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	TELINOIS DEPARTMENT OF TRANSPORTATION
		IDOT / IHPA GALENA STATE HISTORIC SITES
		SCHEDULE OF QUANTITIES
		SCALE: VERT. DRAWN BY: JJ
		DATE: 12/18/06 CHECKED BY: PJM

DESCRIPTION	LOCATION	SIDEWALK REMOVAL	SIDEWALK REMOVAL SPECIAL	PC CONCRETE SIDEWALK, 4"	PC CONCRETE SIDEWALK, 5" COLORED	BRICK PAVER SIDEWALK W/RIGID BASE	BRICK PAVER SIDEWALK W/FLEXIBLE BASE	WOOD SIDEWALK	DETECTABLE WARNINGS
		SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT
First Lady's Park to Alley	50+00 to 51+47			600.5					
Trail #2	20+00						125		
Trail #2	21+74 70′ RT			14					
Grant's Home	30+00 to 30+25.5		124.5			125			
Grant's Home	30+30 LT		92	90.3			64.5		1
Grant's Home	30+35.51 LT		562.9	64.4			337		
Grant's Home	30+35.51 RT						110.5		
Grant's Home	30+44 to 31+13.67		295.8				346		
Grant's Home	31+13.67 AH RT			10.8					
Grant's Home	31+13.67 BK RT						28.9		
Grant's Home	31+13.67 to 33+33.67		1037.5				1283.1		1
Grant's Home	Front Walk	290	214,8	290				204	
Washburne House	Third/Decatur (SW Quad)				18				25
Washburne House	Third St.	25	432.3		287			85	
Washburne House	Decatur St.		440		440				
IHPA Site Office	Carriage Walk		80		97				1
IHPA Site Office	4th St.		405		843				
TOTAL		315	3685	1070	1685	125	2295	289	25

DESCRIPTION	LOCATION	HANDRAIL REMOVAL	STEP REMOVAL	CONCRETE STEPS	COLORED CONCRETE STEPS	BRICK SIDEWALK STEPS	WOOD STEPS	PIPE HANDRAIL	PIPE HANDRAIL SPECIAL, TYPE 1	PIPE HANDRAIL SPECIAL, TYPE 2
		FOOT	EACH	SQ FT	EACH	EACH	EACH	FOOT	FOOT	FOOT
First Lady's Park to Alley								281		
First Lady's Park to Alley	50+00 to 51+49.25			260						1
Grant's Home	30+00 to 30+04.6 LT/RT				1 10100 1000					10
Grant's Home	30+04.6 to 30+21.5 LT/RT									34
Grant's Home	30+30 LT								21	
Grant's Home	30+35.51 BK LT								19	
Grant's Home	31+13.67 AH RT		10			10				24
Grant's Home	31+13.67 BK RT	17	15			15				32
Grant's Home	31+16.67 to 32+15.67/LT									99
Grant's Home	31+16.67 to 33+32.67 LT/RT									216
Grant's Home	31+13.67 to 33+36.3 LT/RT	429								
Grant's Home	32+31 to 32+37/LT									16
Grant's Home	32+41 to 33+31/LT									90
Washburne House	Carriage Walk		2				2			
IHPA Site Office	Carriage Walk	48	4		4			12		1
IHPA Site Office	4th St.	56								
TOTAL		550	31	260	4	25	2	293	40	521

DRAINAGE						
DESCRIPTION	LOCATION	PIPE CULVERT SPECIAL, 6"	STORM SEWER, CLASS B, TYPE 1,	INLETS, SPECIAL	CONCRETE HEADWALL FOR PIPE DRAINS	INLET AND PIPE PROTECTION
		FOOT	6 F00T	EACH	EACH	EACH
Trail #1	40+85.54/LT			1		11
Trail #1	40+85.54/LT & RT		16			
Trail #1	40+85.54/ RT				1	
Trail #1	41+41.2/LT			1		1
Trail #1	41+41.2/ LT & RT		18			
Trail #1	41+41.2/RT				1	
Trail #2	22+20.8/RT			1		1
Trail #2	22+20.85/LT &RT		21			
Trail #2	22+20.8/RT				1	
Trail #3	10+56,85/RT			1		1
Trail #3	10+30 TO 10+56.85/RT		22			
Trail #3	10+30/RT				1	
Grant's Home	30+16.75			1		1
Grant's Home	30+16.75 TO 30+06.23		32			
Grant's Home	30+06.23/LT				1	
Gift Shop	30+40,73/LT			1		1
Gift Shop	30+16.75 TO 30+40.73/LT	14	34		· •	
IHPA Site Office	4TH STREET				. 2	1
TOTAL		14	143	6	7	7

DESCRIPTION	LOCATION	WATER SERVICE LINES, 1"	WATER VALVES, 1"		RPZ BACKFLOW PREVENTER, 1"	CORPORATION STOP, 1"	WATER METER INSTALLED	VALVE BOX FRAMES TO BE ADJUSTED
		FOOT	EACH	EACH	EACH	EACH	EACH	EACH
Trail #1	41+68,5′ LT			1				
Trail #1	41+68.5/LT to 21+01/RT	193						
Trail #2	20+95/62' RT						1	
Trail #2 Trail #2	21+01/RT to 21+08.5/RT	13						
Trail #2	21+08.5/RT to 21+15/RT	22						
Trail #2	21+09.5/76′ RT				1			
Trail #2	21+15/93' RT					1		
Trail #3	11+63/37' RT	17		1				
Trail #3	11+63/RT to 11+74/RT					7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7		
Trail #3	11+74/47' RT		1					
Trall #3	11+74/51' RT		1					
Grant's Home	30+62/RT							1
Washburne House	Third St.							1
IHPA Site Office	4th St.							3
THE PARTY OF THE P								
OTAL.		245	2	2	1	1	1	5

### CONTRACT NO. 44946

RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
		JO DAVIESS	39	7
STA.		TO STA.		
FED. ROAD	DIST. NO. IL	LINOIS FED. AID	PROJECT	

LOCATION	CU YE
LT & RT STA 40+85.54 (Trail #1)	3
LT & RT STA 41+41.2 (Trail #1)	1
LT STA 22+72 (Trail #2)	3
RT STA 10+47.85 TO RT STA 10+56.85 (Trail #3)	1
LT & RT STA 30+37,79 (Brick Paver Sidewalk)	7
South Side IHPA Site Office	2
Bouthillier St. (Water Main Patch)	9
ΤΩΤΔΙ	26

LOCATION	FOOT
LT STA 11+22 (Trail #1) to STA 21+25.25 (Trail #2)	200
LT STA 20+82 to STA 21+54 (Trail #2)	75
RT STA 20+91 To STA 21+40 (Trail #2)	50
LT STA 21+73 to STA 22+70 (Trail #2)	130
RT STA 10+90 (Trail #3) to STA 19+93 (Trail #2)	65
LT STA 40+39 to STA 41+28 (Trail #1)	75
RT STA 40+37 to STA 42+31 (Trail #1)	230
LT STA 40+40 to STA 40+61 (Trail #1)	20
LT & RT STA 50+13 (Steps to Alley)	25
Southeast of Grant's House	28
Northeast of IHPA Site Office	145
South and West of Washburne House	157
TOTAL	1200

TREE REMOVAL (6 - 15 UNITS DIA.)	
LOCATION	UNITS
RT STA 11+02 (Trail #3)	9
LT STA 20+93 (Trail #2)	12
LT STA 21+00 (Trail #2)	11
RT STA 21+03 (Trail #2)	11
North of South Shed (IHPA Site Office)	12
TOTAL	55

LOCATION	UNI.
LT STA 21+56 (Trail #2)	30
North of South Shed (IHPA Site Office)	25

	/NE.
11+35 (Trail #1) to LT STA 21+50 (Trail #2) (	0.1

STATION LOCATION	DESCRIPTION	OFFSET	QUANTITY (EACH)
20+03	Trail #2	33′ RT	1
20+31	Trail #2	20' RT	1
20+37	Trail #2	11' LT	1
20+39	Trail #2	12' RT	1
20+44	Trail #2	3' LT	1
20+65	Trail #2	12' LT	1
20+70	Trail #2	5′ LT	1
20+75	Trail #2	5' LT	1
10+98	Trail #3	39' RT	1
11+04	Trail #3	10' RT	1
11+08	Trail #3	5' RT	1
11+08	Trail #3	13' RT	1
11+15	Trail #3	12' RT	1
11+15	Trail #3	24' RT	1
11+24	Trail #3	15' RT	1
11+57	Trail #3	3′ RT	1 1
11+72	Trail #3	2′ LT	. 1
TOTAL			17

PATCHING			
DESCRIPTION	STATION LOCATION	CLASS C, TYPE I, 9" (SQ YD)	CLASS D, TYPE II 9" (SQ YD)
Bouthillier St.	21+12 85′ RT, Trail #2	4	
Bouthillier St.	21+14 90′ RT, Trail #2		10
TOTAL		4	10

SEEDING	SEEDING, CLASS 1	SEEDING, CLASS 1 SPECIAL	FERTILIZER NUTRIENT	<b>FERTILIZER</b>	FERTILIZER	EROSION CONTROL BLANKET	MULCH, METHOD 1	TEMPORARY EROSION CONTROL SEEDING
LOCATION	ACRE	ACRE	POUND	POUND	POUND	SQ YD	ACRE	POUND
Trails #1,#2,#3 (Gazebo to STA 20+75 (Trail #2)	0.26		25	25	25		0.25	25
LT & RT STA 20+75 to STA 21+70	0.06		6	6	6	322		6
LT & RT STA 21+70 to STA 22+93.62	0.05		5	5	5		0.05	5
LT & RT STA 30+35.31 to STA 33+36.34	0.04		4	4	4		0.04	4
LT & RT STA 50+12 to STA 51+49,25	0.04		4	4	4	188		4
Grant Home Front Walk	0.01		1	1	1		0.01	1
Washburne House (West & South side)	0.02		3	3	3		0.02	3
IHPA Site Office (East and Northeast sides)	0.03		3	3	3		0.03	3
Temporary Sidewalk Area Grants Home	0.01		1	1	1		0.01	1
LT STA 11+27 (Trail #1) to STA 20+25.5 (Trail #2)		0.3	29	29	29		0.30	29
TOTAL	0.51	0,3	81	81	81	510	0.70	81

COMBINATION CO	NCRETE CURB AND GUTTER		
DESCRIPTION	LOCATION	COMBINATION CURB & GUTTER REMOVAL	COMBINATION CURB & GUTTER, TYPE B-6.24
		FOOT	FOOT
Washburne Hse	NE Quadrant @ third St & Decatur St.	16	16
Site Office	SW Return 4th St. Entrance	14	14
TOTAL		30	30

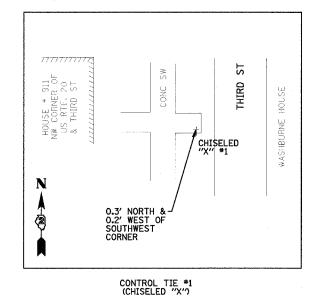
		WOOD FENCE REMOVAL	WOOD FENCE TYPE 1	TEMPORARY FENCE	WOOD FENCE TYPE 2
DESCRIPTION	LOCATION	FOOT	FOOT	FOOT	FOOT
Trail #1	40+16 RT			23	
Trail #1	40+46 LT			17	
Trail #2	21+57 LT/RT	15			
Washburne House	Decatur St.		100		
Washburne House	Decatur St.	105			
Washburne House	Third St.				60
TOTAL		120	100	40	60

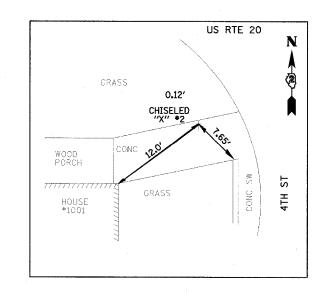
EARTHWORK TABLE	RAW EARTH	RAW EARTH	TOP SOTI 4	"TOP SOTI 4	" TOP SOIL, 6"	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	FILL MINUS	TOTAL	TOPSOIL	ADJUSTED FILL MINUS ADJUSTED EARTH EXCAVATION EQUALS WASTE (-) OR
	EXCAVATION	(FILL)	(CUT)	(FILL)	(FILL)	PLUS TOPSOIL (CUT)	FACTOR (25%)	TOPSOIL (IN FILL)	4"	6"	BORROW (+)
DESCRIPTION	CU YD	CU YD	CU YD.	CU YD	CU YD	CU YD	CU YD.	CU YD	CU YD	CU YD	CU YD
First Lady's Park (Steps to Alley) (STA 50+00 to STA 51+49.25)	11	0	0	7	0	11	8	0	7	0	(-)8
Trail #1 (STA 40+00 to STA 42+23,90)	46	33	4	10	0	50	38	23	14	0	(-)15
Trail #2 (STA 20+00 to STA 22+93,62)	63	257	11	35	172	74	56	222	46	172	(+)166
Trall #3 (STA 10+00 to STA 11+95.37)	136	1	21	1	0	157	118	0	22	0	(-)118
Trial #3 Infield Area	23	11	18	7	0	41	31	4	25	0	(-)27
Exist. Mulch Trail (STA 42+23.90 to STA 43+72)	18	0	0	0	0	18	14	0	0	0	(-)14
Brick Paver SW (STA 30+00 to STA 33+36.34)	107	13	4	7	0	- 111	83	6	11	. 0	(-)77
Washburne House (Third St & Decatur St)	21	0	0	0	0	21	16	0	0	0	(-)16
IHPA Site Office (4th Street)	14	0	0	7	0	14	11	0	7	0	(-)11
TOTAL	439	315	58	74	172	497	375	255	132	172	(-)120

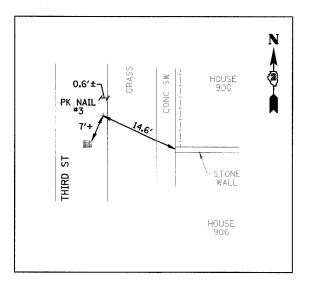
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	ILLINOIS DEFARTMENT OF TRANSFORTATION
		IDOT / IHPA GALENA STATE HISTORIC SITES
		SCHEDULE OF QUANTITIES
		SCALE: VERT. DRAWN BY: JJ DATE: 12/18/06 CHECKED BY: PJM

