

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
INTERNAL PARK ROADS
I.D.O.T. / I.D.N.R. STATEWIDE
LINCOLN'S TOMB STATE HISTORIC SITE
SECTION LINCOLN'S TOMB 2019
SITE IMPROVEMENTS
SANGAMON COUNTY
I.D.O.T. PROJECT No. P-30-001-14
C-30-020-18

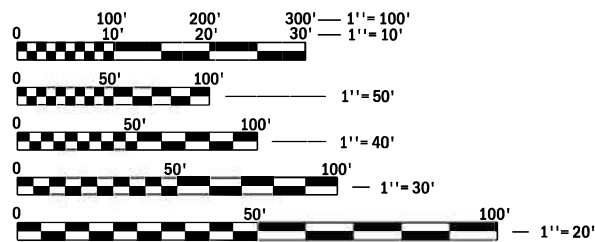
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLNS TOMB 2019	SANGAMON	20	1
	ILLINOIS		CONTRACT NO. 46905	

STATE STANDARDS

SEE SHEET #2

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES AND LEGEND
- 3-4 SUMMARY OF QUANTITIES
- 5 SCHEDULE OF QUANTITIES
- 6 EXISTING OVERALL SITE AND CONTROL
- 7 NORTH SIDEWALK & STEPS (EXISTING & DEMOLITION)
- 8 NORTH SIDEWALK & STEPS (NEW WORK)
- 9 EXISTING STORM INLET WORK (WEST PARKING LOT)
- 10-12 NEW ORNAMENTAL FENCE DETAILS
- 13-15 NEW BRONZE HANDRAIL DETAILS
- 16 TRAFFIC CONTROL
- 17-20 NORTH SIDEWALK RETAINING WALL

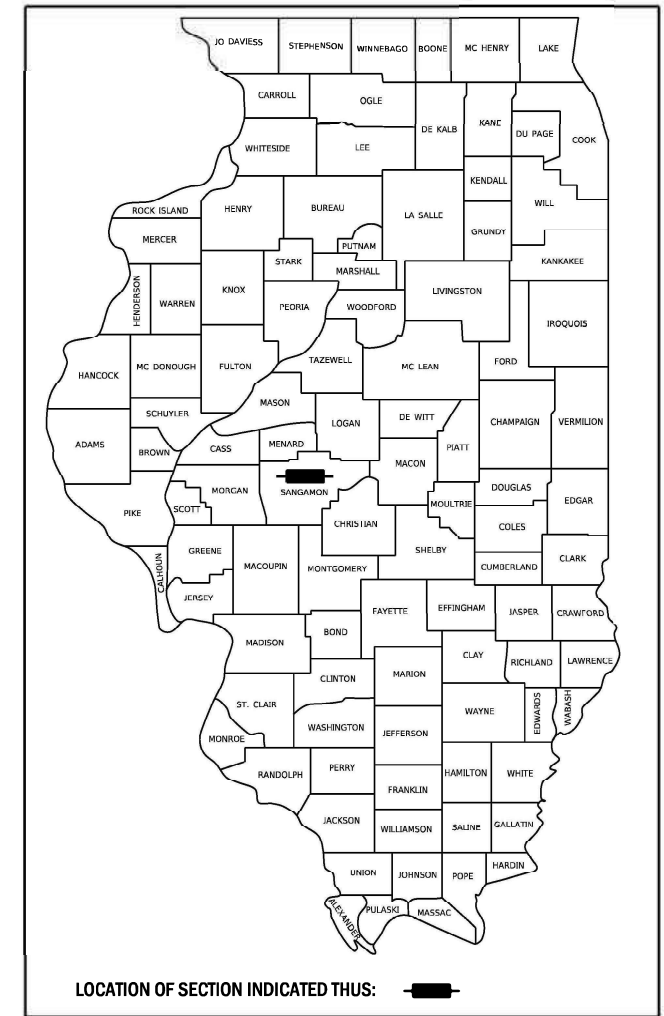


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

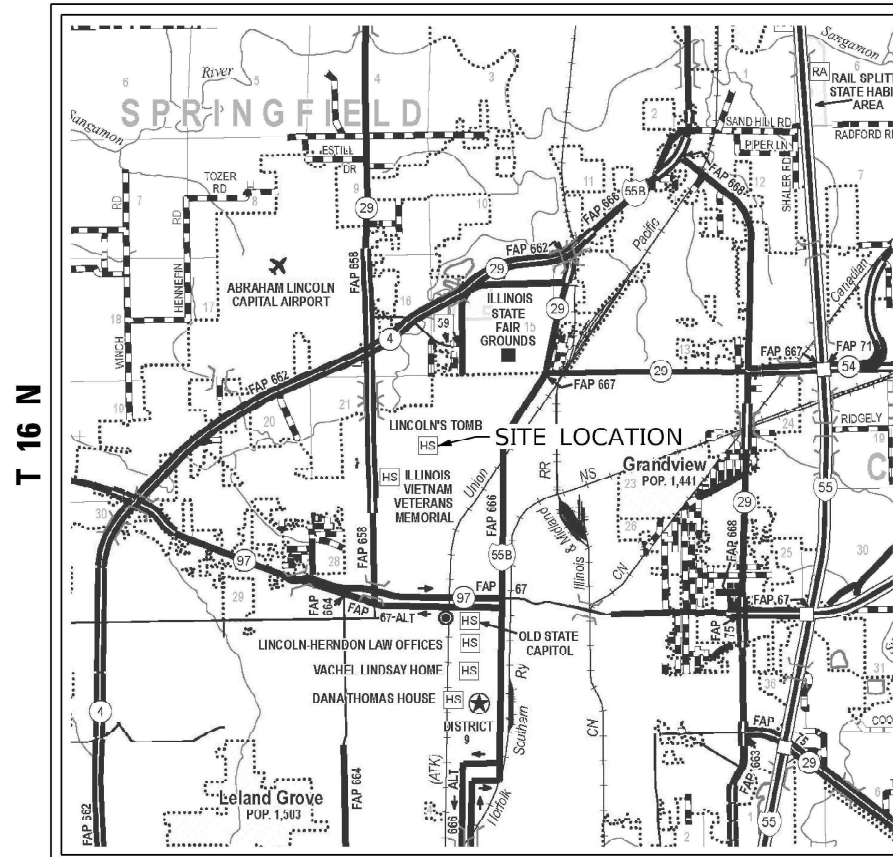
J.U.L.I.E.
 JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS
 1-800-892-0123
 OR 811

CONTRACT NO. 46905

D-6



R 5 W, 3RD P.M.



LOCATION MAP
 NOT TO SCALE



EXPIRES: 11/30/21
 SIGNED: 04/09/21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED MAY 7, 2021

[Signature]
 REGIONAL ENGINEER

May 7, 2021

[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021

[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS















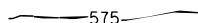

GENERAL NOTES

- 1 SPECIFICATIONS SHALL BE THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016.
- 2 ALL ELEVATIONS ARE REFERENCED TO ELEVATIONS ESTABLISHED BY VASCONCELLES ENGINEERING CORPORATION.
- 3 THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, IDEMNIFY, AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
- 4 WHERE SECTION STONES OR PROPERTY MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH STONES OR MARKERS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
- 5 ALL CONSTRUCTION LAYOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 6 ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.
- 7 EXISTING TOP SOIL EXCAVATED FOR THIS PROJECT MAY BE USED FOR THE PLACEMENT LOCATIONS NOTED ON THE PLANS PROVIDED THAT THE EXCAVATED MATERIALS MEET THE REQUIREMENTS OF ARTICLE 1081.05(a) OF THE STANDARD SPECIFICATIONS.

LIST OF STANDARDS

000001-08 001001-02 001006 280001-07 420001-09 606001-07 701801-06 701901-08 720001-01 720006-04 720011-01 729001-01 701427-05 BLR 25-1	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS AREAS OF REINFORCEMENT BARS DECIMAL OF AN INCH AND A FOOT TEMPORARY EROSION CONTROL SYSTEMS PAVEMENT JOINTS CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER SIDEWALK, CORNER OR CROSSWALK CLOSURE TRAFFIC CONTROL DEVICES SIGN PANEL MOUNTING DETAILS MAST ARM MOUNTED STREET NAME SIGNS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS) LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH TYPE 1A BARRICADE FOR NON-NHS ROUTES
--	--

LEGEND

               	- EXISTING LIGHT POLE - EXISTING BUSH - EXISTING DECIDUOUS TREE - EXISTING EVERGREEN TREE - EXISTING SIGN - EXISTING FIRE HYDRANT - EXISTING VALVE (WATER/GAS) - EXISTING CLEAN OUT - EXISTING CATCH BASIN - EXISTING INLET - EXISTING PHONE PEDISTAL - EXISTING SPRINKLER HEAD - EXISTING WATER LINE - EXISTING BUILDING LIMITS - EXISTING FENCE - EXISTING CONTOURS - EXISTING TREE LINE
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REV. - MS

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USER NAME = jbeque	DESIGNED - R.H.D. / D.R.C.	REVISED -																																	
DRAWN - D.R.C.	CHECKED - R.H.D.	REVISED -																																	
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CONTRACT NO. 46905																																			
ILLINOIS FED. AID PROJECT																																			
SCALE: N.T.S.		SHEET OF SHEETS	STA. TO STA.																																

				URBAN	
				CONSTR. CODE	
				100%	
				STATE	
				ROADWAY	
				0044	
				S.N.	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
20101700	SUPPLEMENTAL WATERING	UNIT	7	7	
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	336	336	
25100630	EROSION CONTROL BLANKET	SQ YD	52	52	
28000510	INLET FILTERS	EACH	2	2	
35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	126	126	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	852	852	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	33	33	
50300225	CONCRETE STRUCTURES	CU YD	57.4	57.4	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4650	4650	
58700300	CONCRETE SEALER	SQ FT	2410	2410	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	4.6	4.6	
60604900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (VARIABLE WIDTH GUTTER FLAG)	FOOT	33	33	
67100100	MOBILIZATION	L SUM	1	1	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	1	1	

* SPECIALTY ITEM

REV. - MS

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	DRAWN - D.R.C.	REVISED -		SCALE: N.T.S.	SHEET 1 OF 2 SHEETS	STA.	TO STA.	LINCOLN'S TOMB 2019	SANGAMON	20	3
PLOT SCALE = 40.0000 ' / in.	CHECKED - R.H.D.	REVISED -					CONTRACT NO. 46905				
PLOT DATE = 4/9/2021	DATE - 04/09/21	REVISED -		ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	
				CONSTR. CODE	100% STATE ROADWAY 0044 S.N.
* 72900100	METAL POST - TYPE A	FOOT	10		10
X0100002	GRADING AND SHAPING SPECIAL	SQ YD	52		52
X2010310	TREE REMOVAL (SPECIAL)	UNIT	48		48
X0320239	CONCRETE WALL REMOVAL	FOOT	231		231
X0323265	REMOVE EXISTING RIPRAP	SQ YD	2.5		2.5
X1800005	REPAIR IRRIGATION SYSTEM	L SUM	1		1
X2200018	ORNAMENTAL FENCE	FOOT	198		198
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	1225		1225
X5090850	ORNAMENTAL RAILING	FOOT	424		424
X6026200	INLETS TO BE ADJUSTED (SPECIAL)	EACH	1		1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	1		1
Z0012450	CONCRETE STEPS	CU YD	21.2		21.2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1

