

Original Drawing - Ink on polymer meeting the requirements of 27 V.S.A. § 1403

# R. O. W. PLANS

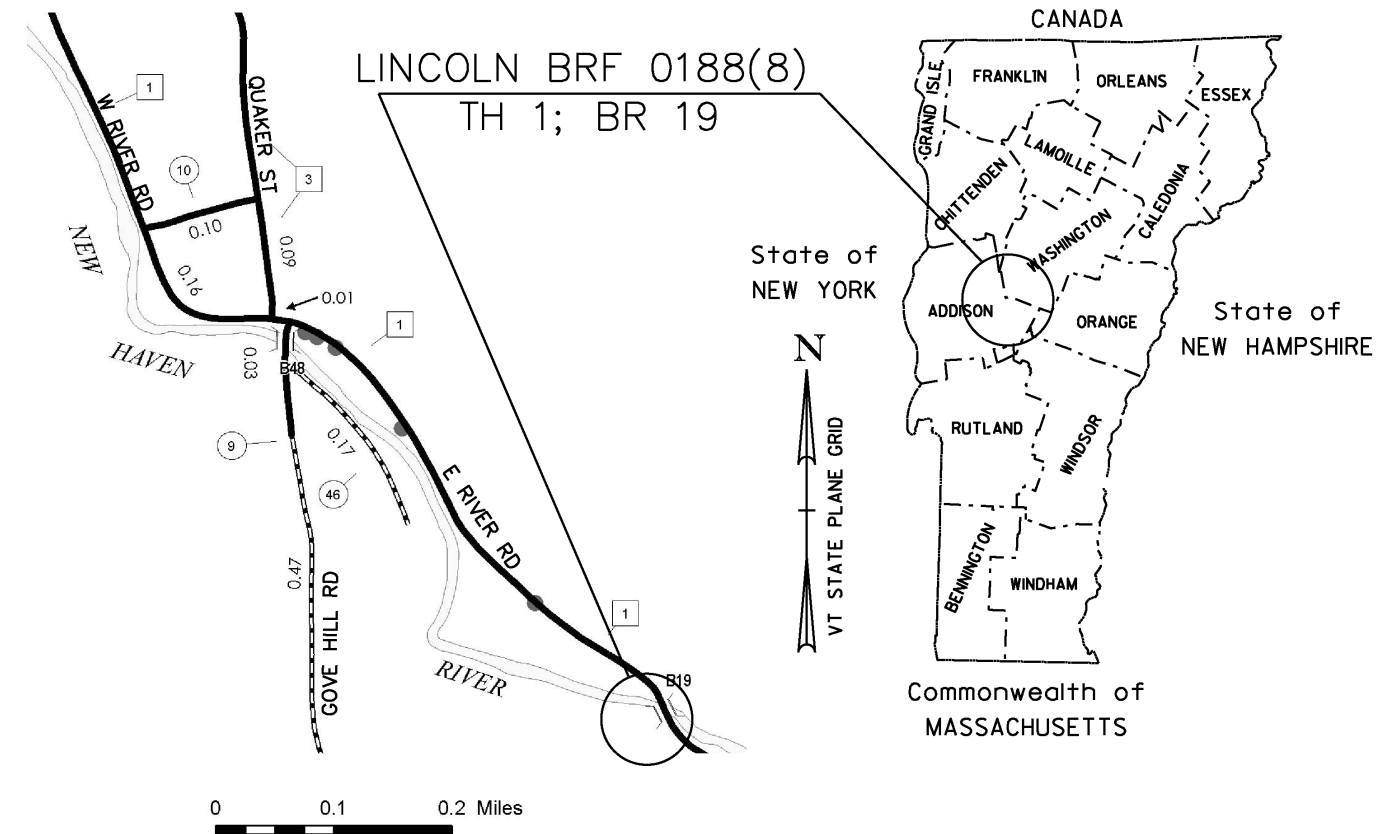
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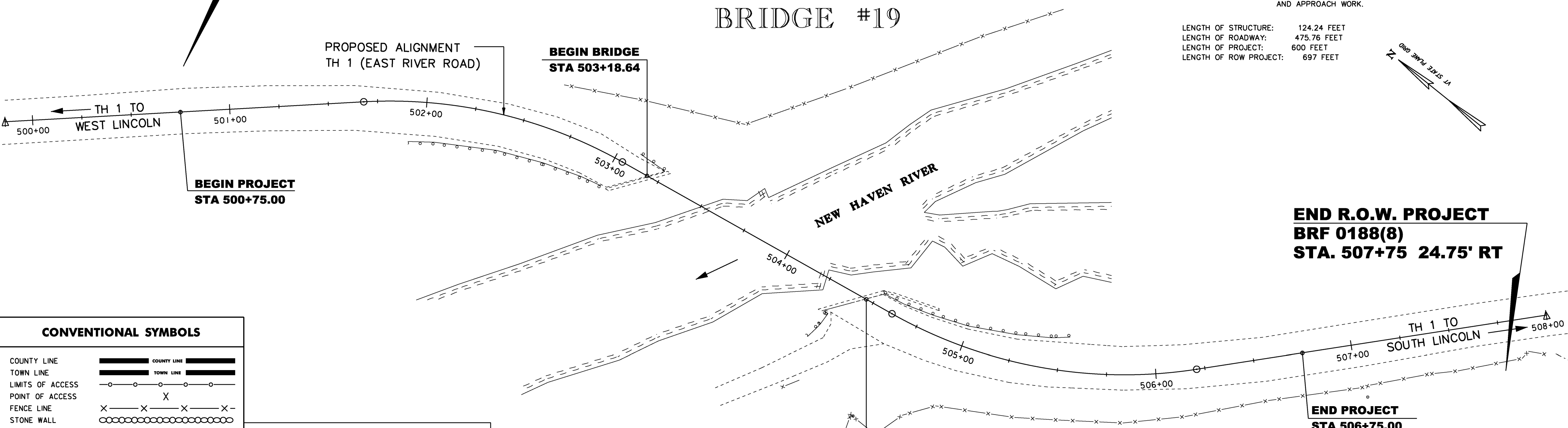
# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT BRIDGE PROJECT TOWN OF LINCOLN COUNTY OF ADDISON TH 1 (RURAL MAJOR COLLECTOR) BRIDGE #19



**BEGIN R.O.W. PROJECT  
BRF 0188(8)  
STA. 500+78 23.12' LT**



**PROJECT LOCATION:** BEGINNING AT A POINT ON EAST RIVER ROAD APPROXIMATELY 0.5 MILES SOUTH OF ITS JUNCTION WITH GOVE HILL ROAD AND PROCEEDING SOUTHERLY FOR APPROXIMATELY 0.1 MILES ALONG EAST RIVER ROAD.