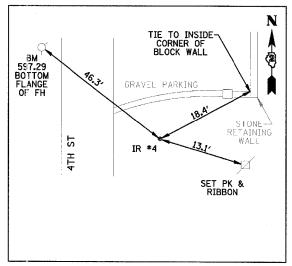
### CONTRACT NO. 44946

RTE. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	JO DAVIESS	39	8
STA,	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID	PROJECT	





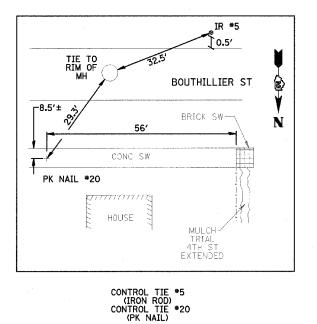


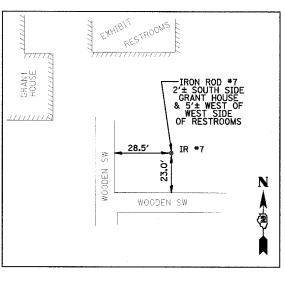


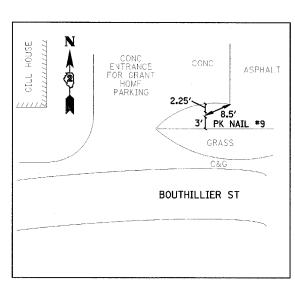
CONTROL TIE #2 (CHISELED "X") NEAR THE SW CORNER OF RTE 20 & 4TH ST

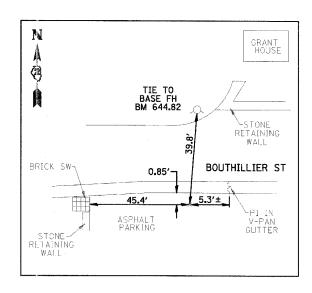
CONTROL TIE #3 (PK NAIL)

CONTROL TIE #4 (IRON ROD)









CONTROL TIE #7 (IRON ROD)

CONTROL TIE #9 ((PK NAIL)

CONTROL TIE #25 (PK NAIL)

### BENCHMARKS:

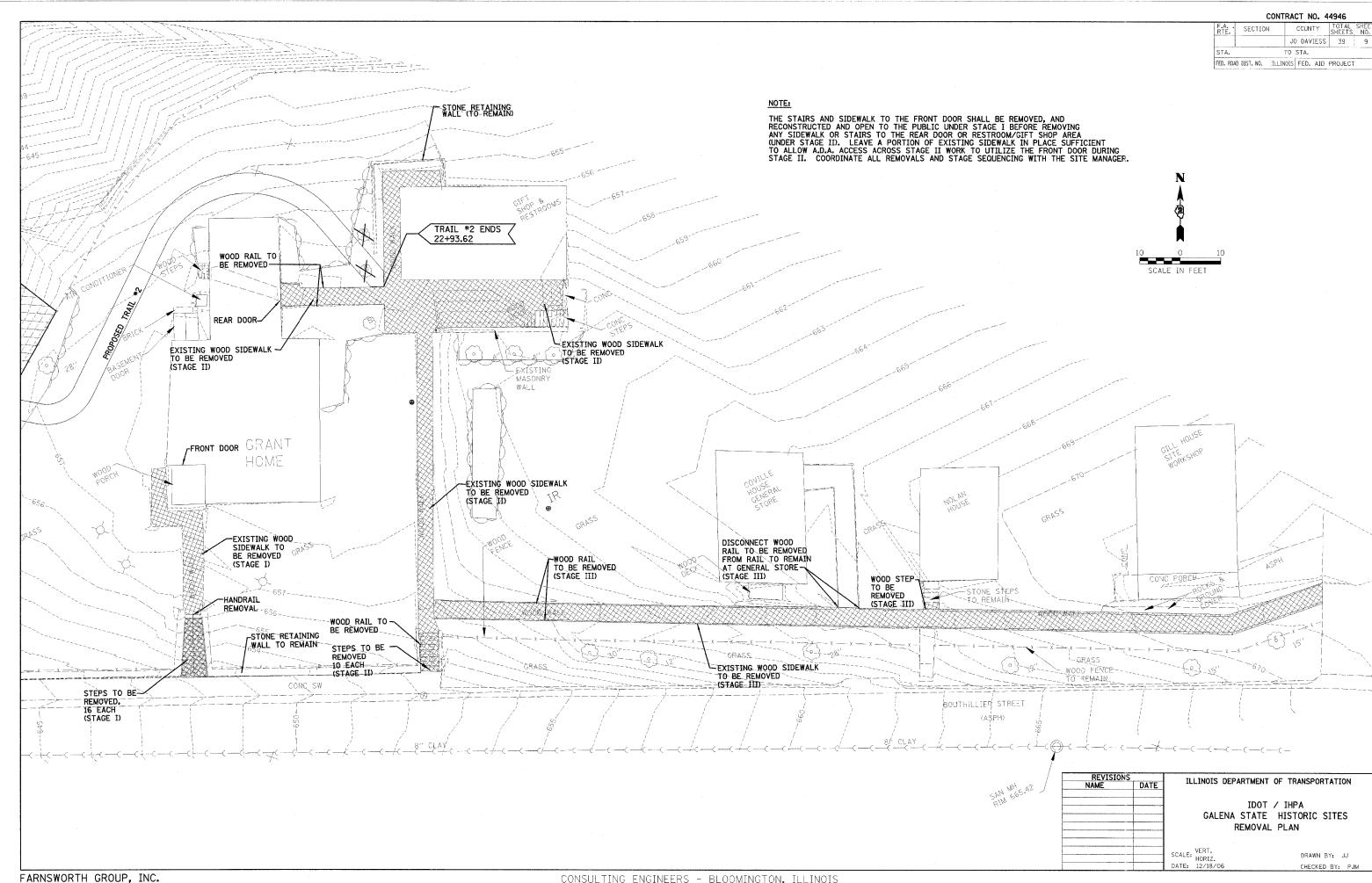
- STATE BM EX """ \*410: ON FLASHING ROAD SIGN, NORTH SIDE US RTE 20, OPPOSITE GRANT HOME, WEST OF STILLMAN INN ELEV: 637.65
- TOP OF FIRE HYDRANT NORTHEAST CORNER US RTE 20 (DECATUR ST) & THIRD ST ELEV: 589.88
- TOP OF FIRE HYDRANT: WEST SIDE, NORTH END OF EX. 4TH ST, NORTH OF US RTE 20 NORTH OF IHPA OFFICE ELEV: 597.29
- -TOP OF FIRE HYDRANT NORTH SIDE BOUTHILLIER ST © CORNER OF RETAINING WALL NEAR SOUTHWEST CORNER OF GRANT HOME ELEV: 644.82
- PK NAIL \*8: 0.05' NORTH BY (BRICK SIDEWALK) SOUTH SIDE BOUTHILLIER ST BETWEEN NOLAN HOUSE & GILL HOUSE ELEV: 666.20
- PK NAIL \*9 SOUTHWEST CORNER + GRANT HOME PARKING (EAST SIDE GILL HOUSE) ELEV: 672.95
- -TOP OF FIRE HYDRANT S SIDE BOUTHILLIER ST 130' + EAST OF GILL HOUSE 15' WEST OF ENTRANCE TO BERNADINE'S STILLMAN INN ELEV: 681.27
- -FIRE HYDRANT NORTHEAST BOLT (PAINTED WHITE) OF FH @ NORTHWEST CORNER OF R&L GAS MART, SOUTH SIDE US ROUTE 20, JUST EAST OF BOUTHILLIER ST ELEV: 728.23

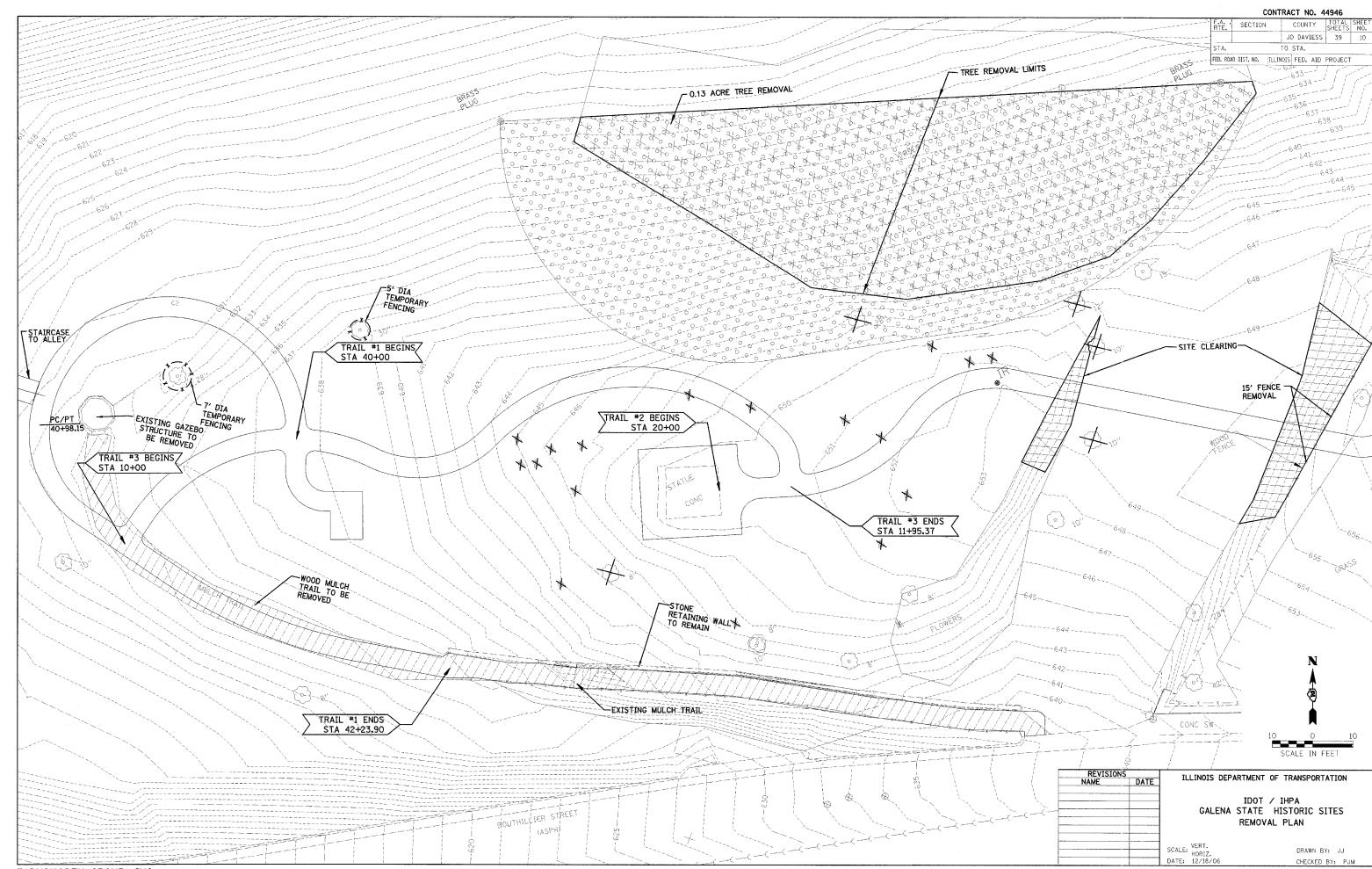
	LAYOUT COORDINATE SCHEDULE						
CONTROL POINT	NORTHING	EASTING	DESCRIPTION				
11	10000.000	10000,000	CHISELED "X" IN CONCRETE				
2	9903.631	10344.142	CHISELED "X" IN CONCRETE				
3	10155.084	10048.561	PK NAIL				
44	10114.069	10387.641	IRON ROD				
55	10501.516	10394.644	IRON ROD				
77	10370.352	10900.033	IRON ROD				
9	10244.758	11075.706	PK NAIL				
20	10469.761	10344.799	PK NAIL				
25	10371.441	10703.639	PK NAIL				

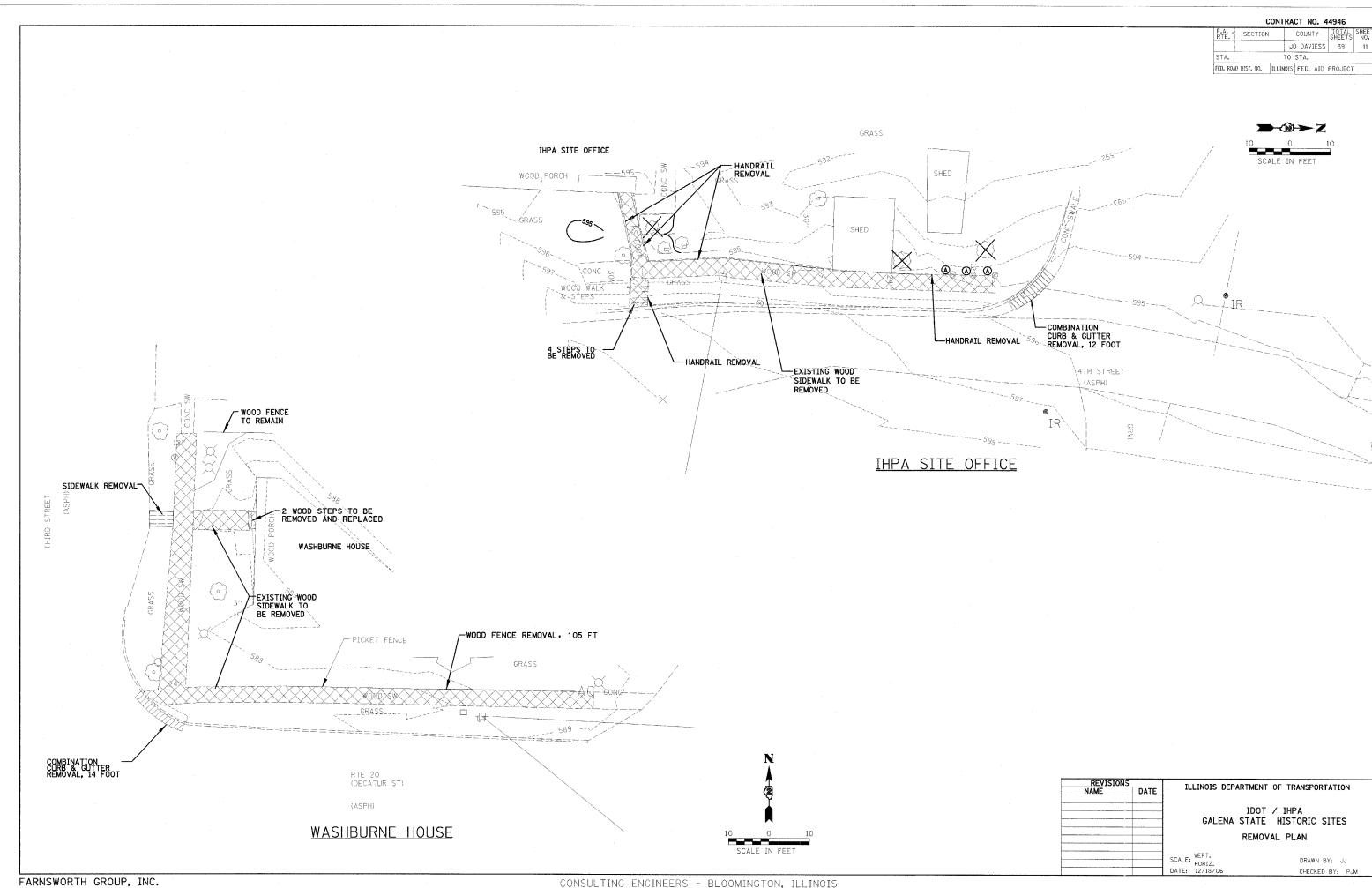
ILLINOIS DEPARTMENT OF TRANSPORTATION	IS	REVISION
TELINOIS DEFARTMENT OF TRANSPORTATION	DATE	NAME
IDOT / IHPA		
GALENA STATE HOME HISTORIC SIT	-	70%-1v
CONTROL TIES & BENCHMARKS		
SCALE: VERT. DRAWN BY		