* SPECIALTY ITEM

REV. - MS

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	DRAWN - D.R.C.	REVISED -		SCALE: N.T.S.	SHEET 2 OF 2 SHEETS	STA.	TO STA.	LINCOLN'S TOMB 2019	SANGAMON	20	4
PLOT SCALE = 40,0000 ' / in.	CHECKED - R.H.D.	REVISED -					CONTRACT NO. 46905				
PLOT DATE = 4/9/2021	DATE - 04/09/21	REVISED -					ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE									
Station, Offset	LT/RT	Station, Offset	LT/RT	COMB C&G REMOVAL (FOOT)	TREE REMOVAL (SPECIAL) (UNIT)	CONCRETE WALL RMVL (FOOT)	REMOVE EX RIPRAP (SQ YD)	SIDEWALK RMVL (SPL) (FOOT)	REM RE-ERECT EX SIGN (EACH)
10+64.18, 15.07'	LT	~~~~	~	44000500	X2010310	X0320239	X0323265	X4404700	X7240600
10+65.23, 43.42'	LT	21+24.79, 32.16'	LT					1225	
10+65.29, 49.43'	LT	21+24.91, 38.57'	LT			221			
11+01.68, 97.93'	LT	~~~~	~		48				
21+14.23, 28.97'	LT	21+24.44, 28.77'	LT				2.5		
21+15.73, 38.97'	LT	21+25.94, 38.53'	LT						
21+15.81, 31.88'	LT	21+24.82, 31.75'	LT			10			
40+25.92, 20.53'	LT	40+37.88, 20.23'	LT	33					
TOTAL =				33	48	231	2.5	1225	1

EARTHWORK SCHEDULE						
Station, Offset	LT/RT	Station, Offset	LT/RT	SUPPLE WATERING (UNIT)	TOPSOIL F&P VAR DP (SQ YD)	GRADING & SHAPING SPL (SQ YD)
40+31.90, 20.55'	LT	40+32.41, 40.54'	LT	20101700	21101600	X0100002
Lincoln's Tomb State Historic Site (Entire Project)				7	52	52
Northwest of New Retaining Wall (Temporary Vault Steps)					171	
Southeast of New Concrete Steps (Temporary Vault Steps)					113	
TOTAL =				7	336	52

EROSION CONTROL SCHEDULE					
Station, Offset	LT/RT	Station, Offset	LT/RT	EROS CNTRL BLANKET (SQ YD)	INLET FILTERS (EACH)
21+27.65, 28.48'	LT	~~~~	~	25100630	28000510
40+31.89, 19.98'	LT	~~~~	~		1
40+31.90, 20.55'	LT	40+32.41, 40.54'	LT	52	1
TOTAL =				52	2

PAVING SCHEDULE								
Station, Offset	LT/RT	Station, Offset	LT/RT	AGG BASE CSE TY A 4" (SQ YD)	PC CONC SIDEWALK 6" (SQ FT)	CONTR LOW- STRENG MATL (CU YD)	COMB CC&G TB6.18 VVGF (FOOT)	CONCRETE STEPS (CU YD)
10+13.13, 49.15'	LT	10+13.51, 38.28'	LT	35100300	42400300	59300100	60604900	Z0012450
10+19.83, 49.16'	LT	10+19.84, 38.55'	LT					
10+65.12, 49.04'	LT	21+24.97, 38.12'	LT	126	852			
10+71.51, 49.21'	LT	21+04.34, 38.70'	LT					21.2
40+25.92, 20.53'	LT	40+37.88, 20.23'	LT			4.6	33	
TOTAL =				126	852	4.6	33	21.2

MISCELLANEOUS SCHEDULE												
Station, Offset	LT/RT	Station, Offset	LT/RT	MOBILIZATION (LSUM)	SIGN PANEL TYPE 1 (SQ FT)	METAL POST TYPE A (FOOT)	REPAIR IRRIG SYS (L SUM)	ORNAMENTAL FENCE (FOOT)	ORNAMENTAL RAILING (FOOT)	INLETS TO BE ADJ (SPL) (EACH)	TRAF CTRL & PROT SPL (LSUM)	CONST LAYOUT (LSUM)
10+16.48, 43.85'	LT	~~~~	~	67100100	72000100	72900100	X1800005	X2200018	X5090850	X6026200	X7010216	Z0013798
10+38.50, 42.05'	LT	~~~~	~									
10+66.97, 52.26'	LT	~~~~	~		1.0	10						
10+69.98, 49.51'	LT	21+13.05, 38.79'	LT					198				
10+70.85, 48.87'	LT	21+24.97, 38.46'	LT						215			
10+70.99, 43.44'	LT	21+24.80, 32.13'	LT						209			
40+31.89, 19.98'	LT	~~~~	~							1		
Lincoln's Tomb State Historic Site (Entire Project)				1			1			1		1
TOTAL =				1	1	10.0	1	198	424	1	1	1

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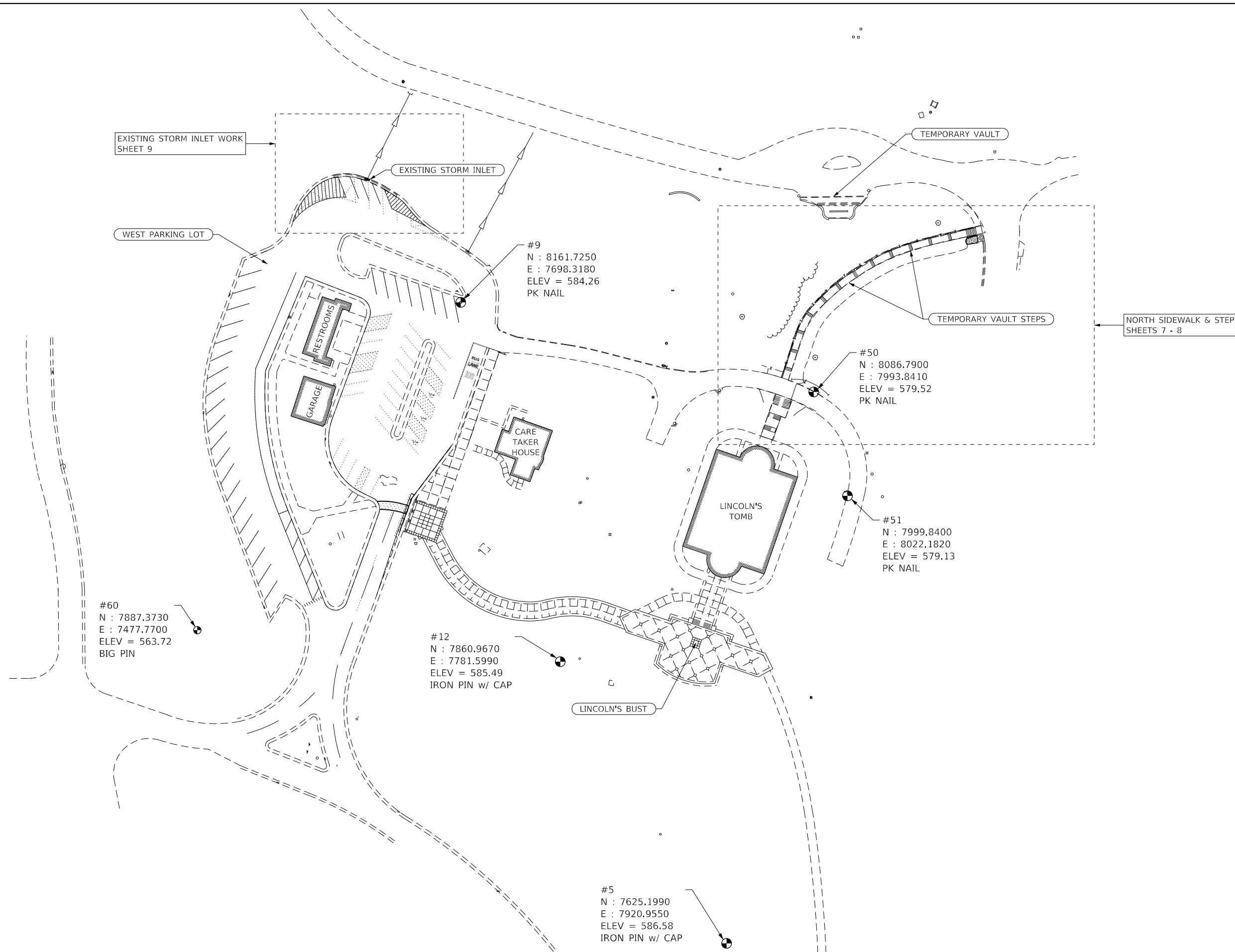
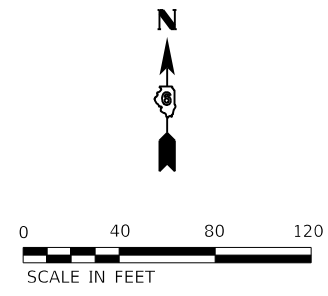
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PLOT DATE = 4/9/2021	DATE - 04/09/21	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
LINCOLN'S TOMB STATE HISTORIC SITE**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	5
			CONTRACT NO. 46905	
		ILLINOIS	FED. AID PROJECT	



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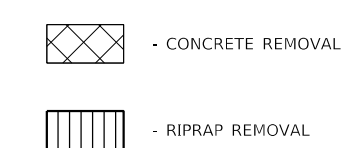
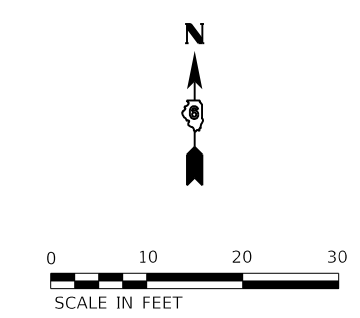
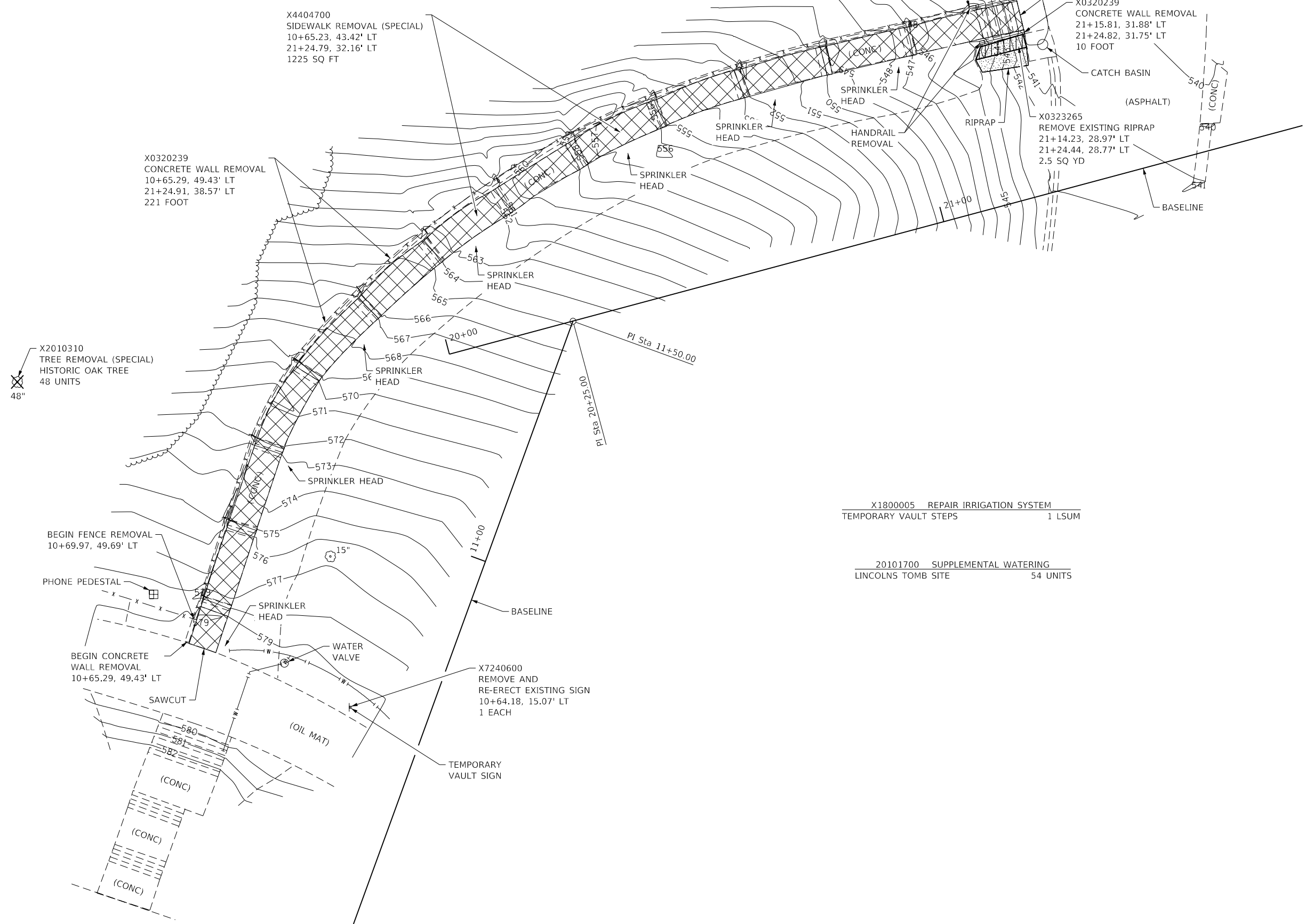
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING OVERALL SITE AND CONTROL POINTS
LINCOLN'S TOMB STATE HISTORIC SITE