**PROJECT DESCRIPTION:** REPLACE EXISTING BRIDGE WITH A NEW WIDENED BRIDGE ON AN ALIGNMENT SIMILAR TO EXISTING INCLUDING RELATED CHANNEL AND APPROACH WORK.

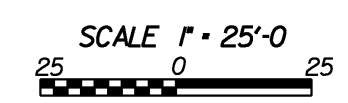
**LENGTH OF STRUCTURE:** 124.24 FEET  
**LENGTH OF ROADWAY:** 475.76 FEET  
**LENGTH OF PROJECT:** 600 FEET  
**LENGTH OF ROW PROJECT:** 697 FEET

CONVENTIONAL SYMBOLS	
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

ALL DRIVES AS INDICATED ON PLANS ARE SUBJECT TO PERMITS PURSUANT TO TITLE 19 V.S.A. § 1111.

SURVEYED BY : VERMONT SURVEY & ENGINEERING, INC.  
SURVEYED DATE : 11/16/2010

DATUM  
VERTICAL NAVD 88 (GEOID 9 FT)  
HORIZONTAL NAD 83 (CORS) SPC (4400VT) sFT



THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

CHIEF OF RIGHT OF WAY	
APPROVED	ROBERT M. WHITE DATE 03-24-14
PROJECT MANAGER : TODD SUMNER	
PROJECT NAME :	LINCOLN
PROJECT NUMBER :	BRF 0188 (8)
SHEET 1 OF 14 SHEETS	

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STATE OF VERMONT  
AGENCY OF TRANSPORTATION

# RIGHT - OF - WAY DETAIL SHEET

TABLE OF PROPERTY ACQUISITION

PARCEL NO.	PROPERTY OWNER	ROW LAYOUT NO.	BEGINNING STATION	ENDING STATION	TAKE	REMAINDER	RIGHT			RECORDING DATA				REMARKS	
							AREA±	AREA±	TYPE	T / P	AREA ±	TITLE	DATE		TOWN / CITY
1	JACKSON, WILLARD T.	1	500+78 LT	503+54 LT			CONSTRUCTION	T	1,453 SF	WDOE	09/15/14	LINCOLN	76	119-121	INCL. PDF INCL. EC PIPE INLET PROTECTION BARBED WIRE FENCE INCL. STONE FILL  INCL. BRIDGE FOOTING & WINGWALL INCL. STONE FILL & EC
			501+05 LT	503+37 LT			SLOPE	P	3,336 SF						
			501+63 LT	501+75 LT			INSTALL	T							
			502+63 LT	503+28 LT			REMOVE	T							
			502+71 LT	503+34 LT			DRIVE	T							
			502+88 LT	503+46 LT			CULVERT & DRAINAGE	P							
			503+27 LT	503+52 LT			INSTALL & MAINTAIN	P	165 SF						
			503+75 LT	503+96 LT			CONSTRUCTION	T	75 SF						
2	HUTCHINS, ROY M.	1	501+36 RT	501+64 RT			CONSTRUCTION	T	240 SF	WDOE	04/30/14	LINCOLN	75	368-369	INCL. PDF & EC
			501+64 RT				DRAINAGE	P							
3	TRUCHON, EVAN M. & LISA R.	1	501+63 RT				DRAINAGE	P		WDOE	09/23/14	LINCOLN	76	177-179	7,646 SF± INCL. PDF, EC & STONE FILL; 5,737 SF± INCL. EC INCL. STONE FILL W1 MONITOR WELL INCL. PDF INCL. STONE FILL INCL. DRAIN INLET BRIDGE FOOTING 14' WIDE, PAVED INCL. PDF
			501+64 RT	504+67 RT			UTILITY	P	0.18 A						
			501+64 RT	503+63 RT			CONSTRUCTION	T	0.13 A						
			501+90 RT	502+27 RT			SLOPE	T	19 SF						
			502+83 RT	503+17 RT			CHANNEL	P	177 SF						
			503+97 RT												
			504+11 RT	504+32 RT			CONSTRUCTION	T	86 SF						
			504+18 RT	504+36 RT			CHANNEL	P	23 SF						
			504+22 RT	504+55 RT			CULVERT & DRAINAGE	P							
			504+27 RT	504+37 RT			INSTALL & MAINTAIN	P	24 SF						
			504+33 RT	504+50 RT			DRIVE	T							
4	HARTMAN, ERIC F. & REABER-SPINA, SARAH F.	1, 2	504+65 RT	507+75 RT			UTILITY	P	2,960 SF	WDOE	09/24/14	LINCOLN	76	181-183	INCL. EC INCL. PDF BARBED WIRE FENCE GUY WIRE & ANCHOR
			504+65 RT	506+21 RT			SLOPE	P	1,290 SF						
			504+66 RT	506+57 RT			CONSTRUCTION	T	971 SF						
			504+95 RT	507+05 RT			REMOVE	T							
			506+14 RT	506+23 RT			INSTALL & MAINTAIN	P							
5	GREEN MOUNTAIN POWER CORPORATION		500+78 LT	507+75 RT										UTILITY	
6	COMCAST OF CONNECTICUT/GEORGIA/ MASSACHUSETTS/NEW HAMPSHIRE/ NEW YORK/NORTH CAROLINA/ VERMONT, LLC		500+78 LT	507+75 RT										UTILITY	
7	WAITSFIELD CHAMPLAIN VALLEY TELECOM		500+78 LT	507+75 RT										UTILITY	