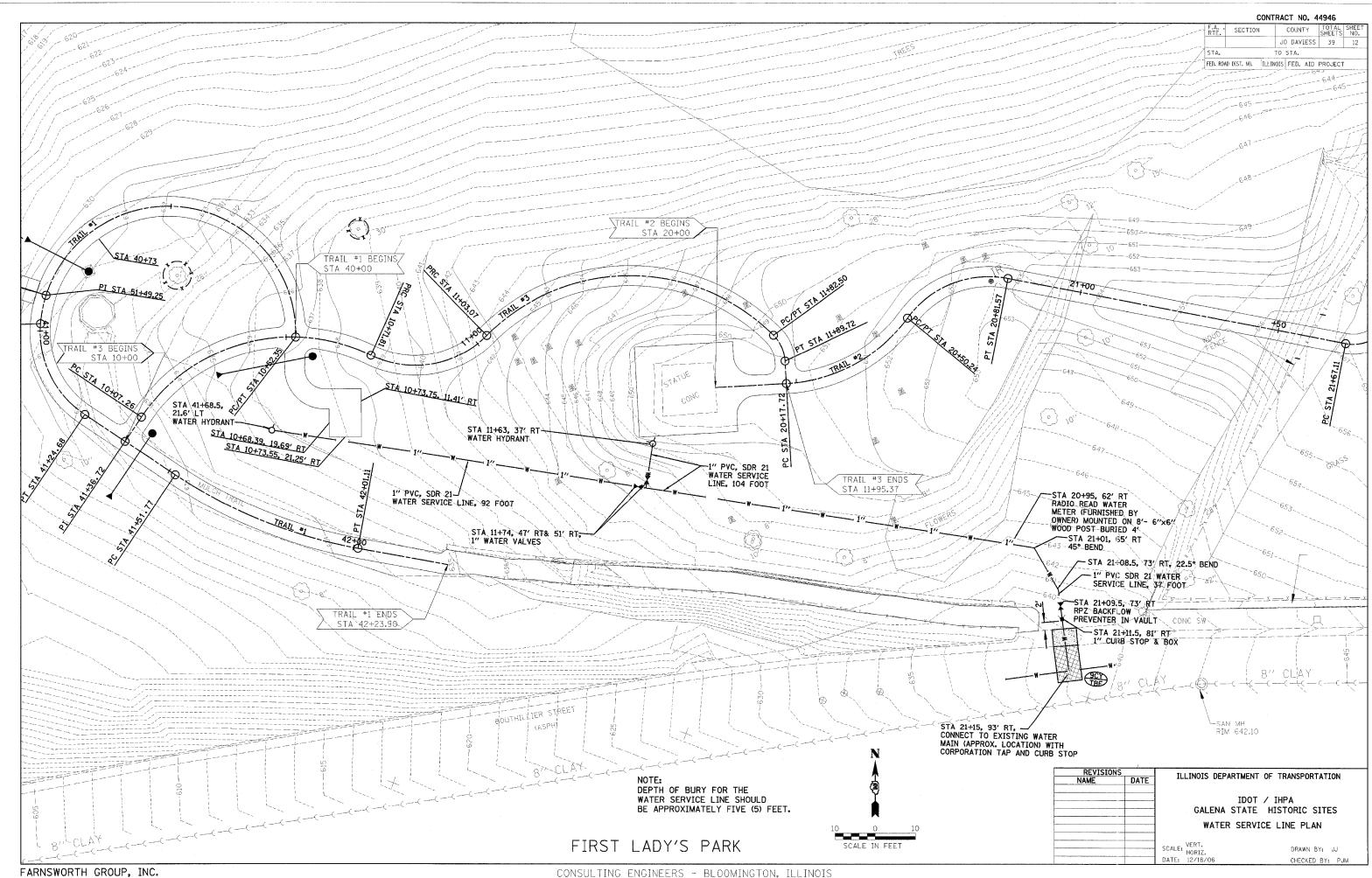
CHECKED BY: PJM

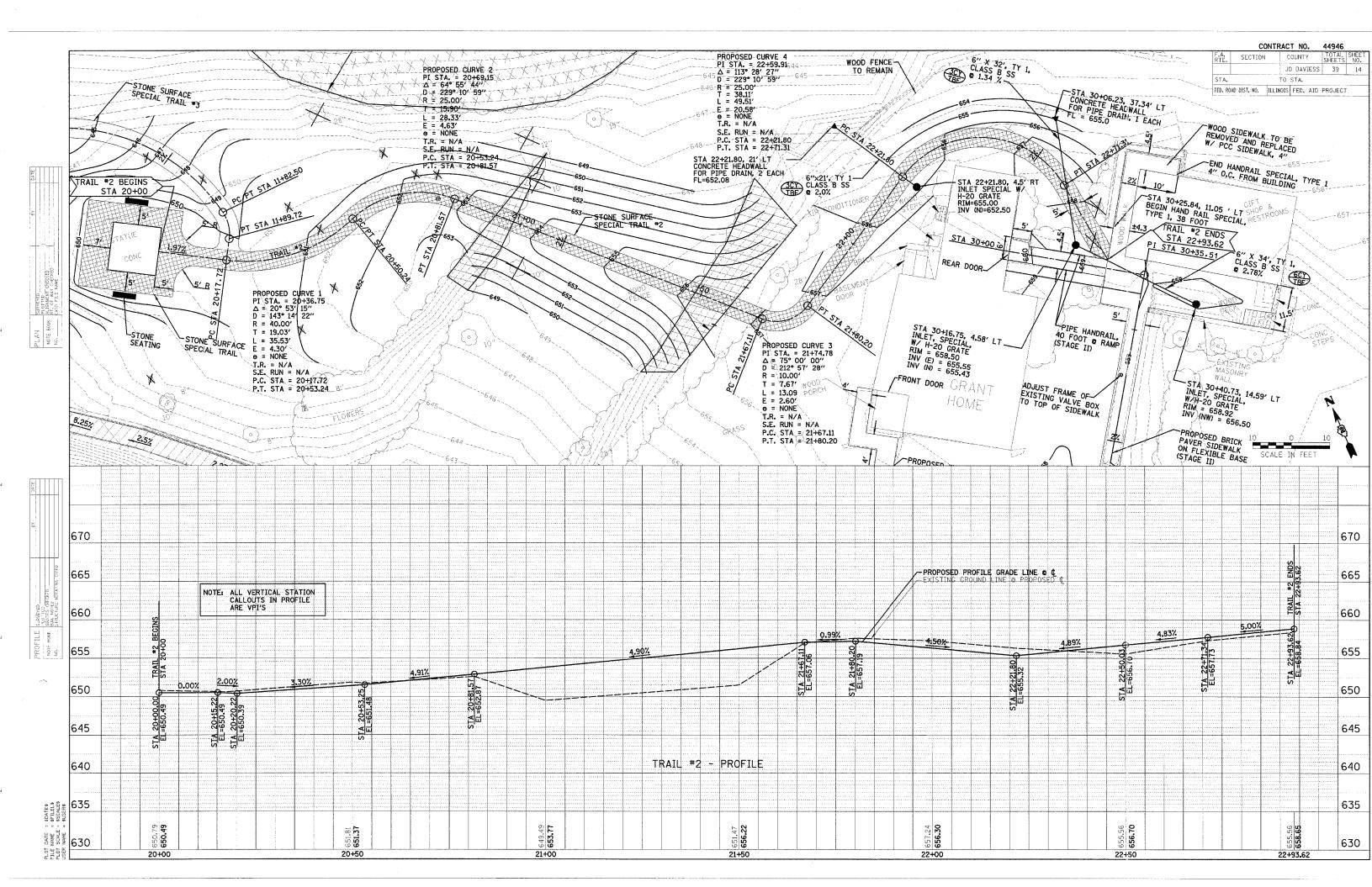
DATE: 12/18/06

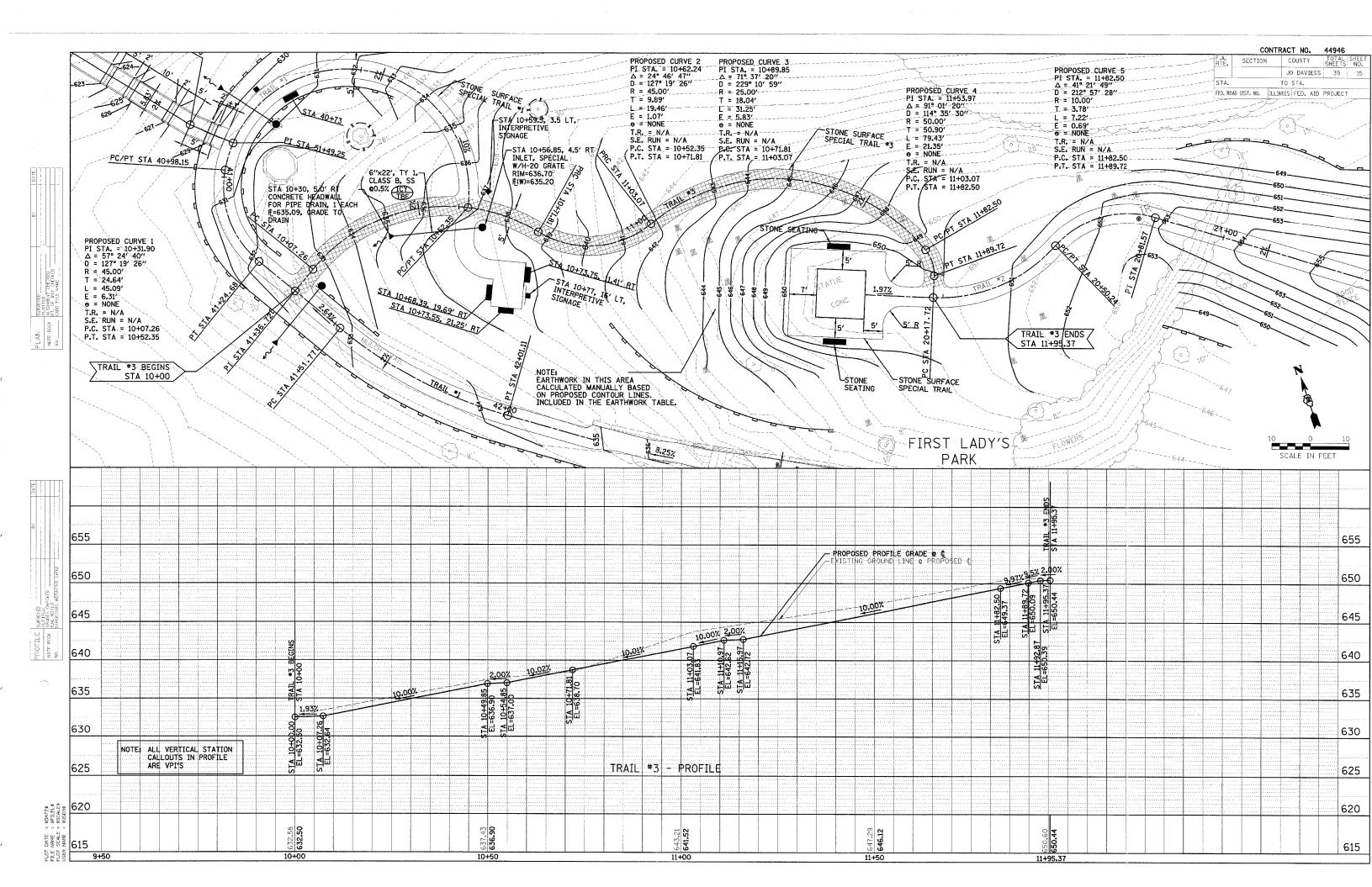


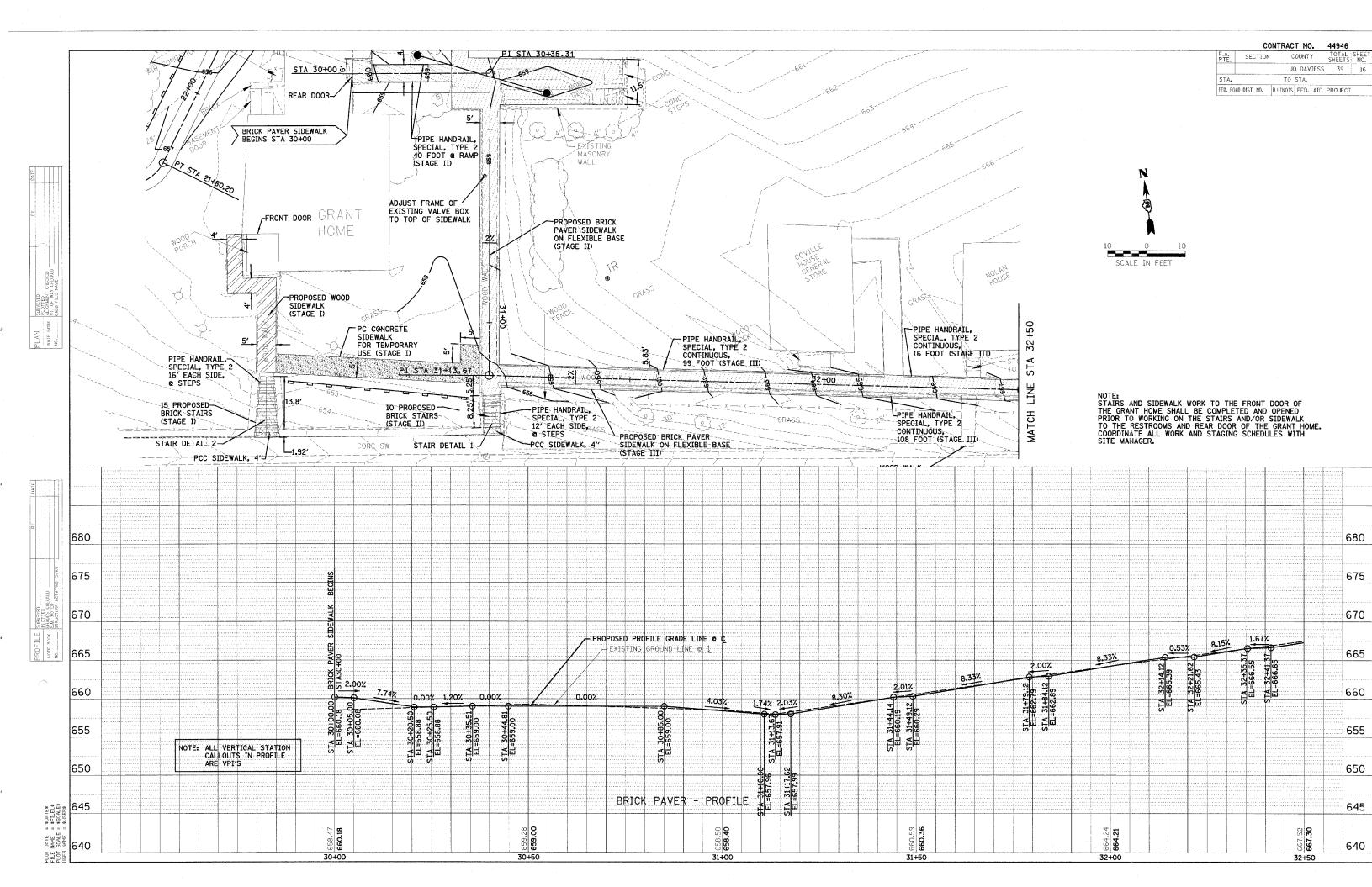


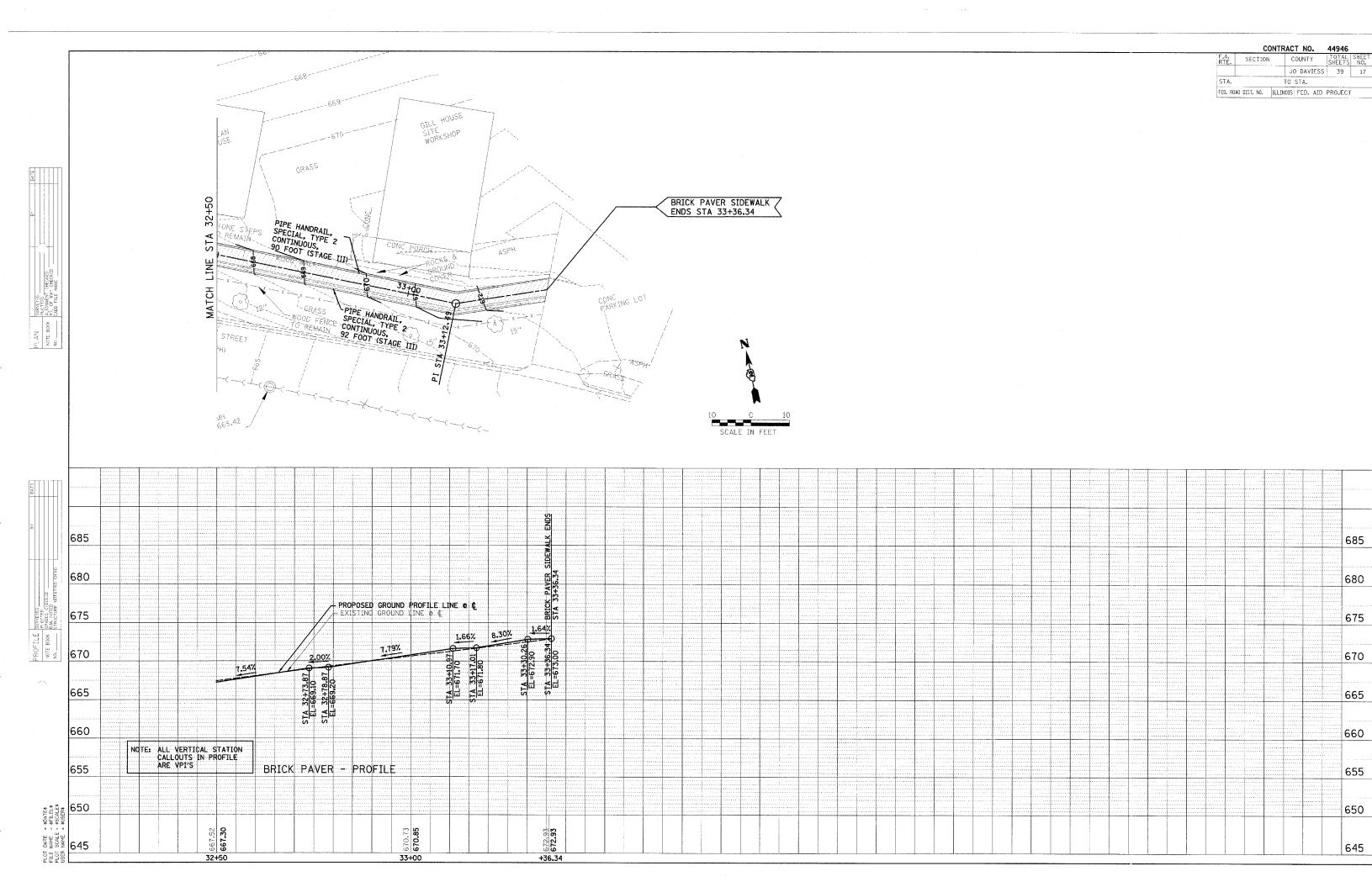


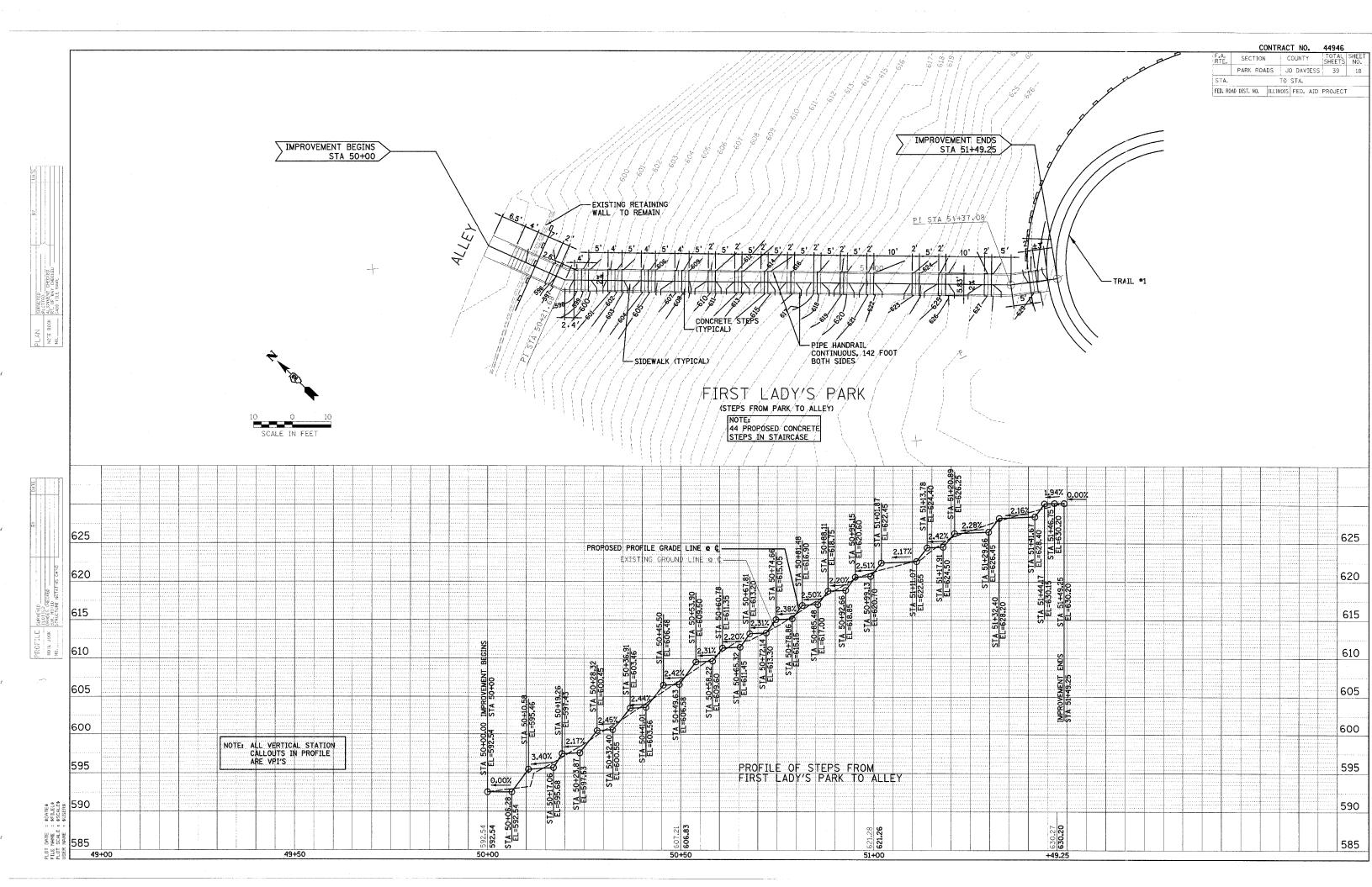


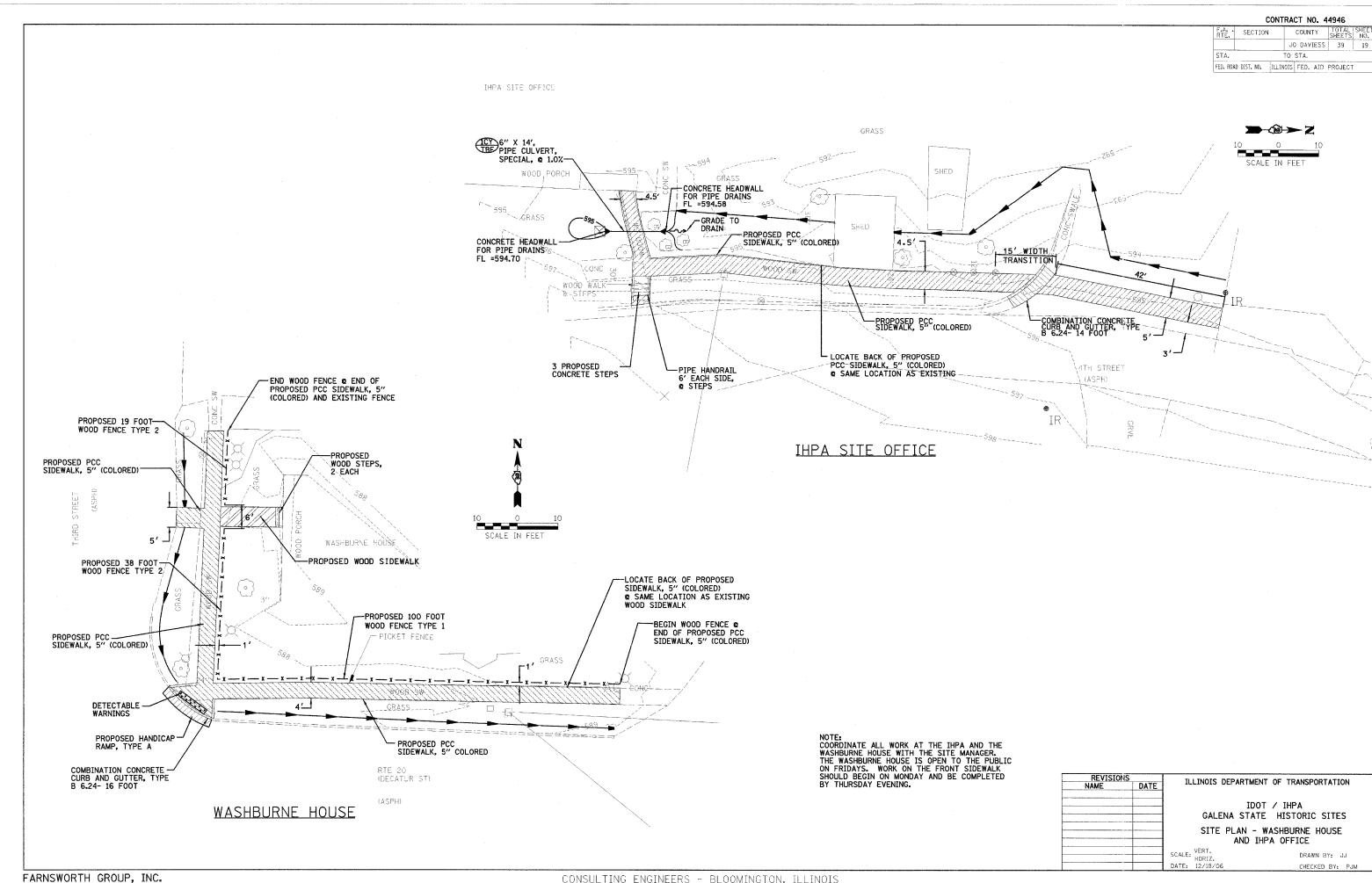


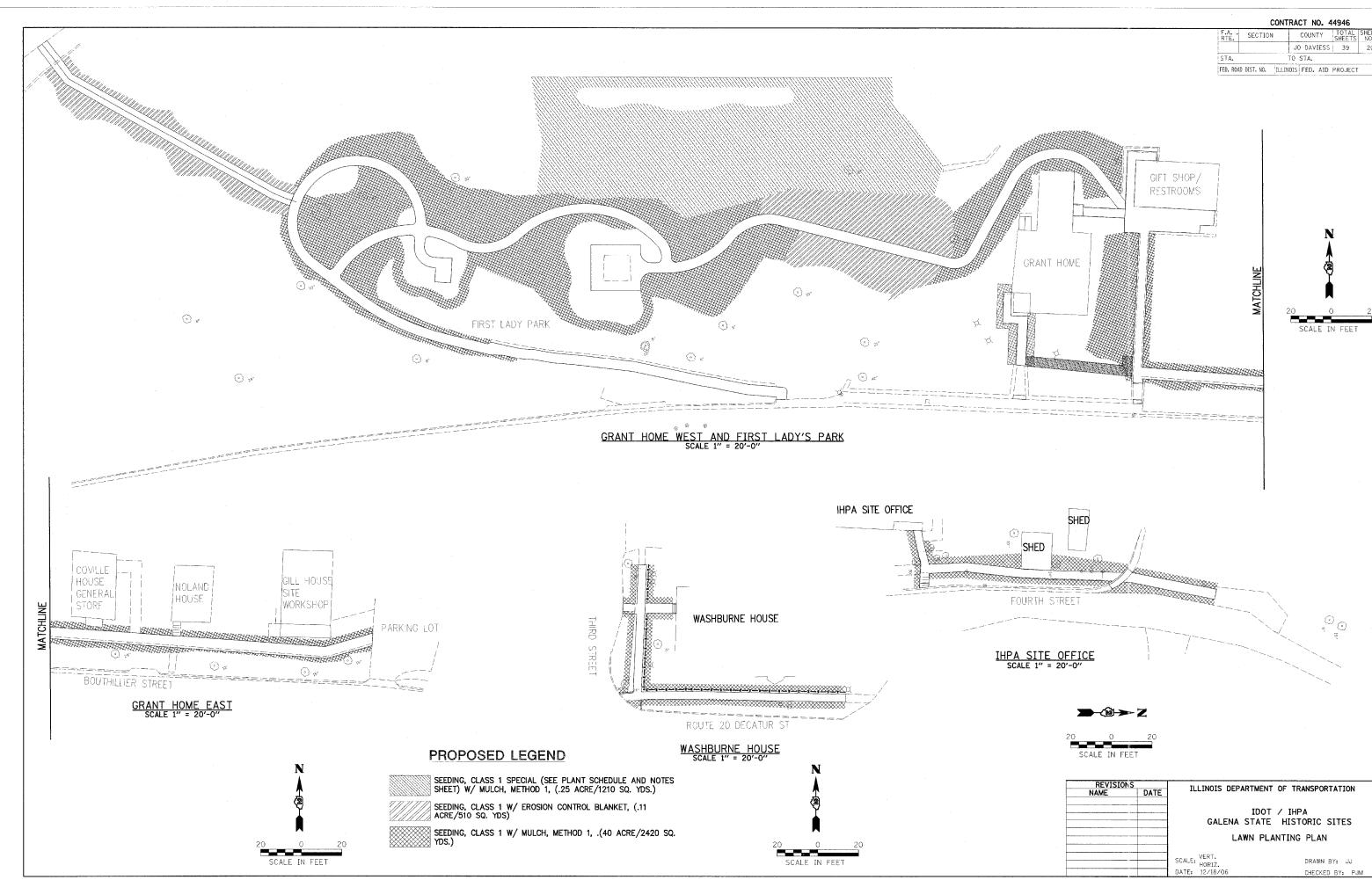


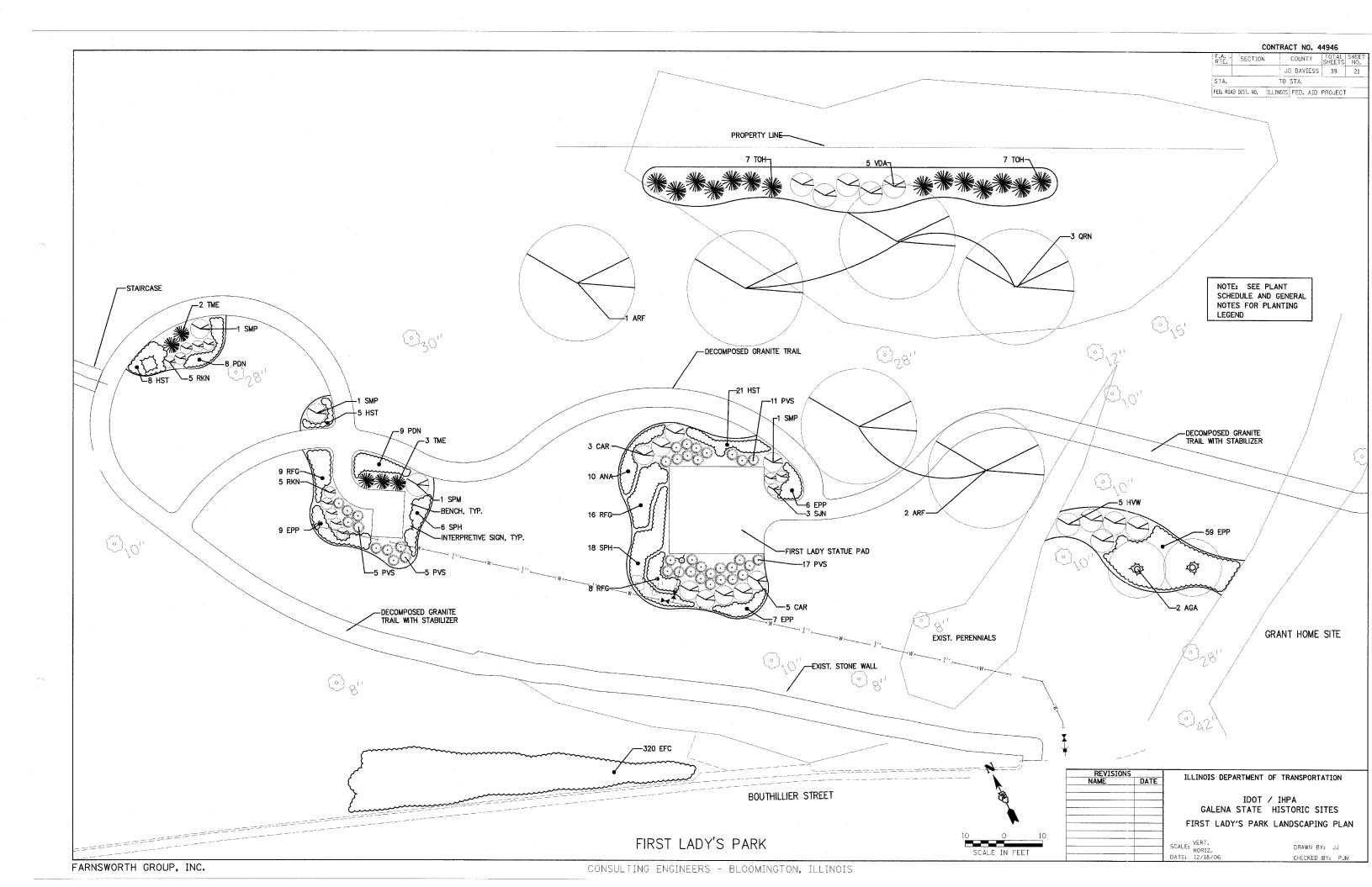


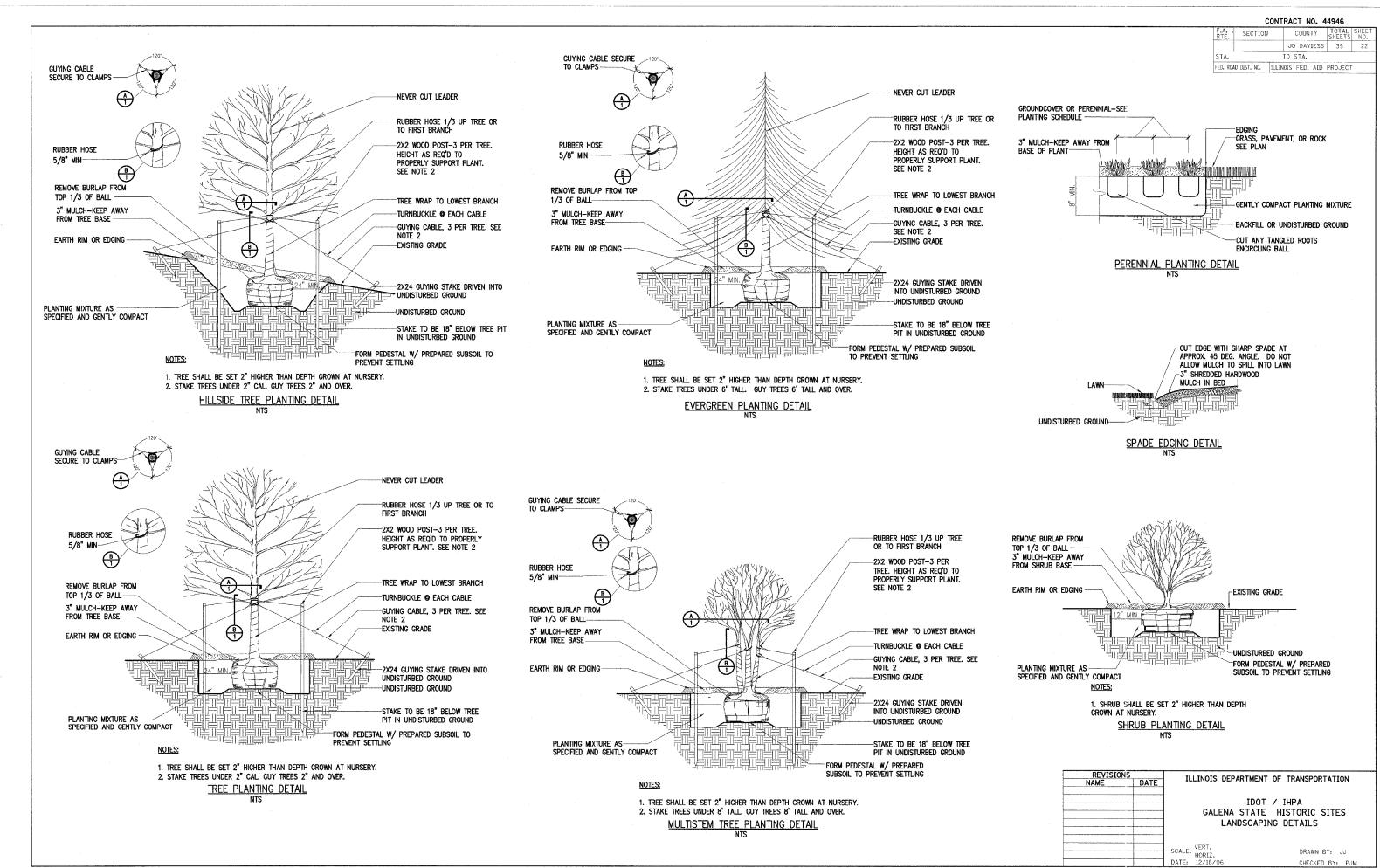












### GENERAL LANDSCAPING NOTES

- 1. PLANT SUBSTITUTIONS WILL NOT BE ACCEPTABLE UNLESS APPROVED BY THE LANDSCAPE ARCHITECT.
- 2. THE CONTRACTOR SHALL FAMILIARIZE HIM OR HERSELF WITH THE SCOPE OF WORK, SOIL, LOCATION OF UTILITIES, AND WATER CONDITIONS BEFORE PROCEEDING WITH THE WORK.
- 3. THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES BETWEEN CONSTRUCTION DOCUMENTS AND ACTUAL FIELD CONDITIONS TO THE OWNER'S REPRESENTATIVE BEFORE PROCEEDING WITH WORK.
- 4. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSIDERED TO APPLY TO SIMILAR CONDITIONS ELSEWHERE.
- 5. PLANT SPACING WILL BE SCALED ON PLAN UNLESS NOTED OTHERWISE.
- 6. SPREAD PRE-EMERGENCE HERBICIDE AND THREE INCHES OF SHREDDED HARDWOOD MULCH IN ALL PLANTING BEDS.
- 7. IN ALL LAWN AREAS AND PLANTING BEDS REMOVE ALL MATERIAL HARMFUL TO PLANT GROWTH INCLUDING BRUSH, DEBRIS, WEEDS, AND STONES OVER 1" DIAMETER. SPREAD 4" OF TOPSOIL AND FINISH GRADE TO DRAIN.
- 8. FORM PLANTING MIX FOR ALL PLANT BEDS BY SPREADING ONE INCH OF COMPOST (pH OF 5.5 to 7) AND THOROUGHLY ROTOTILLING INTO TOP EIGHT INCHES OF TOPSOIL. FOR TREE PITS MIX COMPOST INTO PIT EXCAVATIONS AT A 1:3 RATIO BEFORE BACKFILLING. IF EXCAVATIONS ARE DEEMED TO BE UNSUITABLE BY THE ENGINEER, THE BACKFILL SHALL CONSIST OF TOPSOIL APPROVED BY THE ENGINEER.
- 9. FINISH GRADES IN PLANTING BEDS ARE TO BE SMOOTH AND PROVIDE POSITIVE DRAINAGE PRIOR TO PLANT AND MULCH INSTALLATION.
- 10, CONTRACTOR IS TO PREVENT DAMAGE TO CURBS AND PAVEMENTS ADJACENT TO CONSTRUCTION.
- 11. MAINTAIN PLANTINGS AND BEDS BY SPRAYING, WATERING, WEEDING, RESTORING PLANT STAKES, AND GUY SUPPORTS AS REQUIRED TO ESTABLISH HEALTHY PLANTS FOR 60 DAYS FROM SUBSTANTIAL COMPLETION.
- 12. PROVIDE A ONE YEAR WARRANTY ON ALL PLANTS. WARRANTY INCLUDES REPLACING ANY PLANT WHICH IS 25% OR MORE DEAD, DISEASED, OR DISFIGURED ONCE DURING THE WARRANTY PERIOD.