SCALE: 1"=40' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	6
			CONTRACT NO. 46905	
ILLINOIS FED. AID PROJECT				

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Sta 20+00.00	N: 8155.0957	E: 8018.4258
Sta 21+00.00	N: 8180.9776	E: 8115.0184
Sta 22+00.00	N: 8206.8595	E: 8211.6110

X1800005	REPAIR IRRIGATION SYSTEM	TEMPORARY VAULT STEPS	1	LSUM
20101700	SUPPLEMENTAL WATERING	LINCOLNS TOMB SITE	54	UNITS

X4404700
SIDEWALK REMOVAL (SPECIAL)
10+65.23, 43.42' LT
21+24.79, 32.16' LT
1225 SQ FT

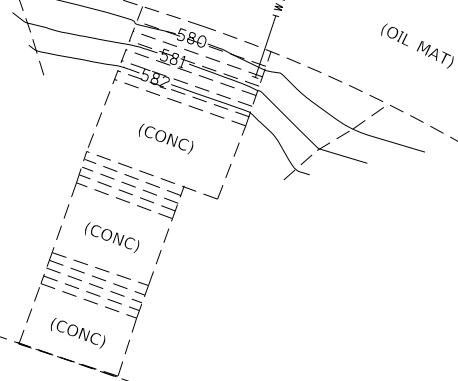
X0320239
CONCRETE WALL REMOVAL
10+65.29, 49.43' LT
21+24.91, 38.57' LT
221 FOOT

X2010310
TREE REMOVAL (SPECIAL)
HISTORIC OAK TREE
48 UNITS
48"

BEGIN FENCE REMOVAL
10+69.97, 49.69' LT

BEGIN CONCRETE WALL REMOVAL
10+65.29, 49.43' LT

X7240600
REMOVE AND RE-ERECT EXISTING SIGN
10+64.18, 15.07' LT
1 EACH



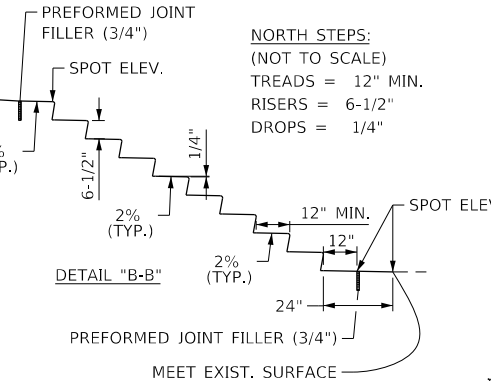
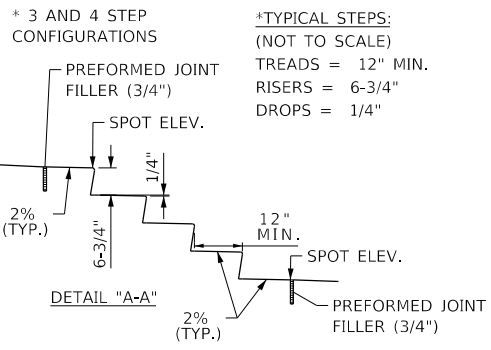
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PLOT SCALE = 20.0000' / in.	DATE - 04/09/21	REVISED -
PLOT DATE = 4/9/2021		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH SIDEWALK & STEPS (EXISTING & DEMOLITION)
LINCOLN'S TOMB STATE HISTORIC SITE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	7
CONTRACT NO. 46905				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 10' SHEET 1 OF 2 SHEETS STA. TO STA.



CONCRETE STEPS DETAILS
NOT TO SCALE
ALSO SEE SHEETS 10 & 12

*TYPICAL STEPS: (NOT TO SCALE)
TREADS = 12" MIN.
RISERS = 6-3/4"
DROPS = 1/4"

NORTH STEPS:
(NOT TO SCALE)
TREADS = 12" MIN.
RISERS = 6-1/2"
DROPS = 1/4"

42400300
PORTLAND CEMENT CONCRETE
SIDEWALK 6 INCH
10+65.12, 49.04' LT
21+24.97, 38.12' LT
852 SQ FT

X2200018
ORNAMENTAL FENCE
10+69.98, 49.51' LT
21+13.05, 38.79' LT
198 FOOT

PORTLAND CEMENT
CONCRETE SIDEWALK
6 INCH (TYPICAL)

NEW WALL
& FENCE (TYP.)

CONCRETE STEPS (TYP.)

PORTLAND CEMENT
CONCRETE SIDEWALK
6 INCH (TYPICAL)

X5090850
ORNAMENTAL RAILING
(FLOOR MOUNTED)
10+70.85, 48.87' LT
21+24.97, 38.46' LT
215 FT

X5090850
ORNAMENTAL RAILING
(FASCIA MOUNTED)
10+70.99, 43.44' LT
21+24.80, 32.13' LT
209 FT

BRONZE HANDRAIL (START)
(SEE DETAILS - SHEETS 13-15)

BEGIN NEW FENCE
10+69.98, 49.51' LT

"NOT A HANDICAP
ACCESSIBLE ROUTE" SIGN
SQCS-12-EG (12"x12")
(SEE DETAIL)

BEGIN RETAINING WALL
10+65.11, 49.38' LT

BRONZE HANDRAIL (START)
(SEE DETAILS - SHEETS 13-15)

RE-ERECT EXISTING
"TEMPORARY VAULT" SIGN

(OIL MAT)

BASELINE

END NEW FENCE
21+13.05, 38.79' LT

END RETAINING WALL
21+24.98, 38.46' LT

BRONZE HANDRAIL (END)
(SEE DETAILS - SHEETS 13-15)

Z0012450 - CONCRETE STEPS
21+13.81, 32.77' LT
21+24.97, 38.12' LT
2.4 CU YD

BRONZE HANDRAIL (END)
(SEE DETAILS - SHEETS 13-15)

28000510
INLET FILTER
21+27.65, 28.48' LT
1 EACH

SEE BOTTOM
STEP DETAIL

REPLACE
RIPRAP

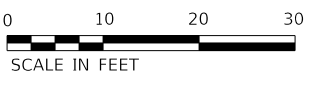
P.C.C.
SIDEWALK
6 INCH (TYP.)

RETAINING WALL
21+13.80, 32.43' LT
21+24.80, 32.13' LT

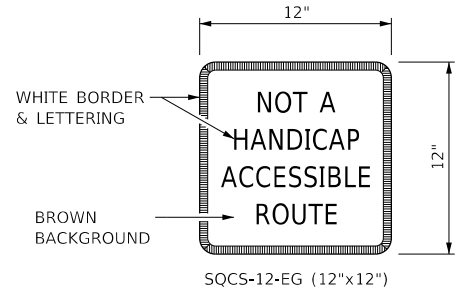
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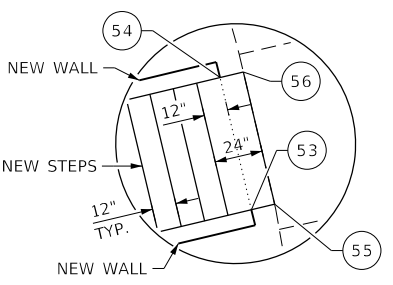
SEE NEW CONCRETE STEPS DETAILS - SHEETS 8, 10, 12
SEE NEW ORNAMENTAL FENCE DETAILS - SHEETS 10-12
SEE NEW HANDRAIL DETAILS - SHEETS 13-15



- P.C.C. SIDEWALK, 6"
- TOPSOIL FURNISH AND PLACE
- SPRINKLER HEAD (TO BE REPLACED IF DAMAGED)



SIGN DETAIL
NOT TO SCALE



BOTTOM STEP DETAIL
NOT TO SCALE

Sta 20+00.00 N: 8155.0957 E: 8018.4258	Sta 21+00.00 N: 8180.9776 E: 8115.0184
Sta 10+00.00 N: 8020.6123 E: 7991.2709	Sta 22+00.00 N: 8206.8595 E: 8211.6110
Sta 11+00.00 N: 8114.5815 E: 8025.4730	

** MEET EXISTING SURFACE ELEVATION

POINT	STATION/OFFSET	ELEVATION	POINT	STATION/OFFSET	ELEVATION
1	10+65.22, 43.38' LT	579.19 **	29	20+20.61, 24.53' LT	559.78
2	10+65.12, 49.04' LT	579.26 **	30	20+18.85, 29.92' LT	559.88
3	10+72.66, 43.57' LT	578.94	31	20+32.89, 28.08' LT	559.19
4	10+72.51, 49.24' LT	579.04	32	20+31.50, 33.57' LT	560.29
5	10+75.66, 43.65' LT	577.19	33	20+36.77, 29.02' LT	556.86
6	10+75.51, 49.32' LT	577.29	34	20+35.51, 34.54' LT	556.96
7	10+87.50, 43.97' LT	576.60	35	20+50.59, 31.63' LT	556.14
8	10+87.35, 49.63' LT	576.70	36	20+49.75, 37.24' LT	556.24
9	10+91.50, 44.08' LT	574.27	37	20+53.56, 32.06' LT	554.39
10	10+91.35, 49.74' LT	574.37	38	20+52.81, 37.67' LT	554.49
11	11+04.25, 44.42' LT	573.61	39	20+66.70, 33.34' LT	553.73
12	11+04.10, 50.08' LT	573.71	40	20+66.35, 39.00' LT	553.83
13	11+08.25, 44.50' LT	571.28	41	20+70.69, 33.54' LT	551.40
14	11+08.28, 50.16' LT	571.38	42	20+70.46, 39.21' LT	551.50
15	11+20.53, 42.90' LT	570.61	43	20+84.30, 33.59' LT	550.67
16	11+21.95, 48.39' LT	570.71	44	20+84.49, 39.25' LT	550.72
17	11+23.41, 42.06' LT	568.86	45	20+87.36, 33.50' LT	548.92
18	11+25.15, 47.46' LT	568.96	46	20+87.52, 39.17' LT	548.97
19	11+35.52, 36.99' LT	568.10	47	21+00.18, 33.15' LT	548.27
20	11+37.94, 42.11' LT	568.20	48	21+00.34, 38.81' LT	548.27
21	11+39.12, 35.24' LT	565.77	49	21+04.18, 33.04' LT	545.94
22	11+41.65, 40.31' LT	565.87	50	21+04.34, 38.70' LT	545.94
23	20+01.35, 17.02' LT	565.06	51	21+14.81, 32.74' LT	545.54
24	19+99.00, 22.17' LT	565.16	52	21+14.97, 38.40' LT	545.44
25	20+05.01, 18.64' LT	562.73	53	21+23.81, 32.49' LT	540.50
26	20+02.77, 23.84' LT	562.83	54	21+23.96, 38.15' LT	540.38
27	20+16.82, 23.25' LT	562.11	55	21+24.81, 32.46' LT	540.50 **
28	20+14.95, 28.59' LT	562.21	56	21+24.97, 38.12' LT	540.35 **