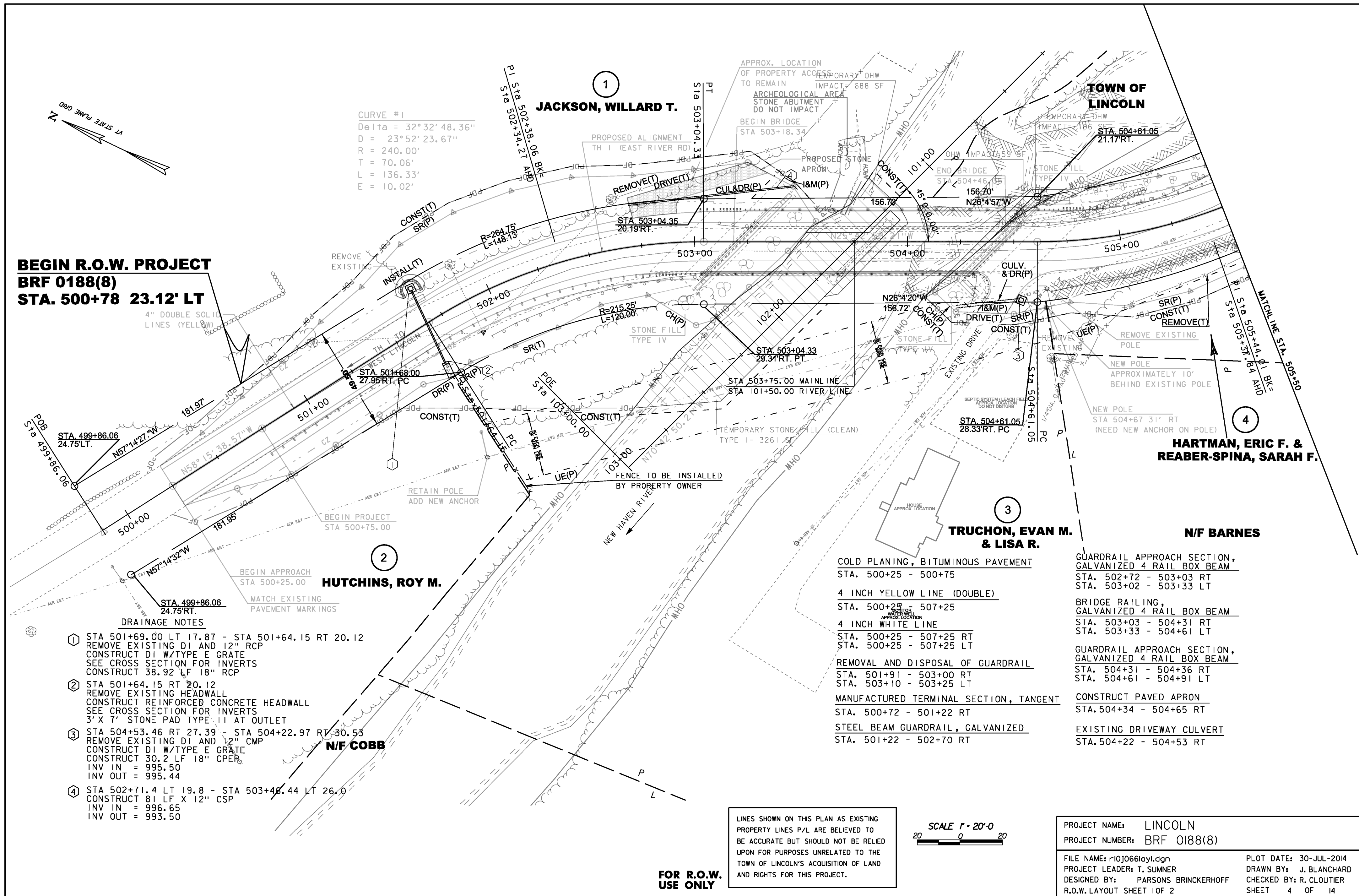
TABLE OF REVISIONS

REVISION NO.	ROW SET SHEET #	DESCRIPTION	DATE
1	4, 5	ADD PROPOSED UTILITIES TO LAYOUTS DONE BY: MT CO 9870 APP BY: JB	03/26/14
2	3, 4	PARCEL 3, TRUCHON - ADD HOUSE, SEPTIC SYSTEM & WELL TO PLANS; ADD 'DO NOT DISTURB' NOTE FOR SEPTIC SYSTEM ON LAYOUT; ADD NOTE TO MONITOR WATER WELL ON LAYOUT AND DETAIL SHEET. DONE BY: MT CO 9872 APP BY: RC	04/17/14
3	3	PARCEL 4, HARTMAN & REABER-SPINA REVISED AREAS OF UE(P) AND SR(P) EASEMENTS. DONE BY: MT CO 9873 APP BY: RC	04/17/14
4	3, 4, 5	PARCEL 4, HARTMAN - ADD HOUSE & SEPTIC SYSTEM TO PLAN; ADD 'REMOVE (T)' FOR BARBED WIRE FENCE 504+95 RT TO 507+05 RT. DONE BY: MT CO 9890 APP BY: RC	05/30/14
5	3, 4	PARCEL 1, JACKSON - ADD DRIVE (T) STA. 502+71 LT - 503+34 LT, INCL. STONE FILL. ADD CUL&DR (P) STA. 502+88 - 503+46 LT. DONE BY: MT CO 9898 APP BY: RC	06/11/14
6	4	PARCEL 3, TRUCHON - ADD PROPOSED FENCE TO BE INSTALLED BY PROPERTY OWNER. DONE BY: MT CO 9922 APP BY: RC	07/30/14

APPROVED: RYAN CLOUTIER DATE: 03-24-14  
CHIEF, PLANS & TITLES

PROJECT NAME: **LINCOLN**  
PROJECT NUMBER: **BRF 0188(8)**  
FILE NAME: **r10j066detail.xls** PLOT DATE: **01-MAY-2015**  
PROJECT LEADER: **T. SUMNER** DRAWN BY: **M. TROTTIER**  
DESIGNED BY: **R. WHITE** CHECKED BY: **J. BLANCHARD**  
R.O.W. DETAIL SHEET #1 SHEET **3** OF **14**

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**CURVE #1**  
 Delta = 32°32'48.36"  
 D = 23°52'23.67"  
 R = 240.00'  
 T = 70.06'  
 L = 136.33'  
 E = 10.02'