- 13. PROVIDE QUALITY, GENUS, SIZE, SPECIES, AND VARIETY OF PLANTS COMPLYING WITH APPLICABLE REQUIREMENTS OF ANSI Z60.1, "AMERICAN STANDARD FOR NURSERY STOCK."
- 14. ALL PLANT BEDS ABUTTING LAWN AREAS ARE TO BE SEPARATED BY SPADE EDGING.
- 15. IF THERE ARE DISCREPANCIES BETWEEN PLANT QUANTITIES ON THE PLANS AND THE PLANT SCHEDULE, USE THE QUANTITIES FROM THE PLAN.
- 16, PLANTING TIME FOR SEEDING CLASS 1 SPECIAL IS TO BE APRIL 1 TO MAY 15 OR AUGUST 15 TO SEPTEMBER 30.
- 17. SEEDING MAINTNENACE:
  - A. MAINTAIN AND ESTABLISH LAWN BY WATERING, WEEDING, REPLANTING, AND OTHER OPERATIONS FOR A PERIOD OF 60 DAYS FROM SUBSTANTIAL COMPLETION. REGRADE, AND REPLANT BARE OR ERODED AREAS AND REMULCH.
- B. WATERING: PROVIDE AND MAINTAIN TEMPORARY PIPING, HOSES, AND LAWN-WATERING EQUIPMENT TO CONVEY WATER FROM SOURCES AND TO KEEP MEADOW UNIFORMLY MOIST.
  - 1. SCHEDULE WATERING TO PREVENT WILTING, PUDDLING, EROSION, AND DISPLACEMENT OF SEED OR MULCH. LAY OUT TEMPORARY WATERING SYSTEM TO AVOID WALKING OVER MUDDY OR NEWLY PLANTED AREAS.
  - 2. WATER GRASS DAILY, IN THE EARLY MORNING, WITH FINE SPRAY FOR 15 TO 30 MINUTES UNTIL SOIL IS VERY DAMP FOR SIX WEEKS. AFTER SIX WEEKS, WATERING CAN BE REDUCED TO EVERY 2 TO 5 DAYS DEPENDING ON WEATHER CONDITIONS UNTIL THE END OF THE MAINTENANCE PERIOD.
  - 3. CHEMICAL WEED CONTROL MAY BE PROVIDED WITH TRADITIONAL LAWN HERBICIDES PER THE MANUFACTURER'S RECOMMENDATIONS. CHEMICAL WEED CONTROL SHALL ONLY BE PROVIDED FOR SPOT CONTROL. SPRING PLANTING MAY REQUIRE MORE WEED CONTROL THAN FALL.
  - 4. SATISFACTORY SEEDED LAWN: AT END OF MAINTENANCE PERIOD, A HEALTHY, UNIFORM, CLOSE STAND OF GRASS HAS BEEN ESTABLISHED, FREE OF WEEDS AND SURFACE IRREGULARITIES, WITH COVERAGE EXCEEDING 90 PERCENT OVER ANY 10 SQ. FT. AND BARE SPOTS NOT EXCEEDING 5 BY 5 INCHES.
- USE SPECIFIED MATERIALS TO REESTABLISH LAWNS THAT DO NOT COMPLY WITH REQUIREMENTS AND CONTINUE MAINTENANCE UNTIL LAWNS ARE SATISFACTORY.

CONTRACT NO. 44946

F.A RTE.	SECTION	4 C	COUNTY	SHE	[AL ! ETS	SHEE NO
		JO	DAVIES	3	9	23
STA.		TO S	TA.		,	
FED, ROAD	DIST. NO.	ILLINOIS I	ED. AT	D PRO	IECT	

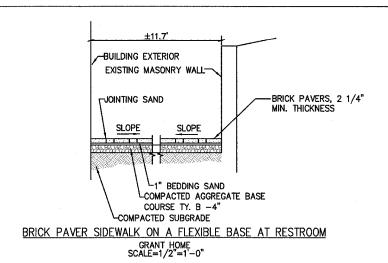
GENERAL LOW-MOW GR	ASS MIX (SEEDING CLAS	S 1-SPECIAL
SCIENTIFIC NAME	COMMON NAME	LBS/1000SF