72000100	SIGNS PANEL - TYPE 1	10+66.97, 52.26' LT	1.0 SQ FT
72900100	METAL POST - TYPE A	10+66.97, 52.26' LT	10 FOOT
35100300	AGGREGATE BASE COURSE, TYPE A 4"	10+65.12, 49.04' LT - 21+24.97, 38.12' LT	126 SQ YD
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	NORTHWEST OF NEW RETAINING WALL	171 SQ YD
		SOUTHEAST OF NEW STEPS / WALK	113 SQ YD

MODEL: New Work
 FILE NAME: S:\CAD Drawings\CAD Drawings\250\250-141\250-141.k - North Steps.dgn

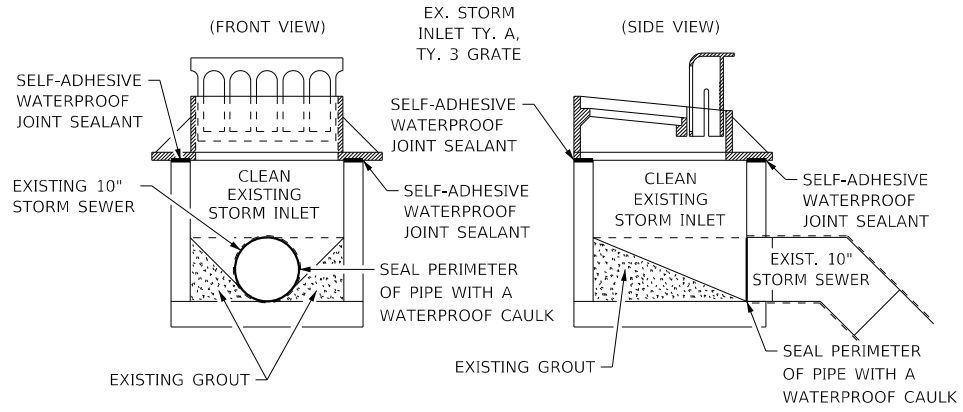
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PLOT DATE = 4/9/2021	CHECKED - R.H.D.	REVISED -
	DATE - 04/09/21	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

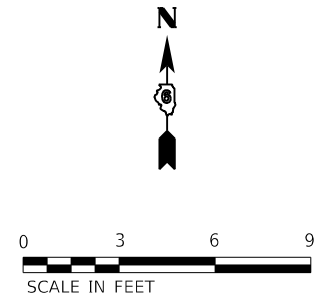
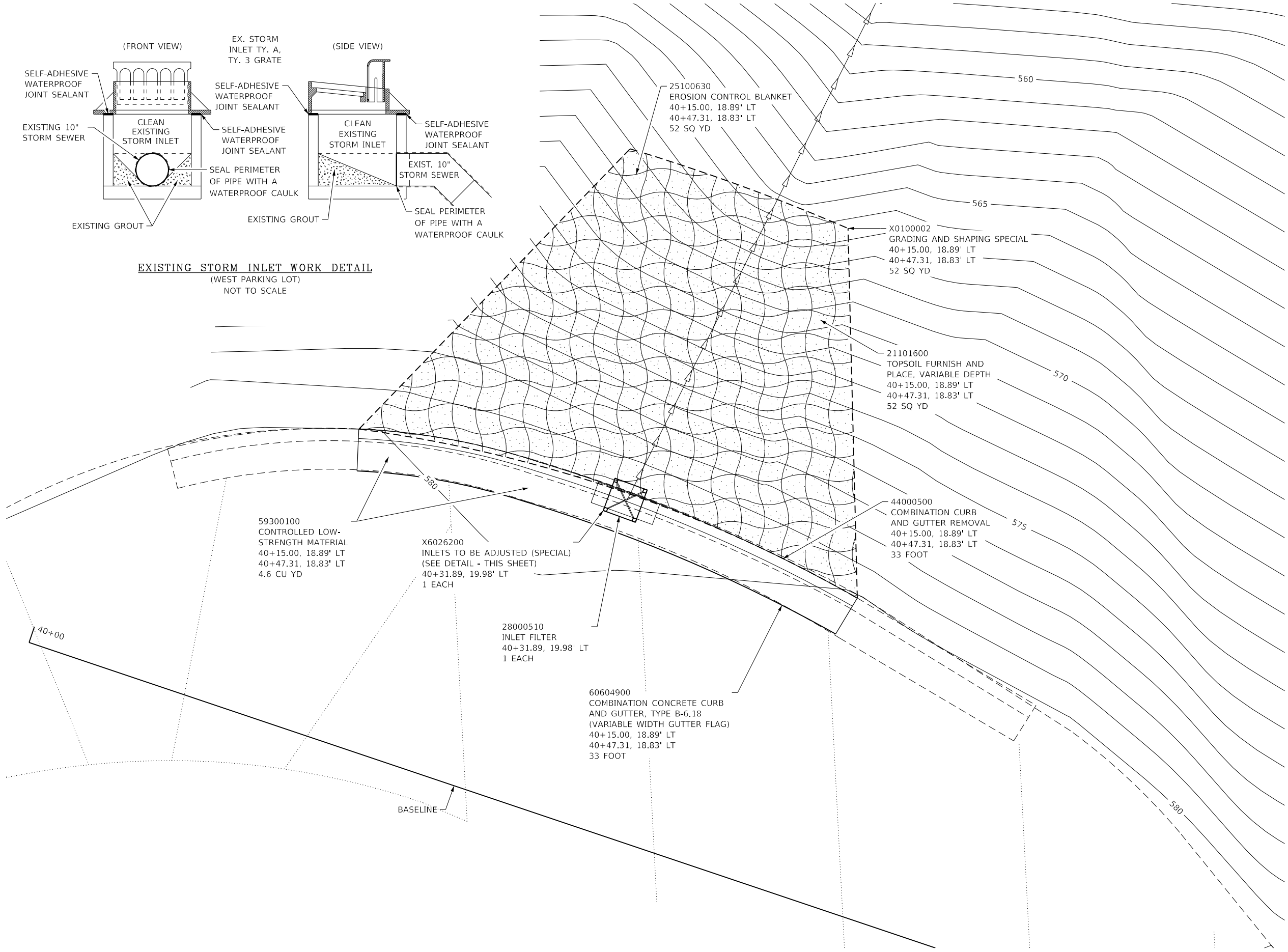
**NORTH SIDEWALK & STEPS (NEW WORK)
LINCOLN'S TOMB STATE HISTORIC SITE**

SCALE: 1" = 10' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	8
			CONTRACT NO. 46905	
	ILLINOIS	FED. AID PROJECT		



EXISTING STORM INLET WORK DETAIL
(WEST PARKING LOT)
NOT TO SCALE



Sta 40+00.00
N: 8256.3204
E: 7583.5277

Sta 41+00.00
N: 8224.3752
E: 7678.2879

- GRADING AND SHAPING LIMITS
- TOPSOIL FURNISH AND PLACE
- EROSION CONTROL BLANKET
- INLET AND PIPE PROTECTION

MODEL: D:\p\h\l...
 FILE NAME: S:\CAD Drawings\CAD Drawings\250,350-141,250-141.k Lincoln Tomb\09 - Inlet Work.dgn

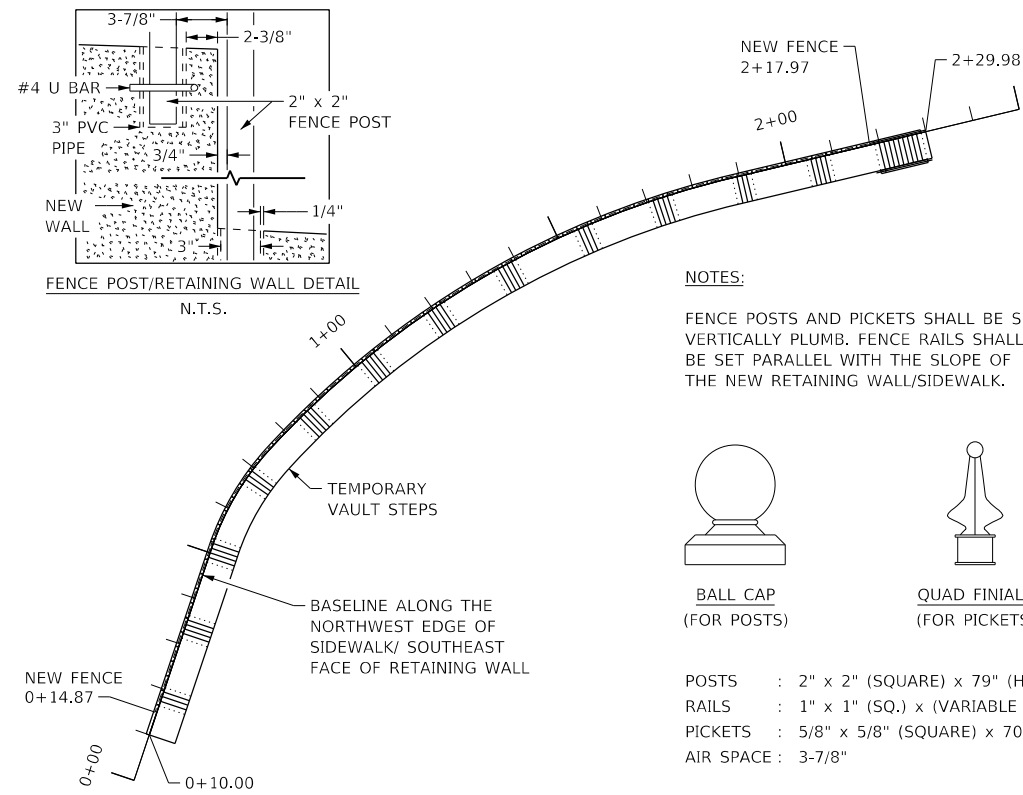
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PLOT SCALE = 6.0000' / in.	CHECKED - R.H.D.	REVISED -
PLOT DATE = 4/9/2021	DATE - 04/09/21	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

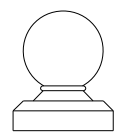
**EXISTING STORM INLET WORK (WEST PARKING LOT)
LINCOLN'S TOMB STATE HISTORIC SITE**

SCALE: 1" = 3' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	9
CONTRACT NO. 46905				
ILLINOIS FED. AID PROJECT				



NOTES:
 FENCE POSTS AND PICKETS SHALL BE SET VERTICALLY PLUMB. FENCE RAILS SHALL BE SET PARALLEL WITH THE SLOPE OF THE NEW RETAINING WALL/SIDEWALK.