**JACKSON, WILLARD T.**

**TOWN OF LINCOLN**

**HUTCHINS, ROY M.**

**TRUCHON, EVAN M. & LISA R.**

**HARTMAN, ERIC F. & REABER-SPINA, SARAH F.**

**N/F BARNES**

**N/F COBB**

**BEGIN R.O.W. PROJECT  
 BR# 0188(8)  
 STA. 500+78 23.12' LT**

**DRAINAGE NOTES**

- ① STA 501+69.00 LT 17.87 - STA 501+64.15 RT 20.12  
 REMOVE EXISTING DI AND 12" RCP  
 CONSTRUCT DI W/TYPE E GRATE  
 SEE CROSS SECTION FOR INVERTS  
 CONSTRUCT 38.92 LF 18" RCP
- ② STA 501+64.15 RT 20.12  
 REMOVE EXISTING HEADWALL  
 CONSTRUCT REINFORCED CONCRETE HEADWALL  
 SEE CROSS SECTION FOR INVERTS  
 3' X 7' STONE PAD TYPE II AT OUTLET
- ③ STA 504+53.46 RT 27.39 - STA 504+22.97 RT 30.53  
 REMOVE EXISTING DI AND 12" CMP  
 CONSTRUCT DI W/TYPE E GRATE  
 CONSTRUCT 30.2 LF 18" CPER  
 INV IN = 995.50  
 INV OUT = 995.44
- ④ STA 502+71.4 LT 19.8 - STA 503+46.44 LT 26.0  
 CONSTRUCT 81 LF X 12" CSP  
 INV IN = 996.65  
 INV OUT = 993.50

- COLD PLANING, BITUMINOUS PAVEMENT  
 STA. 500+25 - 500+75
- 4 INCH YELLOW LINE (DOUBLE)  
 STA. 500+25 - 507+25
- 4 INCH WHITE LINE  
 STA. 500+25 - 507+25 RT  
 STA. 500+25 - 507+25 LT
- REMOVAL AND DISPOSAL OF GUARDRAIL  
 STA. 501+91 - 503+00 RT  
 STA. 503+10 - 503+25 LT
- MANUFACTURED TERMINAL SECTION, TANGENT  
 STA. 500+72 - 501+22 RT
- STEEL BEAM GUARDRAIL, GALVANIZED  
 STA. 501+22 - 502+70 RT

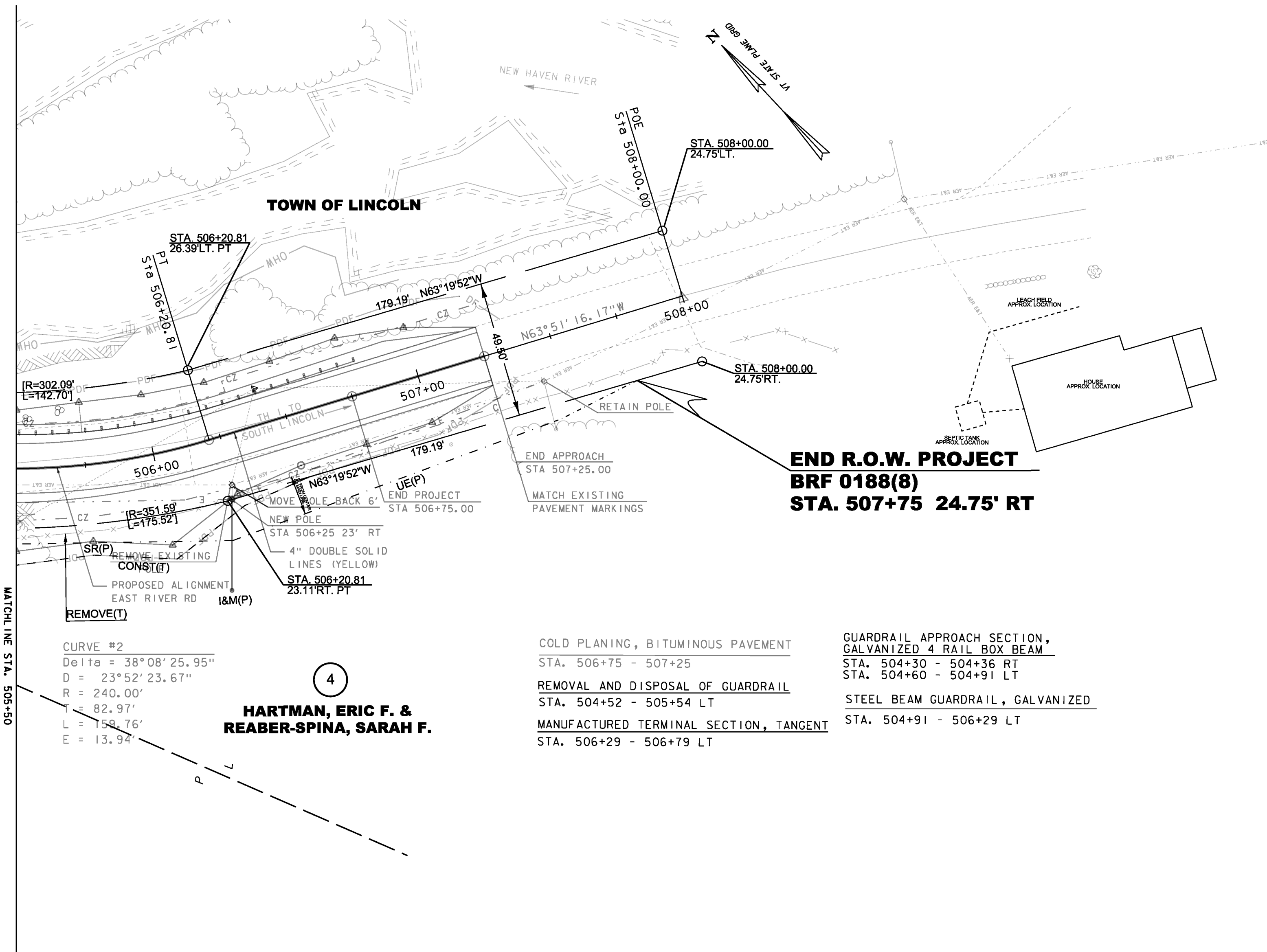
- GUARDRAIL APPROACH SECTION,  
 GALVANIZED 4 RAIL BOX BEAM  
 STA. 502+72 - 503+03 RT  
 STA. 503+02 - 503+33 LT
- BRIDGE RAILING,  
 GALVANIZED 4 RAIL BOX BEAM  
 STA. 503+03 - 504+31 RT  
 STA. 503+33 - 504+61 LT
- GUARDRAIL APPROACH SECTION,  
 GALVANIZED 4 RAIL BOX BEAM  
 STA. 504+31 - 504+36 RT  
 STA. 504+61 - 504+91 LT
- CONSTRUCT PAVED APRON  
 STA. 504+34 - 504+65 RT
- EXISTING DRIVEWAY CULVERT  
 STA. 504+22 - 504+53 RT