Festuca rubra 'Chewings'	SR5100 Chewings Fescue	1.5
Festuca ovina	Sheeps Fescue	1,5
Festuca longifolia 'SR3100'	SR3100 Hard Fescue	.5
Festuca longifolia 'Scaldis'	Scaldis Hard Fescue	.5
Festuca rubra	Creeping Red Fescue	.5
Festuca rubra 'Dawson'	Dawson Red Fescue	.5
	TOTAL	5.0

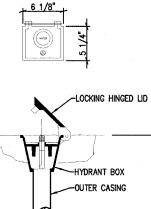
	PLANT SCHEDULE							
QTY.	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	SPACING			
2	AGA	Amelanchier grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	7' B.B. SHRUB				
3	ARF	Acer rubrum 'Red Sunset'	Red Sunset Maple	2.5" B.B.				
10	ANA	Aster novi-belgii 'Alert'	Alert Aster	1 GAL	2.5'			
8	CAR	Clethra ainifolia 'Ruby Spice'	Ruby Spice Clethra	2' B.B.				
320		Euonymus fortunei 'Coloratus'	Purple Leaf Winter Creeper	2" POT				
81	EPP	Echinacea purpurea 'Pixie Meadowbright'	Pixie Meadowbright Purple Coneflower	1 GAL.	2.5'			
34	HST	Hemerocallis 'Stella De Oro'	Stella De Oro Daylily	1 GAL.	2.5'			
5	HVW	Hamamelis vernalis	Vernal Witchhazel	5' B.B.				
17	PDN	Peonia 'Duchesse De Nemour'	Shenendoah Switch Grass	1 GAL.				
38	PVS	Panicum virgatum 'Shenendoah'	Duchesse De Numour Peony	1 GAL.	2.5'			
3	QRN	Quercus rubra	Northern Red Oak	2.5" B.B.				
33	RFG	Rudbeckia fulgida 'Goldsturm'	Black Eyed Susan	1 GAL.	2.5'			
10	RKN	Rosa 'Radrazz'	Knockout Rose	5 GAL.				
3	SJN	Spirea japonica 'Neon Flash'	Neon Flash Spirea	3 GAL				
3	SMP	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	2' B.B.				
24	SPH	Sporobolis heterolepsis	Prairie Dropseed	1 GAL.	3'			
1	SPM	Syringa patula 'Miss Kim'	Miss Kim Lilac	2' B.B.				
5	TME	Taxus media 'Everlow'	Everlow Yew	18" B.B.				
14	TOH	Thuja occidentalis 'Holmstrup'	Holmstrup Arborvitae	5' B.B.				
5	VDA	Viburnum dentatum 'Autumn Jazz'	Autumn Jazz Viburnum	4' B.B.				

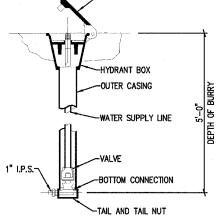
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	ILLINOIS DEFARTMENT OF TRANSPORTATION
		IDOT / IHPA
		GALENA STATE HISTORIC SITES
		PLANT SCHEDULE AND GENERAL NOTES
	-	VECT
		SCALE HORIZ. CRAWN BY: JJ

DATE: 12/18/06

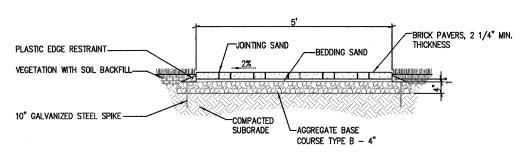




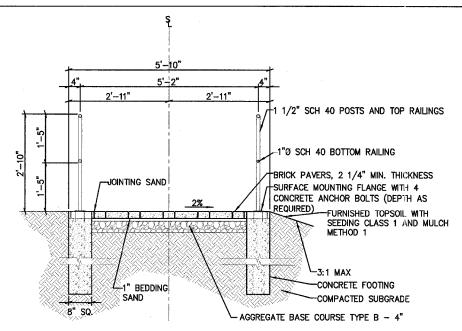




WATER HYDRANT HYDRANT 1" FLUSH MOUNTED WITH LOCKING LID FIRST LADY PARK



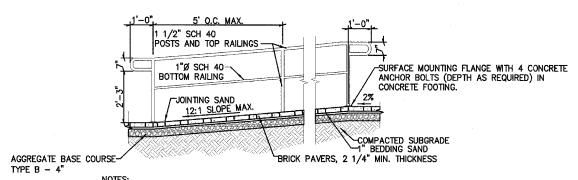