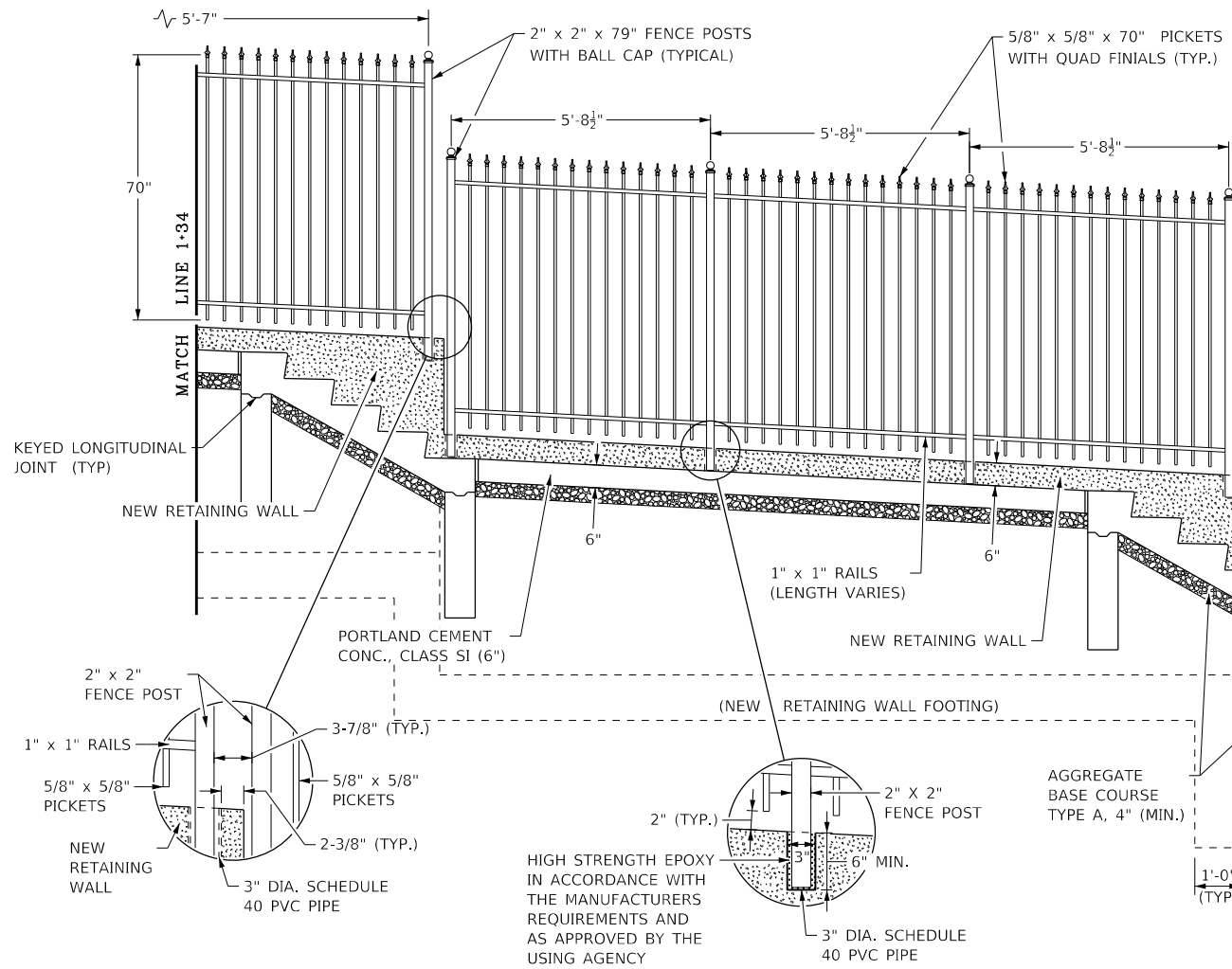
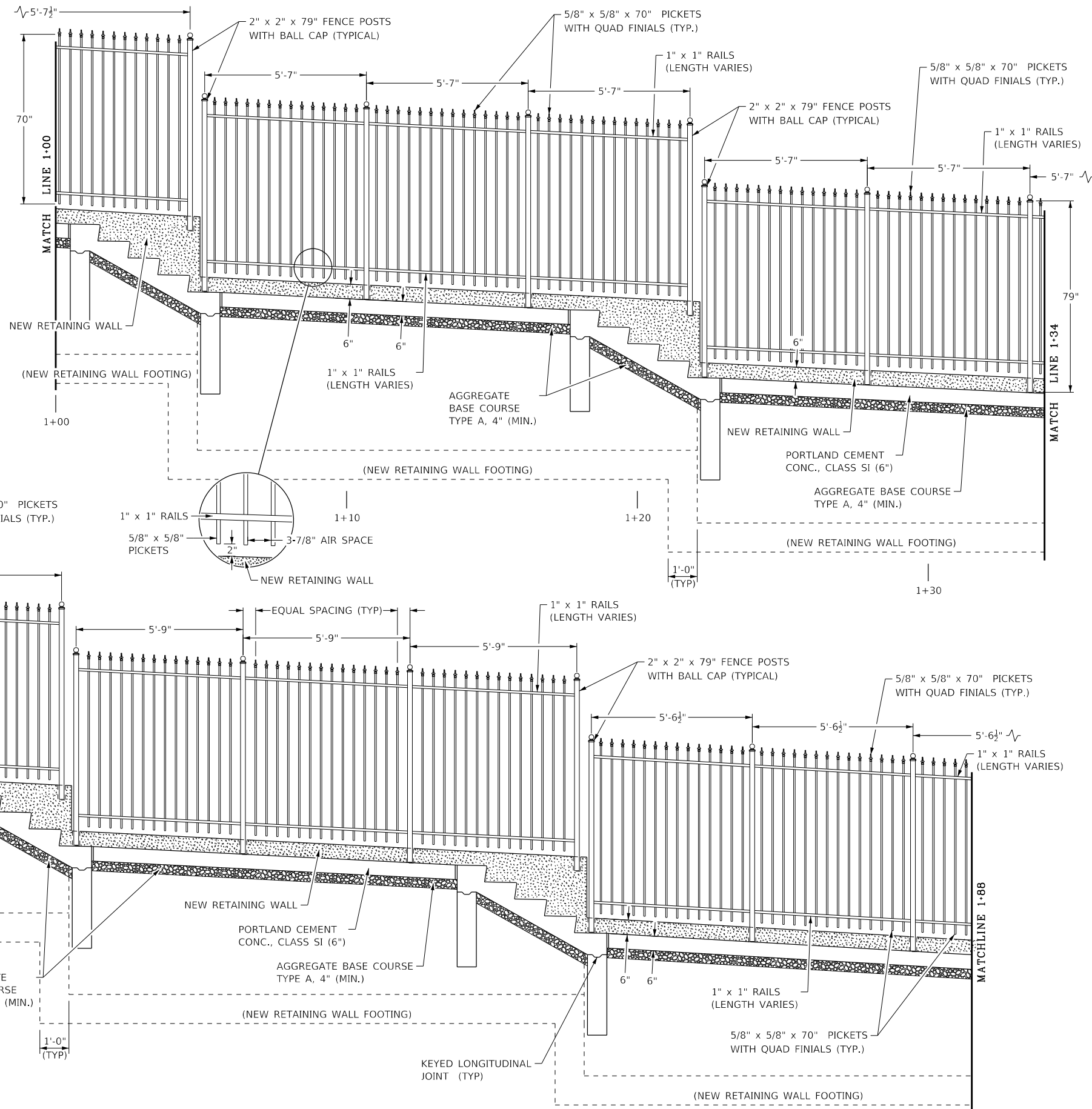


BALL CAP
(FOR POSTS)



QUAD FINIALS
(FOR PICKETS)

- POSTS : 2" x 2" (SQUARE) x 79" (H)
- RAILS : 1" x 1" (SQ.) x (VARIABLE LENGTH)
- PICKETS : 5/8" x 5/8" (SQUARE) x 70" (H)
- AIR SPACE : 3-7/8"



HIGH STRENGTH EPOXY IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND AS APPROVED BY THE USING AGENCY

MODEL: D:\p\h\l\l\l\CAD Drawings\CAD Drawings\250,350,411,250-141.k Lincoln Tomb\CAD 15 - Fence Details.dwg
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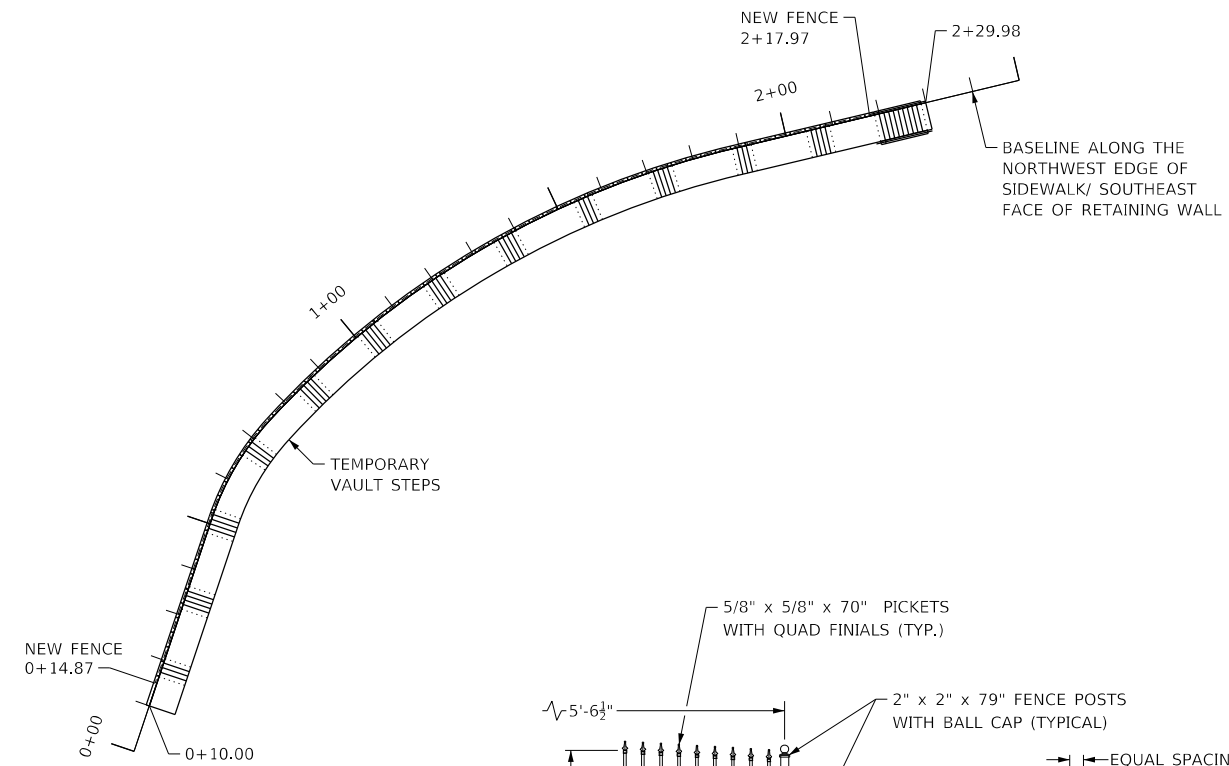
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PLOT DATE = 4/9/2021	CHECKED - R.H.D.	REVISED -
	DATE - 04/09/21	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

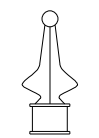
**NEW ORNAMENTAL FENCE DETAILS (SHEET 2 OF 3)
 LINCOLN'S TOMB STATE HISTORIC SITE**

SCALE: N.T.S. SHEET 2 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 46905	

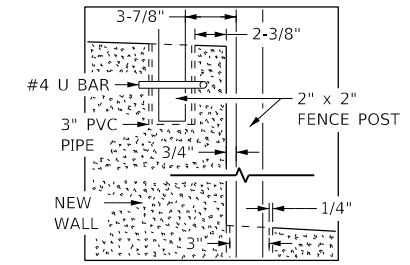


BALL CAP
(FOR POSTS)



QUAD FINIALS
(FOR PICKETS)