LINES SHOWN ON THIS PLAN AS EXISTING  
 PROPERTY LINES P/L ARE BELIEVED TO  
 BE ACCURATE BUT SHOULD NOT BE RELIED  
 UPON FOR PURPOSES UNRELATED TO THE  
 TOWN OF LINCOLN'S ACQUISITION OF LAND  
 AND RIGHTS FOR THIS PROJECT.

SCALE 1" = 20'-0"

**FOR R.O.W.  
 USE ONLY**

PROJECT NAME: LINCOLN  
 PROJECT NUMBER: BR# 0188(8)  
 FILE NAME: r10j066lay1.dgn  
 PROJECT LEADER: T. SUMNER  
 DESIGNED BY: PARSONS BRINCKERHOFF  
 R.O.W. LAYOUT SHEET 1 OF 2  
 PLOT DATE: 30-JUL-2014  
 DRAWN BY: J. BLANCHARD  
 CHECKED BY: R. CLOUTIER  
 SHEET 4 OF 14



**END R.O.W. PROJECT  
BRF 0188(8)  
STA. 507+75 24.75' RT**

CURVE #2  
Delta = 38°08'25.95"  
D = 23°52'23.67"  
R = 240.00'  
T = 82.97'  
L = 159.76'  
E = 13.94'

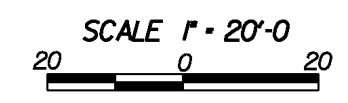
**HARTMAN, ERIC F. &  
REABER-SPINA, SARAH F.**

COLD PLANING, BITUMINOUS PAVEMENT  
STA. 506+75 - 507+25  
REMOVAL AND DISPOSAL OF GUARDRAIL  
STA. 504+52 - 505+54 LT  
MANUFACTURED TERMINAL SECTION, TANGENT  
STA. 506+29 - 506+79 LT

GUARDRAIL APPROACH SECTION,  
GALVANIZED 4 RAIL BOX BEAM  
STA. 504+30 - 504+36 RT  
STA. 504+60 - 504+91 LT  
STEEL BEAM GUARDRAIL, GALVANIZED  
STA. 504+91 - 506+29 LT

LINES SHOWN ON THIS PLAN AS EXISTING PROPERTY LINES P/L ARE BELIEVED TO BE ACCURATE BUT SHOULD NOT BE RELIED UPON FOR PURPOSES UNRELATED TO THE TOWN OF LINCOLN'S ACQUISITION OF LAND AND RIGHTS FOR THIS PROJECT.