BRICK PAVER SIDEWALK ON A FLEXIBLE BASE CROSS SECTION STATION 30+25.50 TO STATION 31+17.62 SCALE=3/4"=1'-0"



### BRICK PAVER SIDEWALK ON A FLEXIBLE BASE (AT RAMP) CROSS SECTION

GRANT HOME STATION 31+17.62 TO STATION 33+36.34 SCALE: 3/4"=1'-0"

BETWEEN HANDRAIL POST FOOTINGS SECURE SIDEWALK
IN PLACE WITH PLASTIC EDGE RESTRAINT AND 10" GALV.
STEEL SPIKES AS RECOMMENDED BY MANUFACTURER.

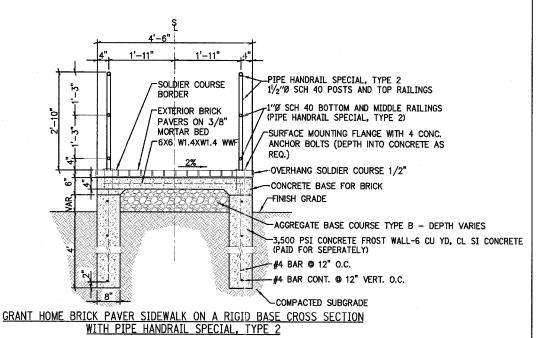


- 1. ALL TUBES AND PIPES ARE TO BE STEEL. JOINTS BETWEEN RAILINGS AND POSTS ARE TO BE WELDED AND GROUND SMOOTH.
- 2. FOR FINISHING REQUIREMENTS SEE SPECIAL PROVISIONS. COLOR TO BE SELECTED BY SITE MANAGER FROM MANUFACTURERS STANDARD RANGE.
- 3. HANDRAIL SYSTEM DESIGN AND CONSTRUCTION IS TO MEET OR EXCEED ALL APPLICABLE LOCAL BUILDING CODE AND LOADING REQUIREMENTS.
- 4. CONTRACTOR IS REQUIRED TO FURNISH SHOP DRAWINGS OF RAILING SYSTEM IDENTIFYING LAYOUT, DIMENSIONS, MATERIALS, AND PRODUCTS FOR APPROVAL PRIOR TO CONSTRUCTION.

BRICK PAVER SIDEWALK ON A FLEXIBLE BASE (AT RAMP) — LONGITUDINAL SECTION GRANT HOME STATION 31+17.62 TO STATION 33+36.34 SCALE: 1/2"=1'-0"

	REVISIONS		ILLINOIS DEPARTMENT OF	IT OF TRANSPORTATION		
NA.	ME	DATE	ILLINOIS DEPARTMENT OF	TRANSFORTATION		
			IDOT / GALENA STATE   MISCELLANEOU	HISTORIC SITES		
			SCALE: VERT. HORIZ. DATE: 12/18/06	DRAWN BY: JJ CHECKED BY: PJM		

F.A RTE.	SECTION	1	COLN	ΤY	TOTAL SHEETS	SHEET NO.
		Ju	DAV	IESS	39	25
STA.		TO	STA.			
FED. ROA	D DIST. NO.	ILLINOIS	FED.	AID	PROJECT	

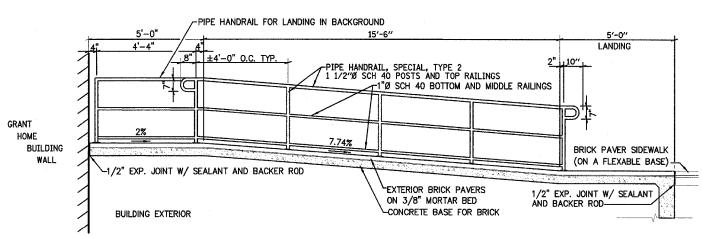


SCALE: 3/4"=1'-0"

NOTES: SCALE: 3/4"=1"-0"

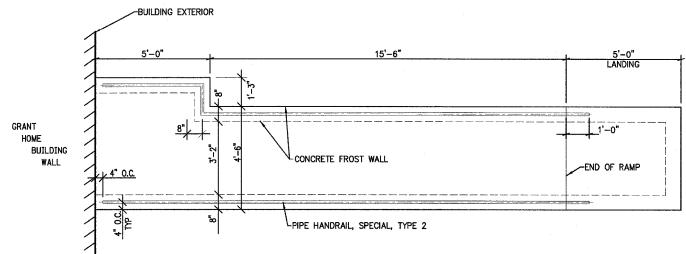
1. ALL TUBES AND PIPES ARE TO BE STEEL. JOINTS BETWEEN RAILINGS AND POSTS ARE TO BE WELDED AND GROUND SMOOTH.

- FINISH TO BE E.S.P. APPLIED THERMOSETTING T.G.I.C. POLYESTER POWDER COATING, 3 MILLS.
  THICK MINIMUM, BAKED AT 400°F FOR 10 MINUTES MINIMUM. COLOR TO BE SELECTED BY SITE
  MANAGER FROM MANUFACTURER'S STANDARD RANGE.
- 3. HANDRAIL SYSTEM DESIGN AND CONSTRUCTION IS TO MEET OR EXCEED ALL APPLICABLE LOCAL BUILDING CODE AND LOADING REQUIREMENTS.
- 4. CONTRACTOR IS REQUIRED TO FURNISH SHOP DRAWINGS OF RAILING SYSTEM IDENTIFYING LAYOUT, DIMENSIONS, MATERIALS, AND PRODUCTS FOR APPROVAL PRIOR TO CONSTRUCTION.
- 5. CONCRETE FROST WALL FOR BRICK PAVER ON A RIGID BASEE SHALL BE PAID FOR AS CLASS SI CONCRETE.