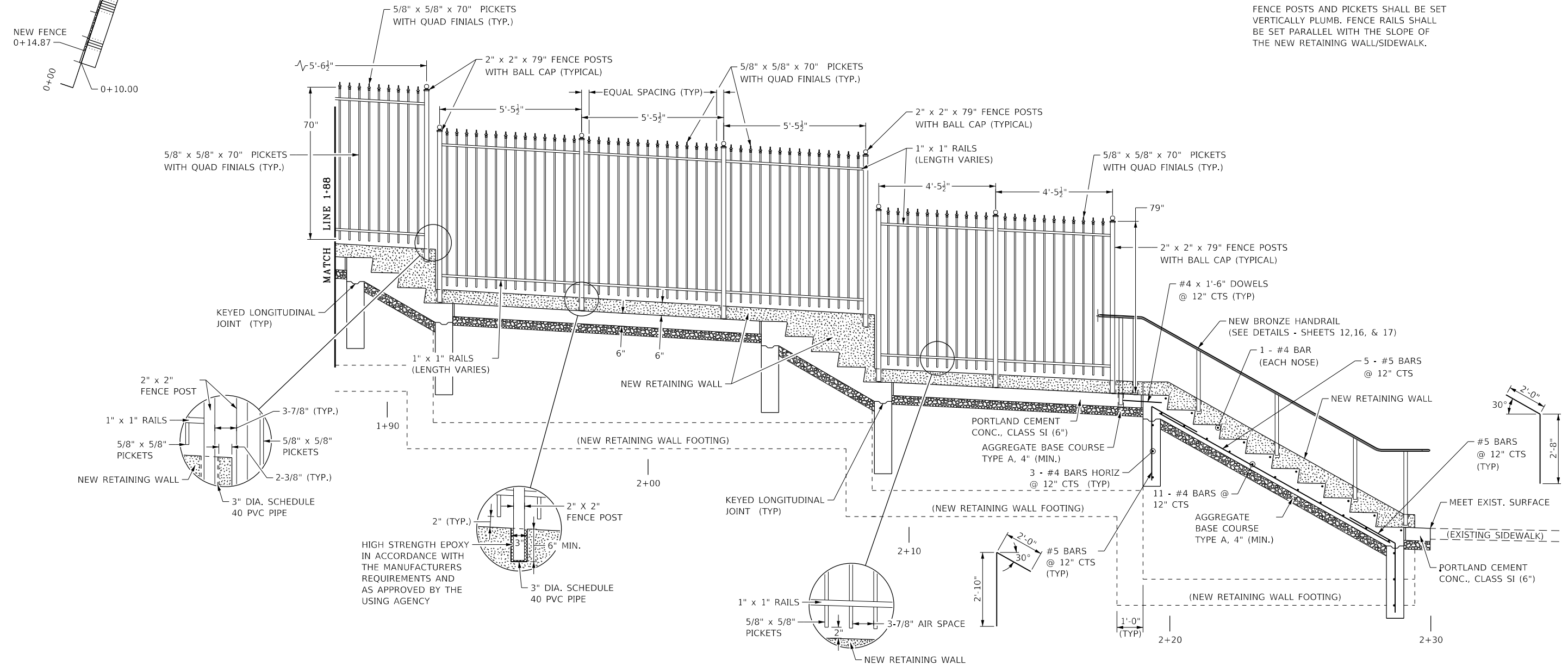
- POSTS : 2" x 2" (SQUARE) x 79" (H)
- RAILS : 1" x 1" (SQ.) x (VARIABLE LENGTH)
- PICKETS : 5/8" x 5/8" (SQUARE) x 70" (H)
- AIR SPACE : 3-7/8"



FENCE POST/RETAINING WALL DETAIL
N.T.S.

NOTES:

FENCE POSTS AND PICKETS SHALL BE SET VERTICALLY PLUMB. FENCE RAILS SHALL BE SET PARALLEL WITH THE SLOPE OF THE NEW RETAINING WALL/SIDEWALK.



MODEL: D:\p\h\l\l\l\CAD Drawings\CAD Drawings\350,350-141,K- Lincoln Tomb\CAD 15 - Fence Details.dwg

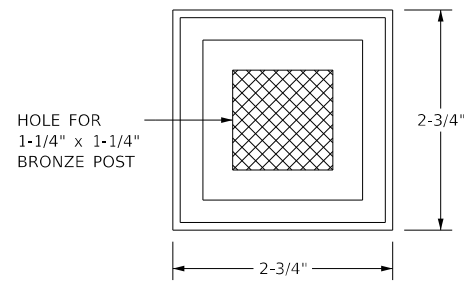
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PLOT DATE = 4/9/2021	DATE - 04/09/21	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

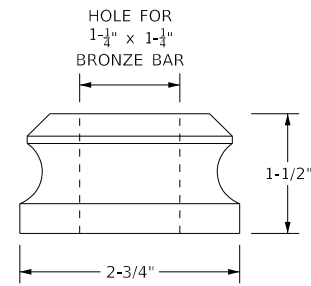
**NEW ORNAMENTAL FENCE DETAILS (SHEET 3 OF 3)
LINCOLN'S TOMB STATE HISTORIC SITE**

SCALE: N.T.S. SHEET 3 OF 6 SHEETS STA. TO STA.

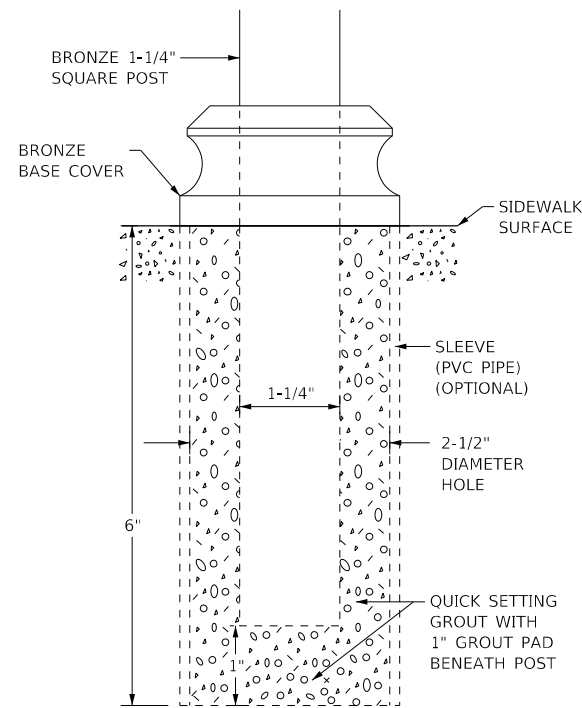
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	12
CONTRACT NO. 46905				
ILLINOIS FED. AID PROJECT				



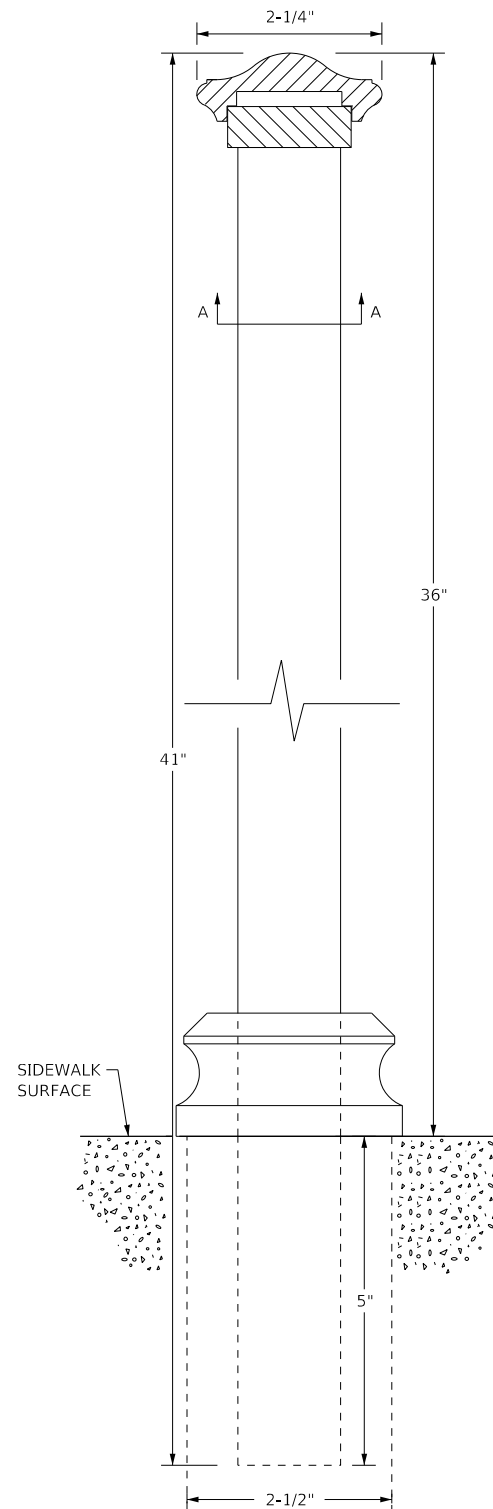
BRONZE BASE COVER (TOP VIEW)
NOT TO SCALE



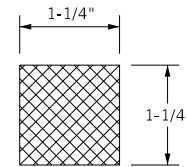
BRONZE BASE COVER (FRONT VIEW)
NOT TO SCALE



FLOOR MOUNTED POST DETAIL
NOT TO SCALE



BRONZE POST & HANDRAIL DETAIL
(FLOOR MOUNTING ONLY)
NOT TO SCALE

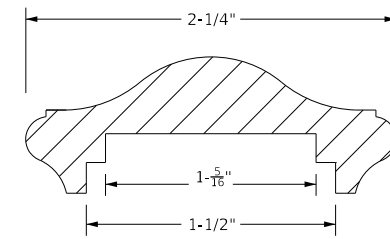


BRONZE POST SECTION A-A
(FLOOR MOUNTING & FASCIA MOUNTING)
NOT TO SCALE

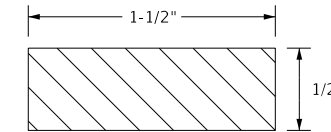
ALL BRONZE MATERIALS, FITTINGS, AND COMPONENTS SHALL BE OF ALLOY C38500, ARCHITECTURAL BRONZE, WITH A SATIN FINISH AND PROTECTED WITH A CLEAR LACQUER

SPLICES SHOULD BE AS NEAR TO A POST AS POSSIBLE (NO MORE THAN 12" FROM THE NEAREST POST)

MANUFACTURER'S VARIATIONS AND DIRECTIONS SHALL HOLD PRECEDENT OVER PLAN DETAILS



BRONZE HANDRAIL MOULDING
NOT TO SCALE



BRONZE HANDRAIL SUPPORT FLAT BAR
NOT TO SCALE

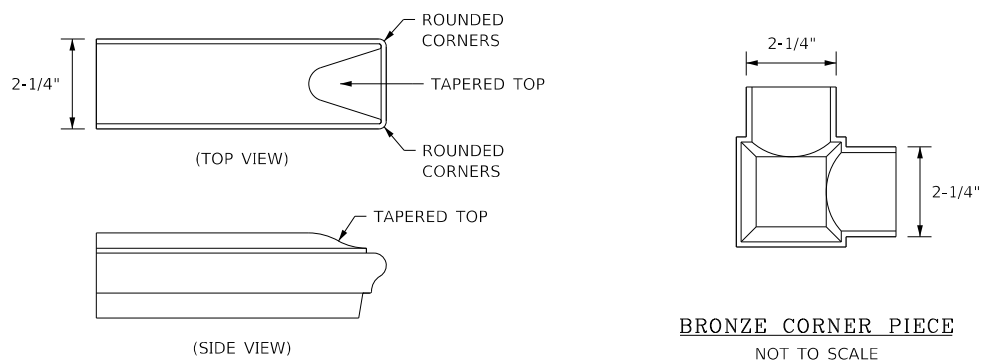
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PLOT DATE = 4/9/2021	DATE - 04/09/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