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USE ONLY**

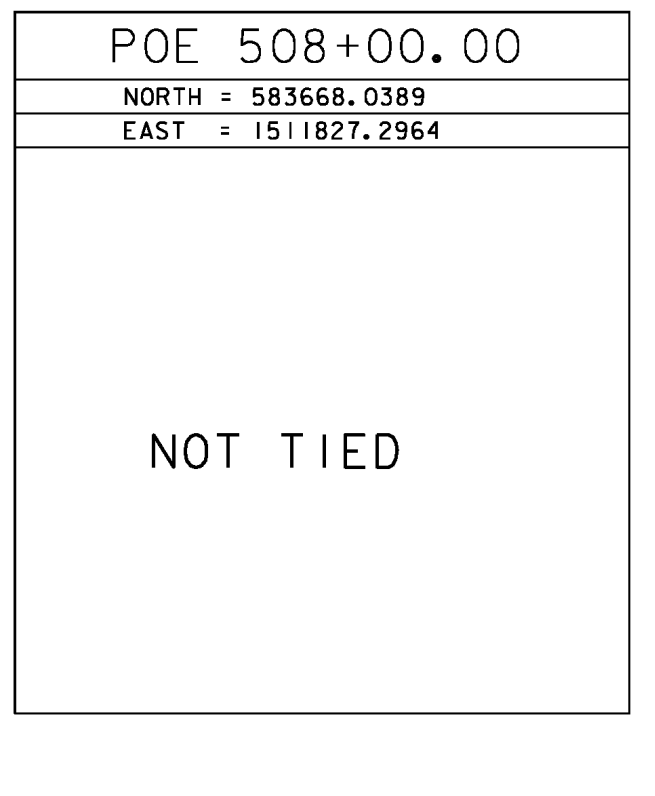
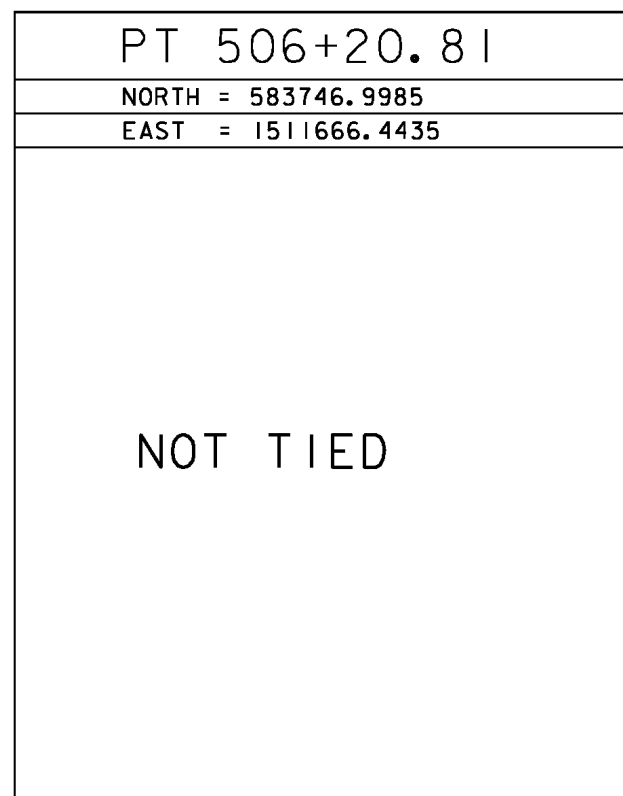
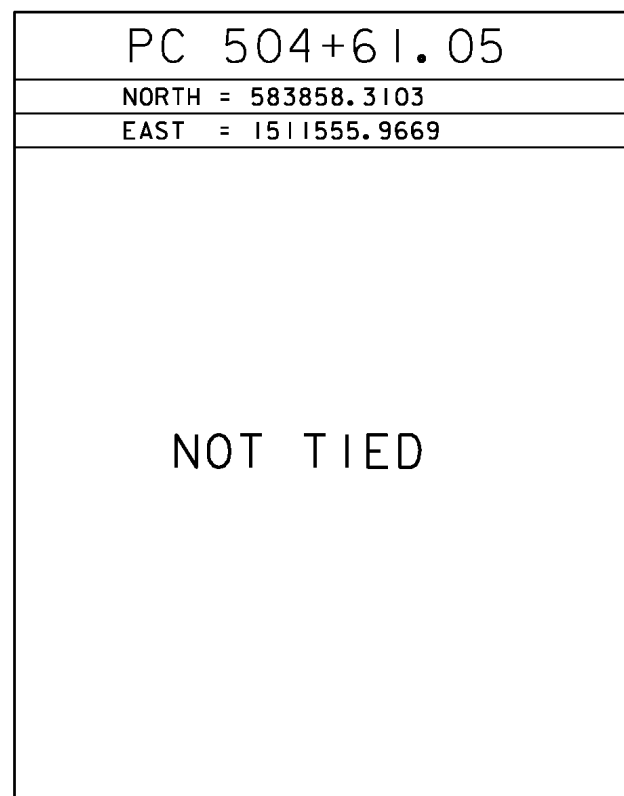
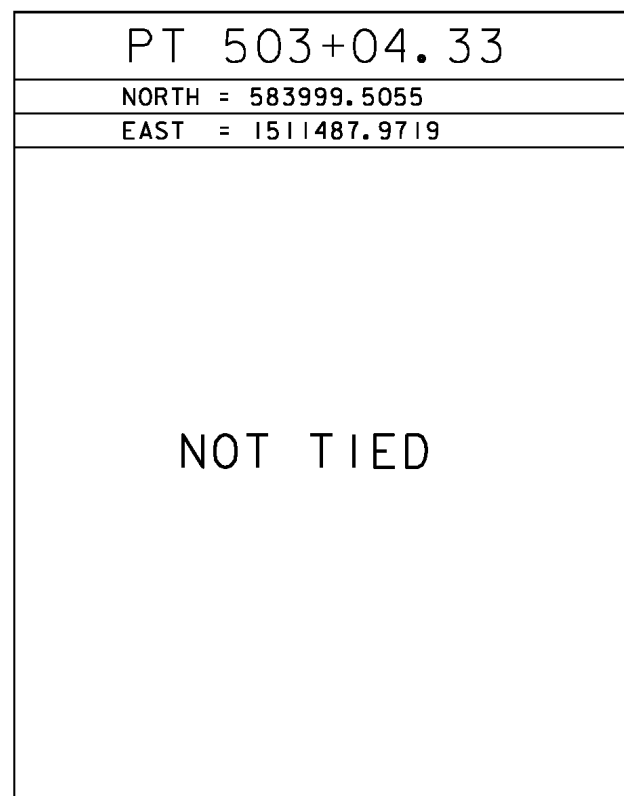
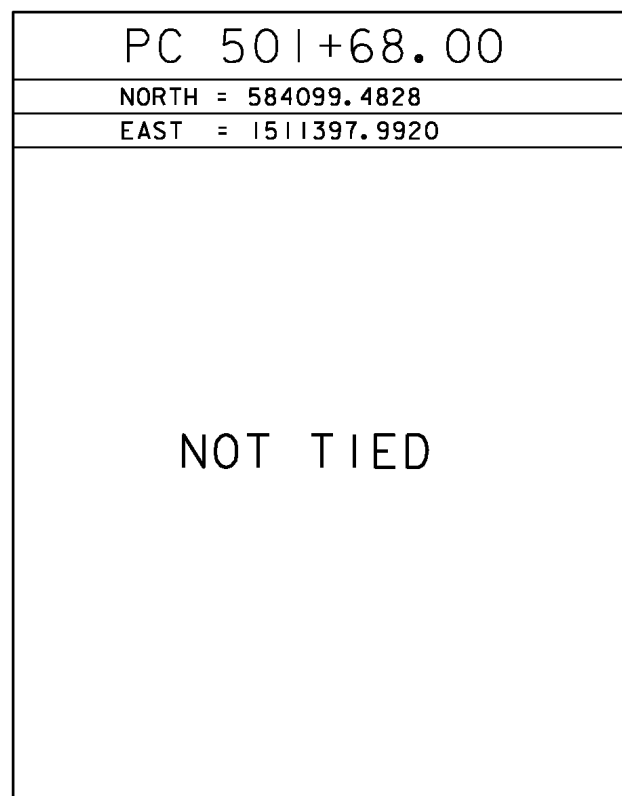
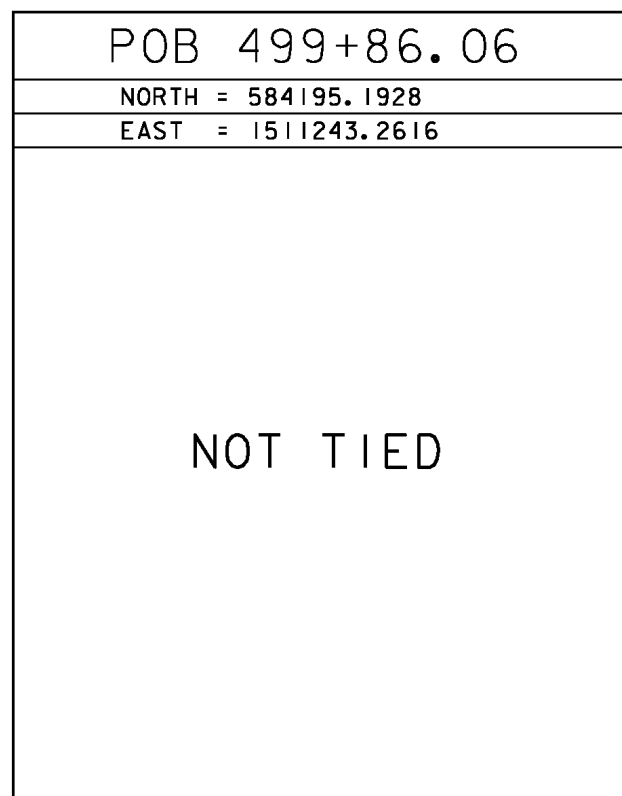
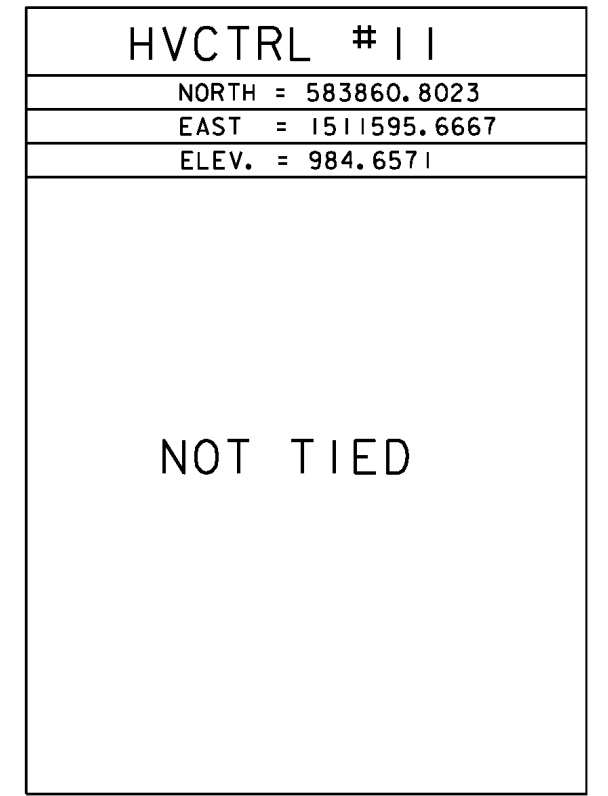
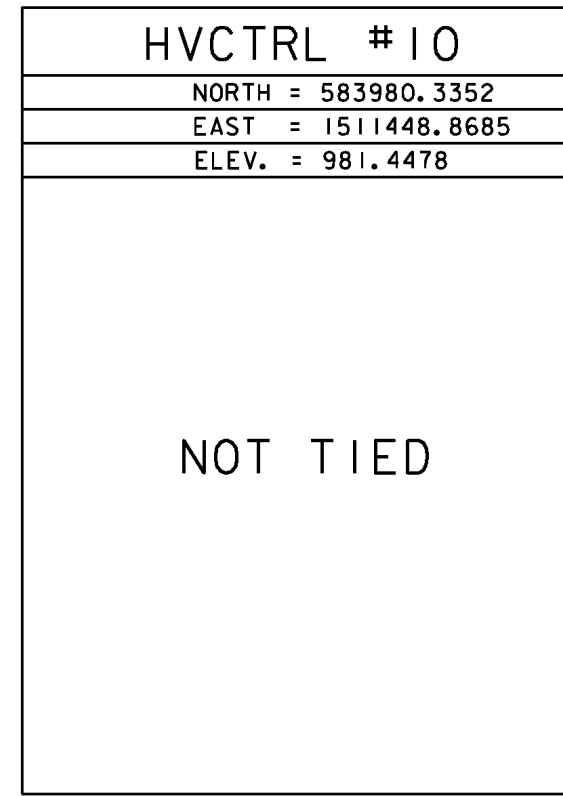