GRANT HOME BRICK PAVER SIDEWALK ON A RIGID BASE LONGITUDINAL SECTION W/ PIPE HANDRAIL SPECIAL TYPE 2

SCALE: 1/2"=1'-0"

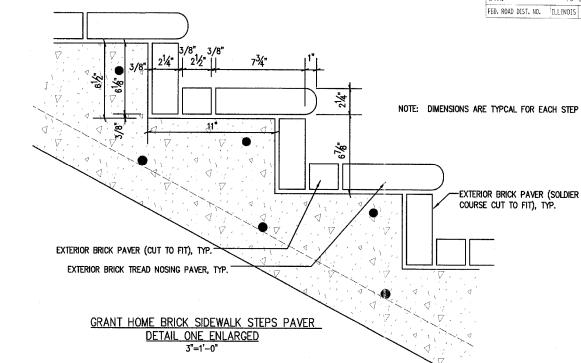


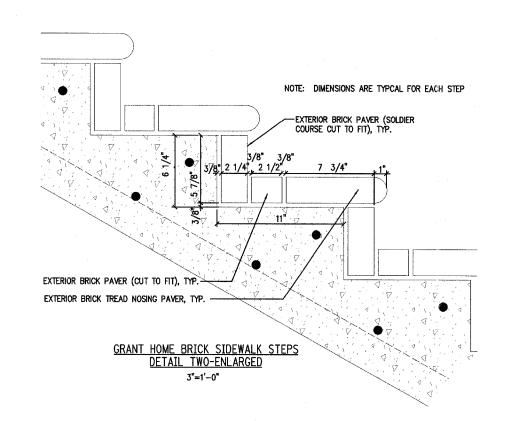
GRANT HOME BRICK PAVER SIDEWALK ON A RIGID BASE PLAN VIEW SCALE: 1/2"=1'-0"

CONTRACT NO. 44946

COUNTY TOTAL SHEE SHEETS NO JO DAVIESS 39 26 STA. TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

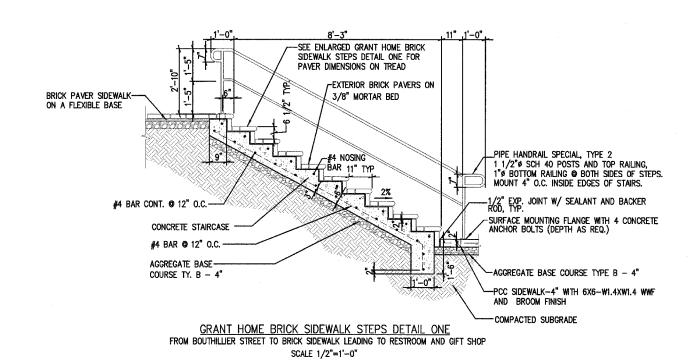


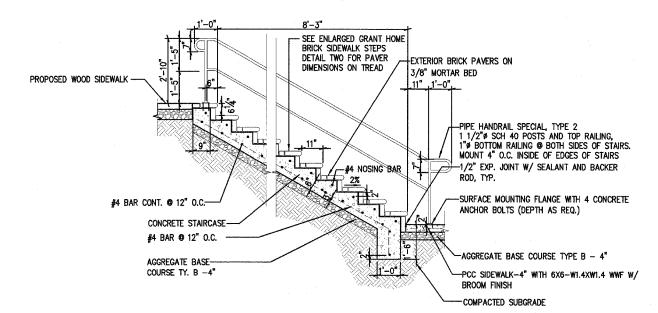


ILLINOIS DEPARTMENT OF TRANSPORTATION DATE IDOT / IHPA GALENA STATE HISTORIC SITES MISCELLANEOUS DETAILS

SCALE: VERT. HORIZ. DATE: 12/18/06

DRAWN BY: JJ CHECKED BY: PJM

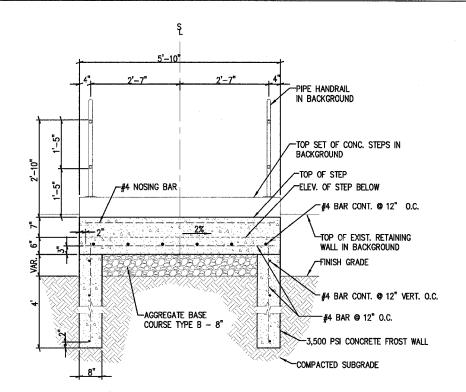




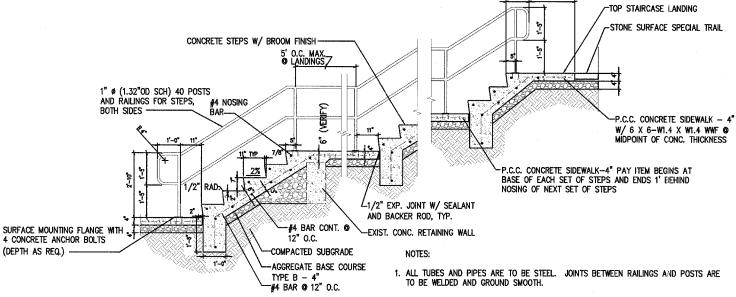
GRANT HOME BRICK SIDEWALK STEPS DETAIL TWO FROM BOUTHILLIER STREET TO PROPOSED WOOD WALK IN FRONT OF GRANT HOME SCALE 1/2"=1'-0"





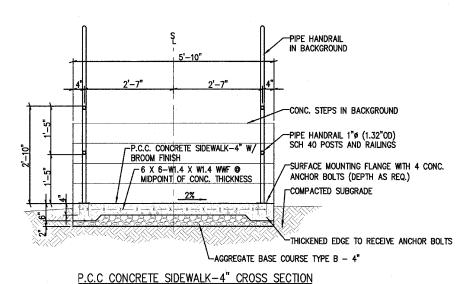


CONCRETE STEP CROSS SECTION FIRST LADY PARK-BOTTOM SET OF STEPS SCALE: 3/4"=1'-0"



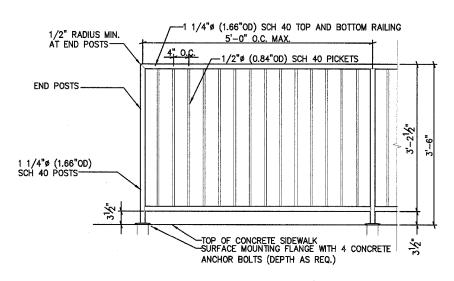
PROPOSED CONCRETE STEPS LONGITUDINAL SECTION FIRST LADY PARK SCALE: 1/2"=1'-0"

- 2. FINISH TO BE E.S.P. APPLIED THERMOSETTING T.G.I.C. POLYESTER POWDER COATING, 3 MILLS. THICK MINIMUM, BAKED AT 400F FOR 10 MINUTES MINIMUM. COLOR TO BE SELECTED BY SITE MANAGER FROM MANUFACTURER'S STANDARD RANGE.
- 3. HANDRAIL SYSTEM DESIGN AND CONSTRUCTION IS TO MEET OR EXCEED ALL APPLICABLE LOCAL BUILDING CODE AND LOADING REQUIREMENTS.
- 4. CONTRACTOR IS REQUIRED TO FURNISH SHOP DRAWINGS OF RAILING SYSTEM IDENTIFYING LAYOUT, DIMENSIONS, MATERIALS, AND PRODUCTS FOR APPROVAL PRIOR TO CONSTRUCTION.
- 5. FOR NUMBER OF RISERS AND LENGTH OF EACH SET OF STEPS, SEE PLANS.



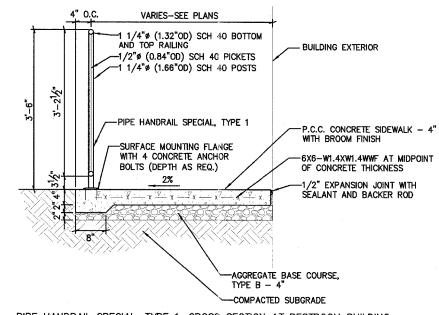
SCALE: 3/4"=1'-0"

- 1. ALL TUBES AND PIPES ARE TO BE STEEL. JOINTS BETWEEN RAILINGS AND POSTS ARE TO BE WELDED
- 2. FINISH TO BE E.S.P. APPLIED THERMOSETTING T.G.I.C. POLYESTER POWDER COATING, 3 MILLS. THICK MINIMUM, BAKED AT 400'F FOR 10 MINUTES MINIMUM. COLOR TO BE SELECTED BY SITE MANAGER FROM MANUFACTURER'S STANDARD RANGE.
- 3. HANDRAIL SYSTEM DESIGN AND CONSTRUCTION IS TO MEET OR EXCEED ALL APPLICABLE LOCAL BUILDING CODE AND LOADING REQUIREMENTS.
- 4. CONTRACTOR IS REQUIRED TO FURNISH SHOP DRAWINGS OF RAILING SYSTEM IDENTIFYING LAYOUT, DIMENSIONS, MATERIALS, AND PRODUCTS FOR APPROVAL PRIOR TO CONSTRUCTION.



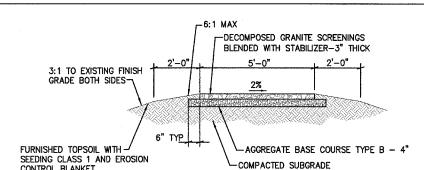
PIPE HANDRAIL SPECIAL, TYPE 1, ELEVATION AT RESTROOM BUILDING SCALE: 1"=1'-0"

- 1. ALL TUBES AND PIPES ARE TO BE STEEL. JOINTS BETWEEN RAILINGS, POSTS, AND PICKETS ARE TO BE GROUND SMOOTH.
- 2. SAME AS NOTE 2 FOR STAIRS ABOVE.
- 3. RAILING SYSTEM DESIGN AND CONSTRUCTION IS TO MEET OR EXCEED AN APPLICABLE LOCAL BUILDINIG CODE AND LOADING REQUIREMENTS FOR GUARD RAILS.
- 4. SAME AS NOTE 4 FOR STAILS ABOVE.

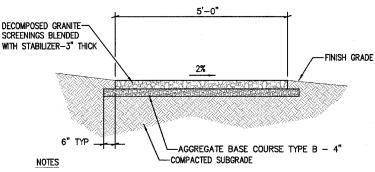


PIPE HANDRAIL SPECIAL, TYPE 1, CROSS SECTION AT RESTROOM BUILDING SCALE: 1"=1'-0"

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION			
NAME	DATE	ILLINOIS DEFANIMEN	I OF TRANSFORTATION		
	IDOT / IHPA GALENA STATE HISTORIC SITES MISCELLANEOUS DETAILS				
		SCALE: VERT. HORIZ. DATE: 12/18/06	DRAWN BY: JJ CHECKED BY: PJM		

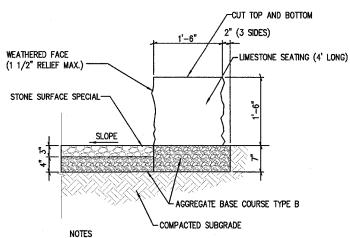


STONE SURFACE SPECIAL TRAIL AT BERM
GRANT HOME AND FIRST LADY PARK
SCALE: 1/2"=1'-0"



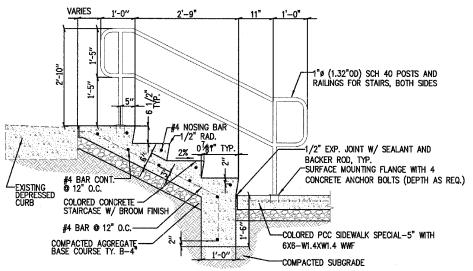
- TRAIL TO BE STABILIZED PATHWAY MIX BY KAFKA GRANITE, (803) 852-7415 OR ENGINEER APPROVED EQUIVALENT.
- 2. TRAIL SHALL BE BLENDED AND CONSTRUCTED ACCORDING TO MANUFACTURERS WRITTEN RECOMMENDATIONS.
- 3. CONTRACTOR SHALL PROVIDE UNCONDITIONAL MAINTENANCE AND REPAIR OF TRAIL SYSTEM FOR 60 DAYS FOLLOWING SUBSTANTIAL COMPLETION.
- 4. CONTRACTOR IS TO SUBMIT A WRITTEN WARRANTY AS REQUIRED BY MANUFACTURER.
- 5. CONTRACTOR IS TO PROVIDE A 5' X 10' MOCKUP FOR APPROVAL BY THE SITE MANAGER. SUBMIT SHOP DRAWINGS SHOWING DETAILS FOR INSTALLATION, INCLUDING PLANS AND SECTIONS.
- 6. DECOMPOSED GRANITE COLOR TO BE SELECTED BY SITE MANAGER FROM MANUFACTURER'S STANDARD RANGE.

# TYPICAL STONE SURFACE SPECIAL TRAIL DETAIL GRANT HOME AND FIRST LADY PARK SCALE: 3/4"=1"-0"



- 1. STONE TO BE QUARRIED WITHIN 300 MILES.
- 2. COLOR TO BE TAN/BROWN. PROVIDE SAMPLE FOR APPROVAL BY SITE MANAGER.

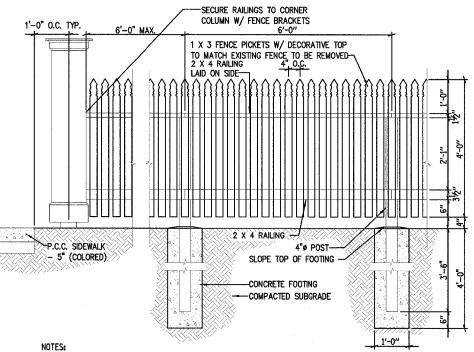
STONE SEATING DETAIL
SCALE: 1"=1'-0"



NOTES:

- 1. ALL TUBES AND PIPES ARE TO BE STEEL. JOINTS BETWEEN RAILINGS AND POSTS ARE TO BE WELDED AND GROUND SMOOTH.
- FINISH TO BE E.S.P. APPLIED THERMOSETTING T.G.I.C. POLYESTER POWDER COATING, 3 MILLS. THICK MINIMUM, BAKED AT 400°
  FOR 10 MINUTES MINIMUM. COLOR TO MATCH EXISTING RAILING ALONG FOURTH STREET. SUBMIT COLOR SAMPLE TO SITE
  MANAGER FOR APPROVAL PRIOR TO CONSTRUCTION.
- HANDRAIL SYSTEM DESIGN AND CONSTRUCTION IS TO MEET OR EXCEED ALL APPLICABLE LOCAL BUILDING CODE AND LOADING REQUIREMENTS.
- CONTRACTOR IS REQUIRED TO FURNISH SHOP DRAWINGS OF RAILING SYSTEM IDENTIFYING LAYOUT, DIMENSIONS, MATERIALS, AND PRODUCTS FOR APPROVAL PRIOR TO CONSTRUCTION.