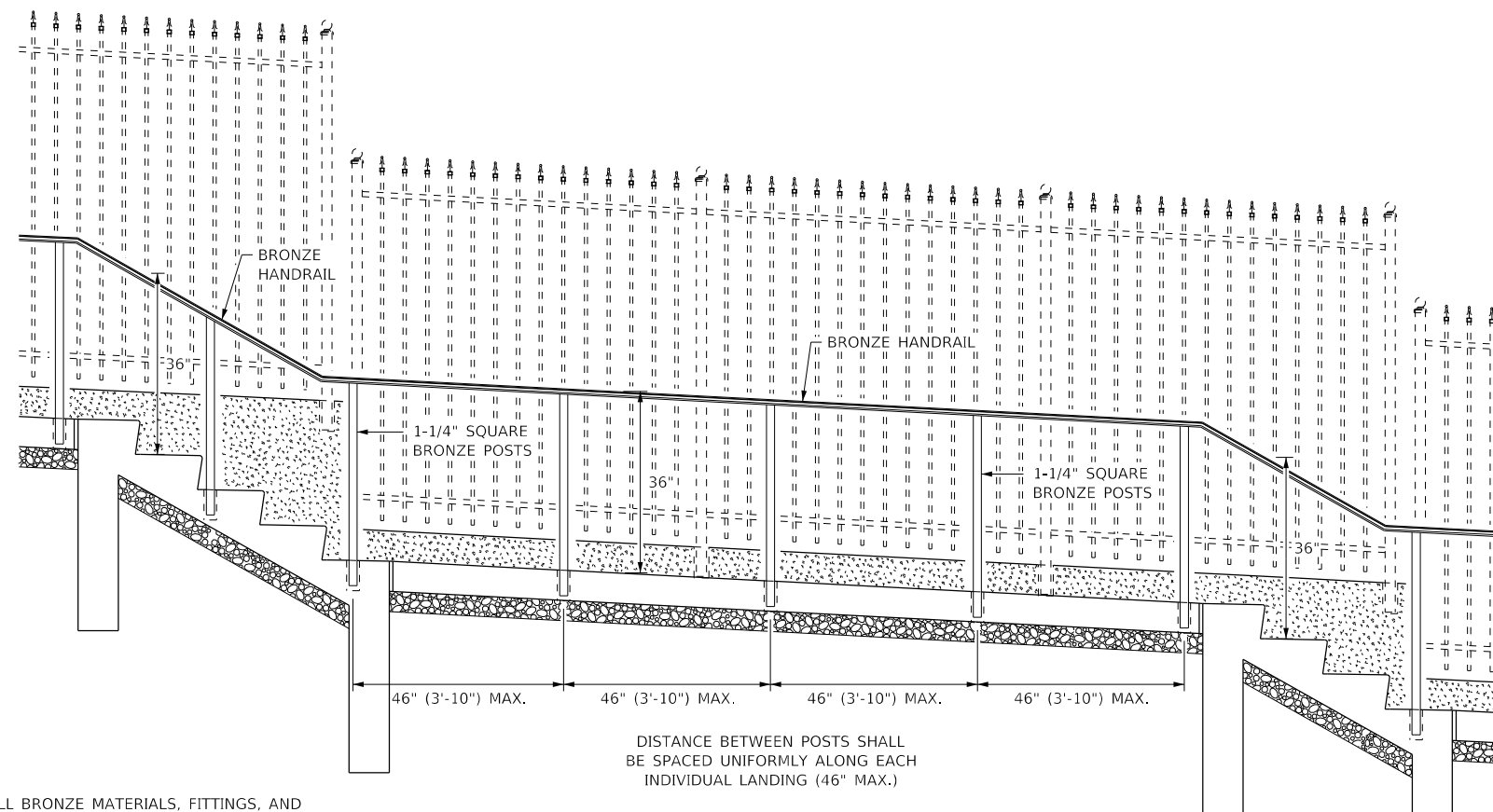
NEW BRONZE HANDRAIL DETAILS (SHEET 1 OF 3)			
LINCOLN'S TOMB STATE HISTORIC SITE			
SCALE: N.T.S.	SHEET 4 OF 6 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	13
			CONTRACT NO. 46905	
		ILLINOIS FED. AID PROJECT		

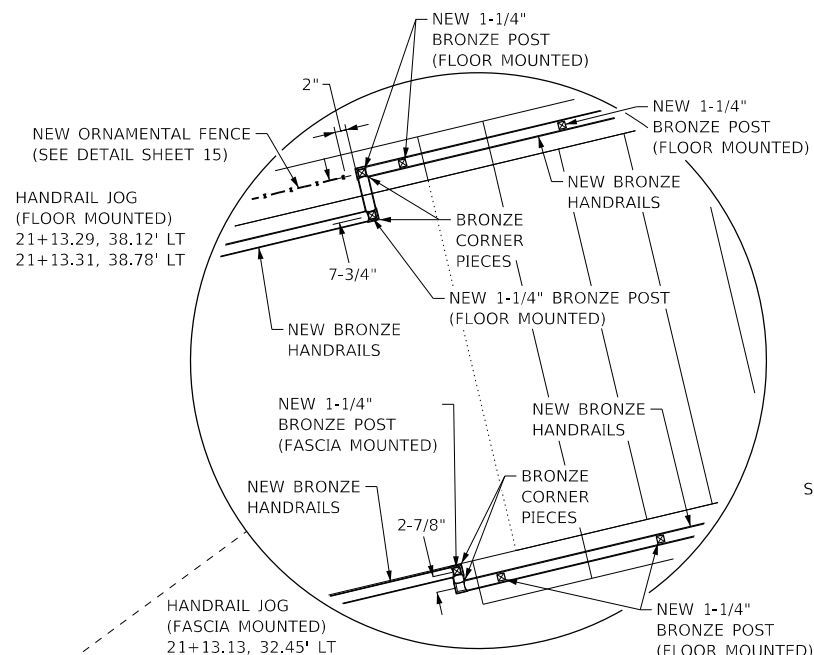


BRONZE SQUARE END PIECE
NOT TO SCALE

BRONZE CORNER PIECE
NOT TO SCALE



BRONZE HANDRAILS & POSTS LAYOUT
NOT TO SCALE

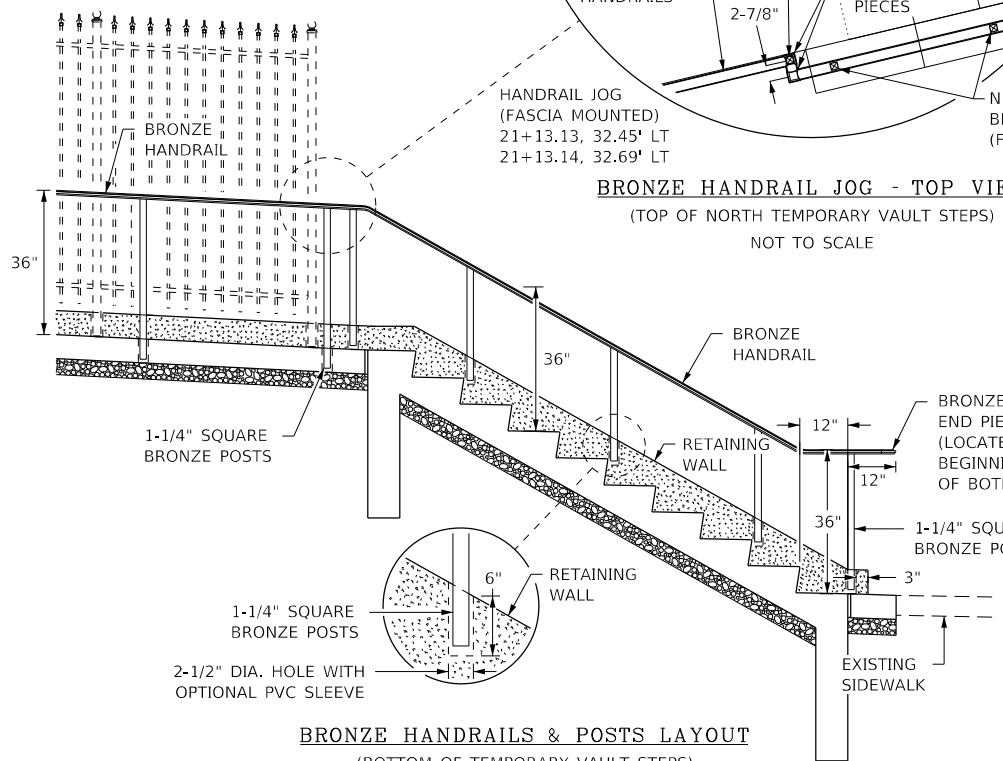


BRONZE HANDRAIL JOG - TOP VIEW
(TOP OF NORTH TEMPORARY VAULT STEPS)
NOT TO SCALE

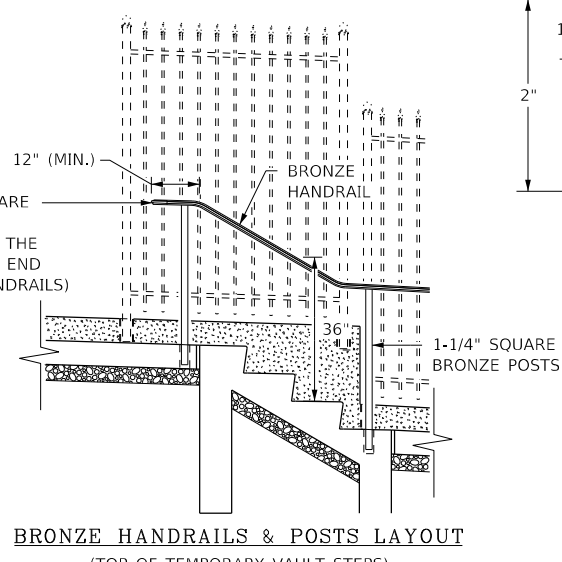
ALL BRONZE MATERIALS, FITTINGS, AND COMPONENTS SHALL BE OF ALLOY C38500, ARCHITECTURAL BRONZE, WITH A SATIN FINISH AND PROTECTED WITH A CLEAR LACQUER

SPICES SHOULD BE AS NEAR TO A POST AS POSSIBLE (NO MORE THAN 12" FROM THE NEAREST POST)

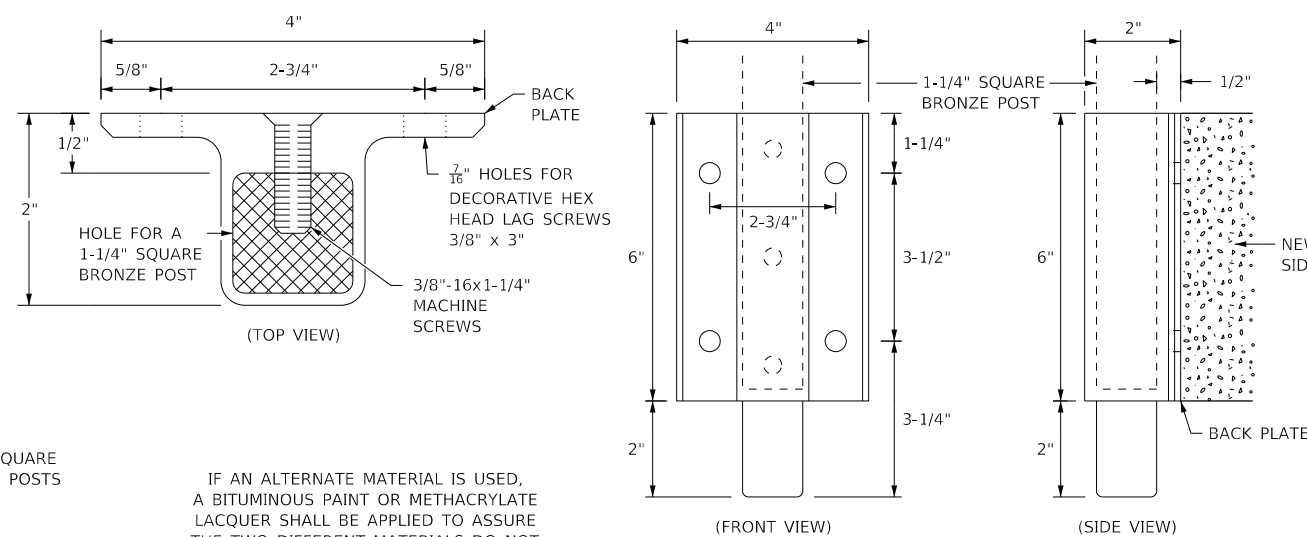
MANUFACTURER'S VARIATIONS AND DIRECTIONS SHALL HOLD PRECEDENT OVER PLAN DETAILS



BRONZE HANDRAILS & POSTS LAYOUT
(BOTTOM OF TEMPORARY VAULT STEPS)
NOT TO SCALE



BRONZE HANDRAILS & POSTS LAYOUT
(TOP OF TEMPORARY VAULT STEPS)
NOT TO SCALE



BRONZE FASCIA FLANGE
NOT TO SCALE

IF AN ALTERNATE MATERIAL IS USED, A BITUMINOUS PAINT OR METHACRYLATE LACQUER SHALL BE APPLIED TO ASSURE THE TWO DIFFERENT MATERIALS DO NOT COME IN CONTACT WITH EACH OTHER.