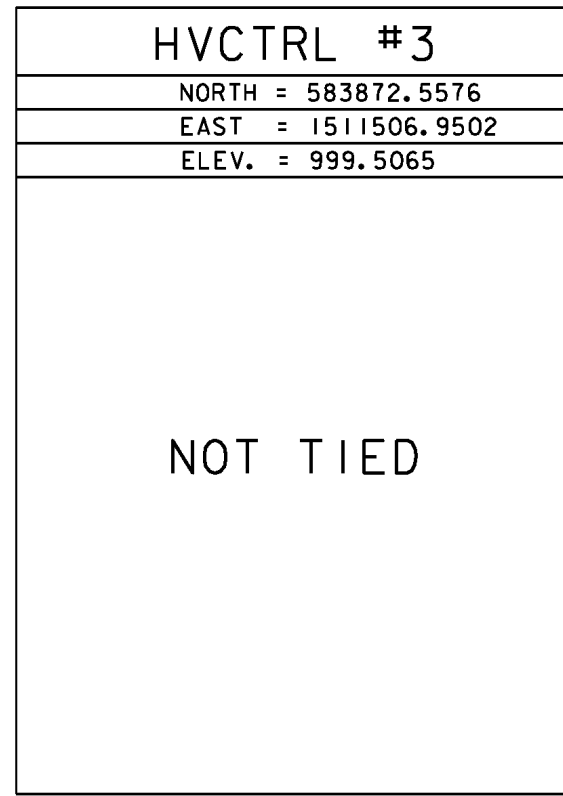
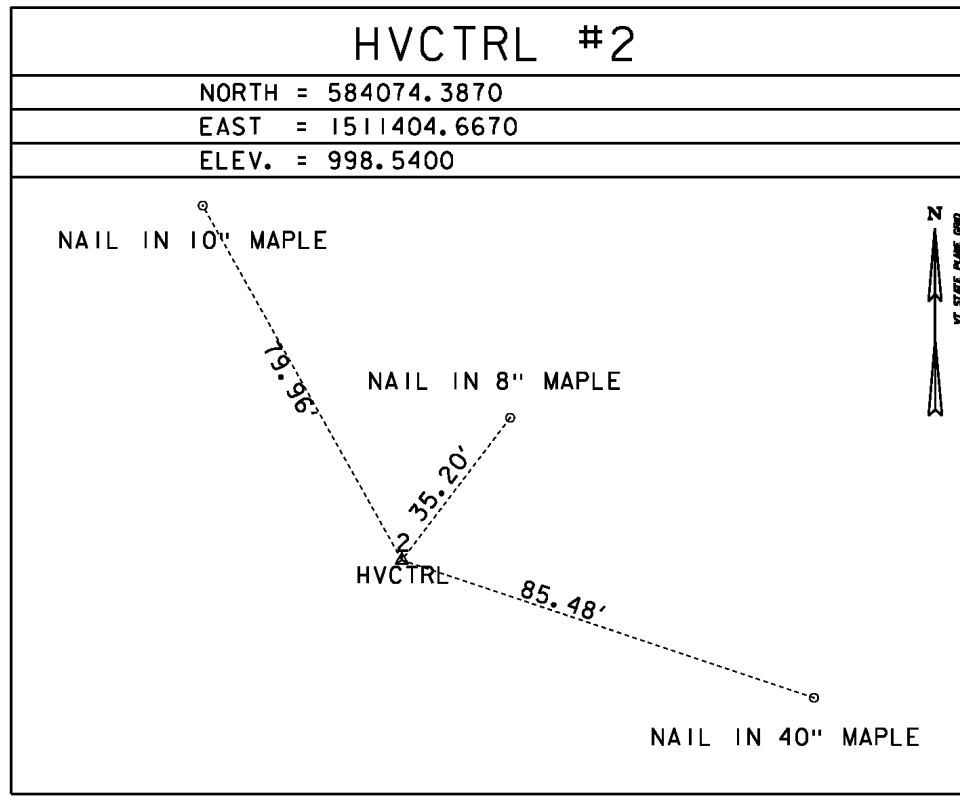
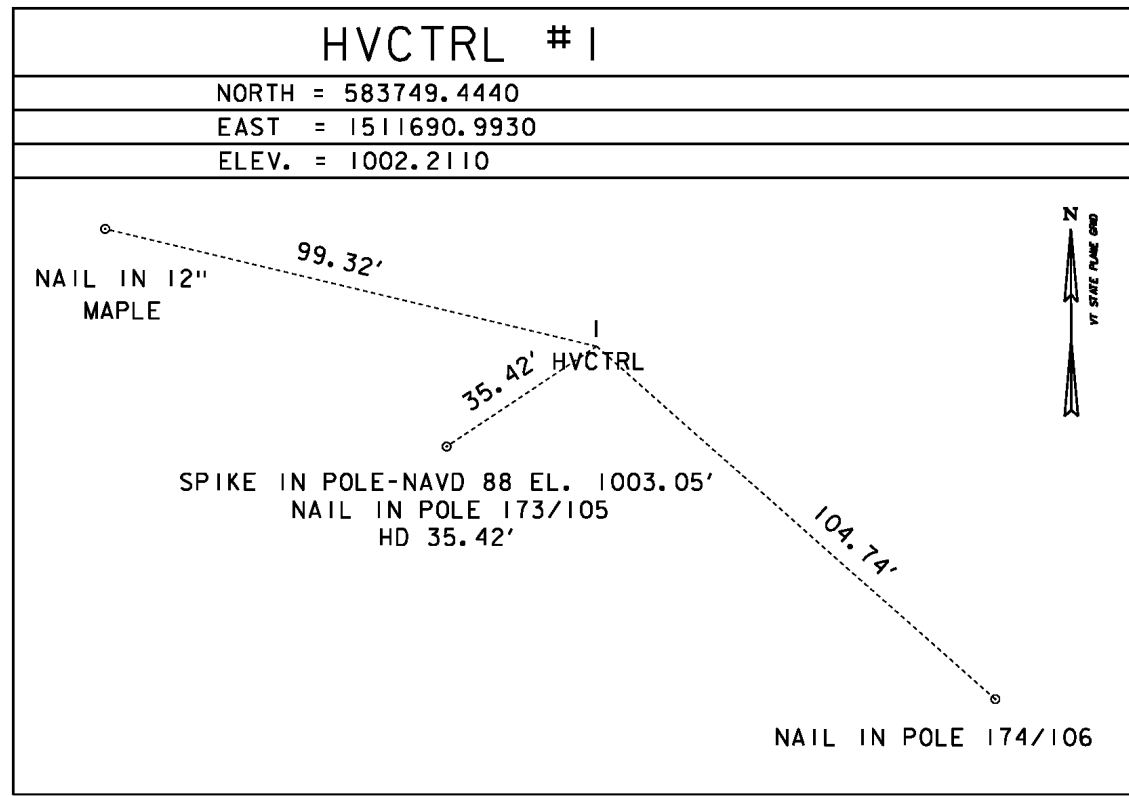


PROJECT NAME: LINCOLN	FILE NAME: r10j066lay2.dgn	PLOT DATE: 30-MAY-2014
PROJECT NUMBER: BRF 0188(8)	PROJECT LEADER: T. SUMNER	DRAWN BY: J. BLANCHARD
	DESIGNED BY: PARSONS BRINCKERHOFF	CHECKED BY: R. CLOUTIER
	R.O.W. LAYOUT SHEET 2 OF 2	SHEET 5 OF 14

GPS CONTROL POINTS

TRAVERSE TIES

ALIGNMENT TIES



DATUM	
VERTICAL	SEE TITLE SHEET
HORIZONTAL	SEE TITLE SHEET
ADJUSTMENT	NONE

PROJECT NAME: LINCOLN	
PROJECT NUMBER: BRF 0188(8)	
FILE NAME: r10j066tie.dgn	PLOT DATE: 26-MAR-2014
PROJECT LEADER: T. SUMNER	DRAWN BY: C. CARNEY
DESIGNED BY: PARSONS BRINCKERHOFF	CHECKED BY: R. BENJAMIN
SURVEY TIE SHEET	SHEET 9 OF 14