# PROPOSED CONCRETE STAIRCASE DETAIL IHPA SITE OFFICE SCALE: 3/4"=1'-0"



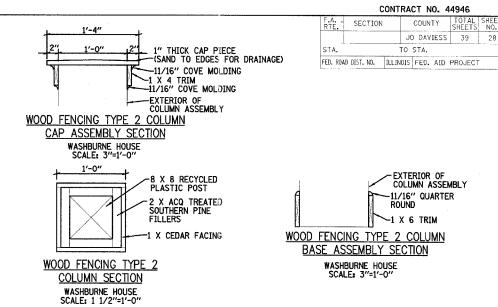
NOTES:

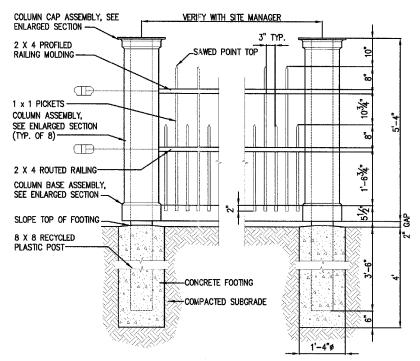
1. PICKETS ARE TO BE SELECT GRADE WESTERN RED CEDAR-SMOOTH ONE FACE AND TWO EDGES. CONSTRUCT SMOOTH FACE OF PICKETS TO FACE OUTSIDE OF PROPERTY. RAILINGS AND POSTS ARE TO BE NO. 1 GRADE ACQ TREATED SOUTHERN PINE.

- 2. ALL FASTENERS ARE TO BE STAINLESS STEEL
- 3. FENCE IS TO BE FINISHED WITH A WHITE PAINT APPROVED FOR USE WITH ACQ TREATED WOOD AND WESTERN RED CEDAR. FURNISH OWNER WITH A MOCKUP OF PAINTED FENCE FOR APPROVAL PRIOR TO FINISHING THE FENCE.

WOOD FENCE, TYPE 1, DETAIL

WASHBURNE HOUSE
SCALE: 3/4"=1'-0"



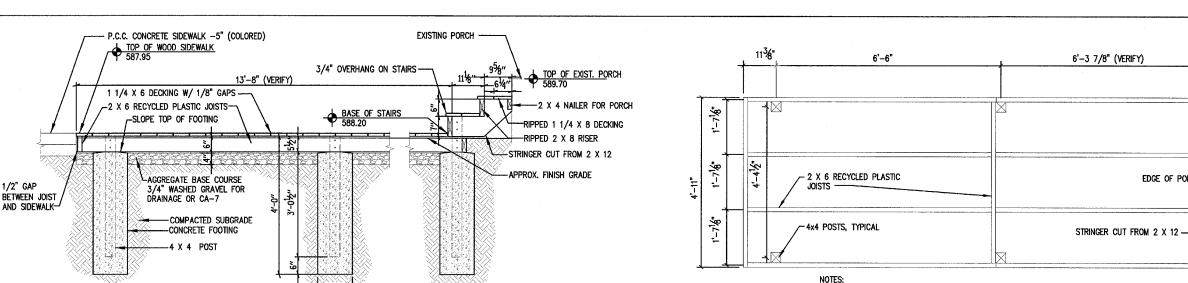


- NOTES:

  1. ALL WOOD, EXCEPT WHERE NOTED, IS TO BE CLEAR GRADE WESTERN RED CEDAR. PICKETS AND RAILINGS ARE TO BE SMOOTH FOUR SIDES. TRIM BOARDS ARE TO BE SMOOTH ONE FACE AND TWO EDGES.
- 2. ALL FASTENERS ARE TO BE STAINLESS STEEL.
- 3. FENCE IS TO BE FINISHED WITH A WHITE PAINT APPROVED FOR USE WITH WESTERN RED CEDAR. FURNISH OWNER WITH A MOCKUP OF PAINTED FENCE FOR APPROVAL PRIOR TO FINISHING THE FENCE.
- 4. USE SQUARE MORTISING BIT IN RAILINGS TO RECEIVE PICKETS.
- 5. COORDINATE FINAL COLUMN ASSEMBLY LOCATIONS (TYP. OF 8) WITH SITE MANAGER FOR WOOD FENCING TYPE 2 (% 8' MAX. CLEAR BETWEEN COLUMN ASSEMBLIES).

# WOOD FENCING, TYPE 2, DETAIL WASHBURNE HOUSE SCALE: 3/4"=1'-0"

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	ILLINOIS DEPARTMENT OF TRANSFORTATION
		IDOT / IHPA
		GALENA STATE HISTORIC SITES
	_	MISCELLANEOUS DETAILS
		MISCELLANEOUS DETAILS
		VERT.
		SCALE: HORIZ. DRAWN BY: JJ
		ATE: 12/18/06 CHECKED BY: D.M.



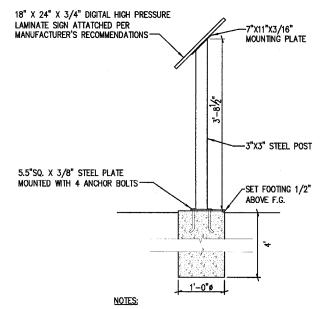
TOTAL SHEE SHEETS NO. F.A. SECTION COUNTY JO DAVIESS 39 29

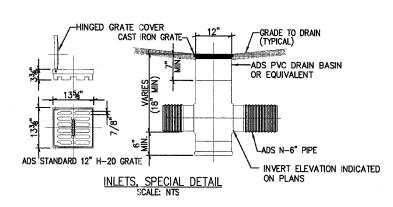
CONTRACT NO. 44946

TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

- 1. COLOR OF PLASTIC LUMBER TO BE SELECTED BY SITE MANAGER.
- 2. ALL WOOD, EXCEPT WHERE NOTED IS TO BE NO. 1 ACQ TREATED SOUTHERN PINE
- 3. ALL FASTENERS ARE TO BE STAINLESS STEEL.

### WOOD SIDEWALK JOIST LAYOUT WASHBURNE HOUSE SCALE: 3/4"=1'-0"



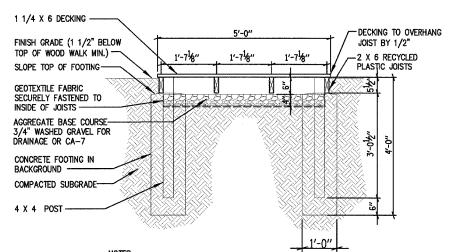


EDGE OF PORCH

- 1. SIGN AND PEDESTAL TO BE FOSSIL INDUSTRIES, (800) 244-9809 OR EQUIVALENT.
- 2. PEDESTAL TO BE POWDER COATED BLACK
- 3. SIGN GRAPHICS ARE BY OTHERS.
- 4. LOCATE FOOTING 1'-6" O.C. FROM EDGE OF TRAIL WHERE INDICATED ON PLANS.

### INTERPRETIVE SIGNAGE DETAIL

FIRST LADY PARK SCALE: 1"=1'-0"



1. FASTEN DECKING TO JOISTS WITH STAINLESS STEEL WOOD SCREWS.

3. ALL WOOD, EXCEPT WHERE NOTED IS TO BE NO. 1 ACQ TREATED SOUTHERN PINE

WOOD SIDEWALK LONGITUDINAL SECTION

2. COLOR OF PLASTIC LUMBER TO BE SELECTED BY SITE MANAGER.

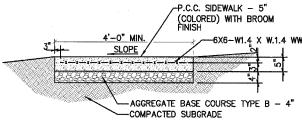
4. FASTEN JOISTS TO POSTS WITH STAINLESS STEEL LAG BOLTS.

WASHBURNE HOUSE SCALE: 3/4"=1'-0"

1. FASTEN DECKING TO JOISTS WITH STAINLESS STEEL WOOD SCREWS.

- 2. COLOR OF PLASTIC LUMBER TO BE SELECTED BY SITE MANAGER.
- 3. ALL WOOD, EXCEPT WHERE NOTED IS TO BE NO. 1 ACQ TREATED SOUTHERN PINE.
- 4. FASTEN JOISTS TO POSTS WITH STAINLESS STEEL LAG BOLTS.

WOOD SIDEWALK CROSS SECTION WASHBURNE HOUSE SCALE: 3/4"=1'-0"

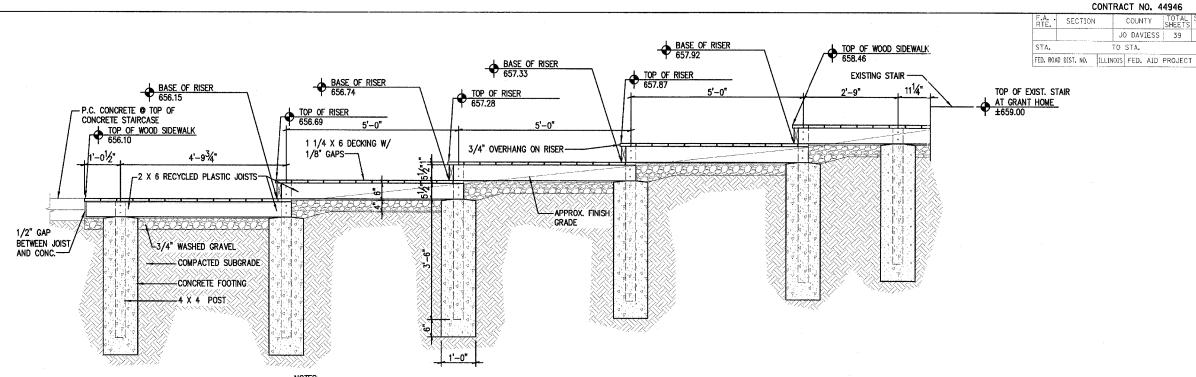


NOTE: COLOR OF PCC SIDEWALK TO MATCH CONCRETE "PINK" OF EXISTING SIDEWALK ALONG DECATUR ST.

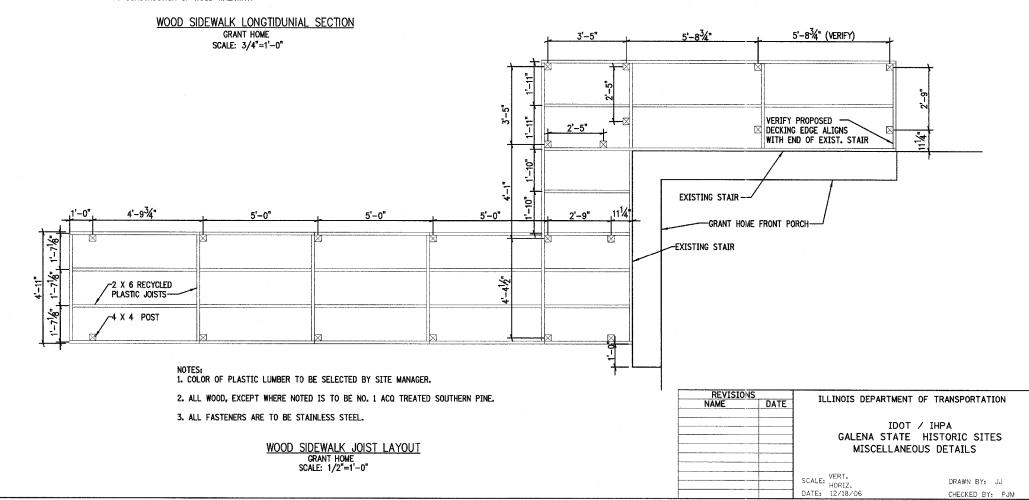
PCC SIDEWALK - 5" (COLORED) DETAIL SCALE: 3/4"=1'-0"

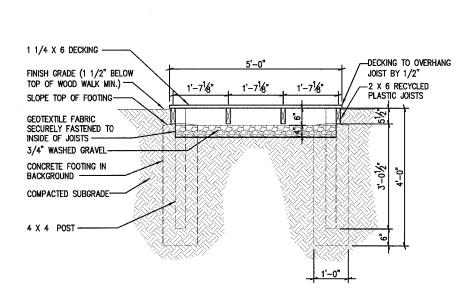
REVISIONS NAME ILLINOIS DEPARTMENT OF TRANSPORTATION IDOT / IHPA GALENA STATE HISTORIC SITES MISCELLANEOUS DETAILS SCALE: VERT. HORIZ. DATE: 12/18/06 DRAWN BY: JJ CHECKED BY: PJM

FARNSWORTH GROUP, INC.



- NOTES:
  1. FASTEN DECKING TO JOISTS WITH STAINLESS STEEL WOOD SCREWS.
- 2. COLOR OF PLASTIC LUMBER TO BE SELECTED BY SITE MANAGER.
- 3. ALL WOOD, EXCEPT WHERE NOTED IS TO BE NO. 1 ACQ TREATED SOUTHERN PINE.
- 4. FASTEN JOISTS TO POSTS WITH STAINLESS STEEL LAG BOLTS.
- VERIFY ELEVATIONS OF EXISTING STAIR AND TOP OF CONCRETE STAIRCASE PRIOR TO CONSTRUCTION OF WOOD WALKWAY.





NOTES:
1. FASTEN DECKING TO JOISTS WITH STAINLESS STEEL WOOD SCREWS.

- 2. COLOR OF PLASTIC LUMBER TO BE SELECTED BY SITE MANAGER.
- 3. ALL WOOD, EXCEPT WHERE NOTED IS TO BE NO. 1 ACQ TREATED SOUTHERN PINE.
- 4. FASTEN JOISTS TO POSTS WITH STAINLESS STEEL LAG BOLTS.

WOOD SIDEWALK CROSS SECTION

GRANT HOME
SCALE: 3/4"=1'-0"