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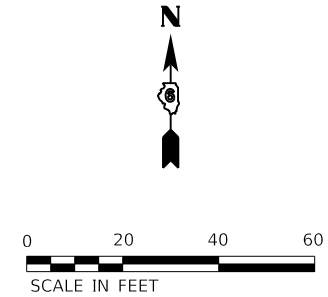
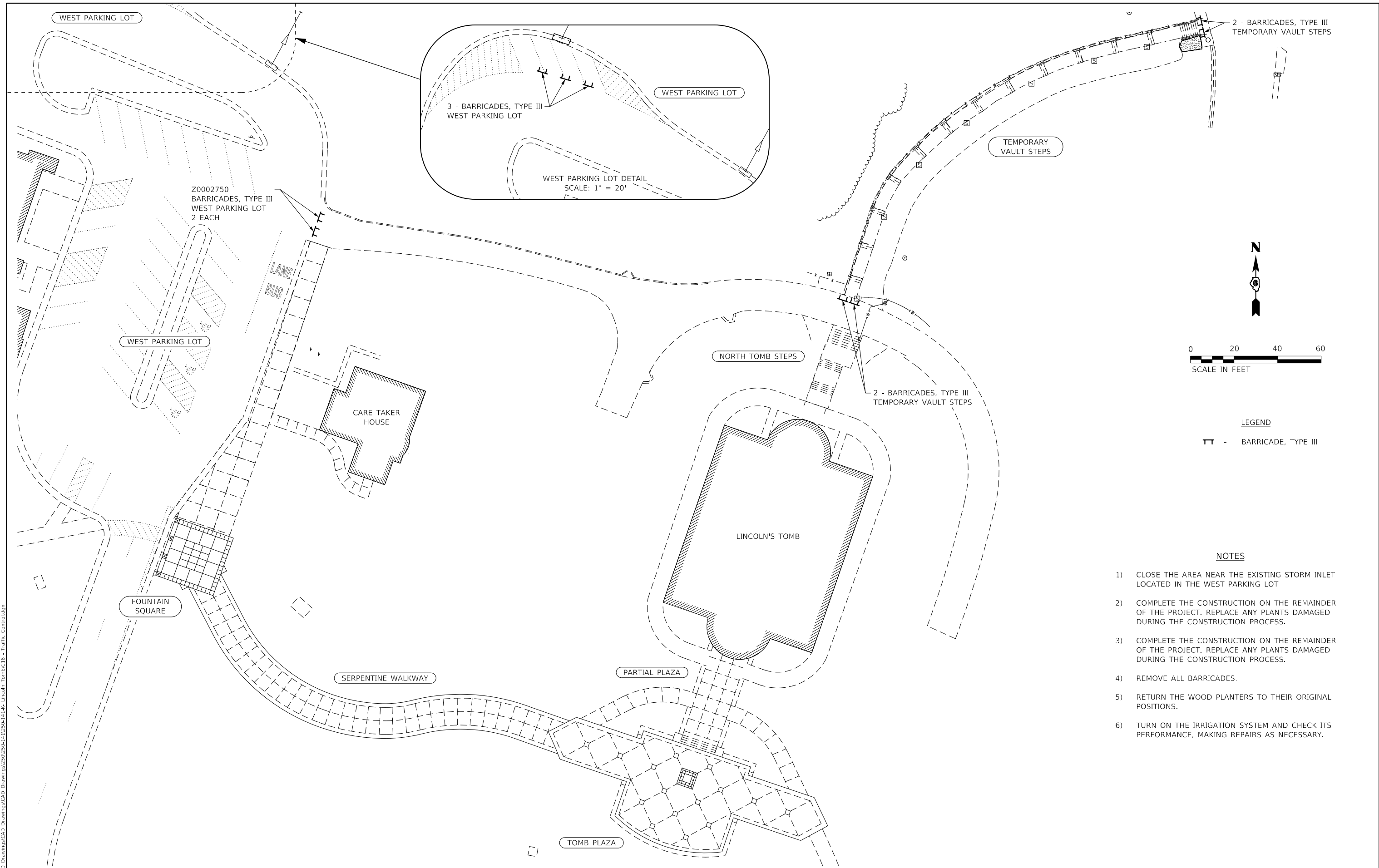
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PLOT DATE = 4/9/2021	DATE - 04/09/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NEW BRONZE HANDRAIL DETAILS (SHEET 3 OF 3)
LINCOLN'S TOMB STATE HISTORIC SITE

SCALE: N.T.S. SHEET 6 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	15
			CONTRACT NO. 46905	
		ILLINOIS	FED. AID PROJECT	



LEGEND
 TT - BARRICADE, TYPE III

- NOTES**
- 1) CLOSE THE AREA NEAR THE EXISTING STORM INLET LOCATED IN THE WEST PARKING LOT
 - 2) COMPLETE THE CONSTRUCTION ON THE REMAINDER OF THE PROJECT. REPLACE ANY PLANTS DAMAGED DURING THE CONSTRUCTION PROCESS.
 - 3) COMPLETE THE CONSTRUCTION ON THE REMAINDER OF THE PROJECT. REPLACE ANY PLANTS DAMAGED DURING THE CONSTRUCTION PROCESS.
 - 4) REMOVE ALL BARRICADES.
 - 5) RETURN THE WOOD PLANTERS TO THEIR ORIGINAL POSITIONS.
 - 6) TURN ON THE IRRIGATION SYSTEM AND CHECK ITS PERFORMANCE, MAKING REPAIRS AS NECESSARY.

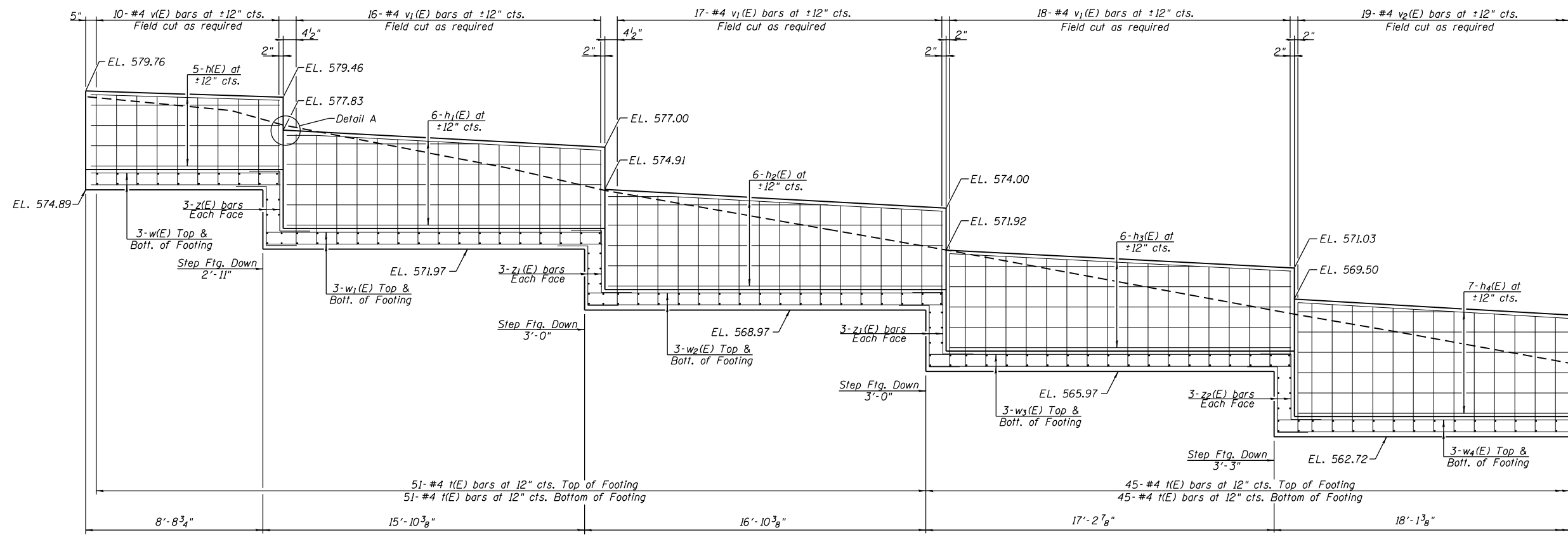
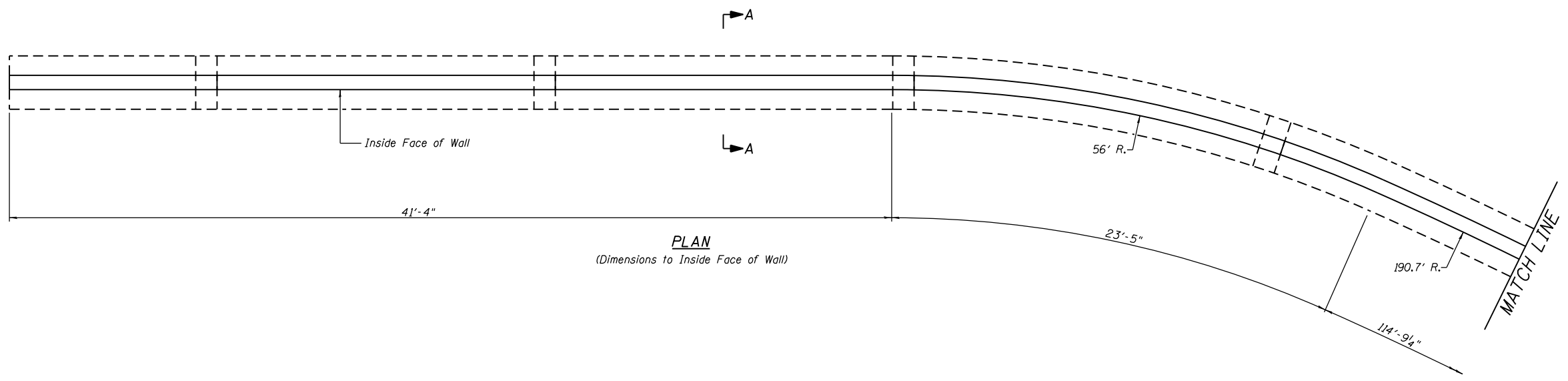
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	DRAWN - D.R.C.	REVISED -
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PLOT DATE = 4/9/2021	DATE - 04/09/21	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL LINCOLN'S TOMB STATE HISTORIC SITE			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	16
			CONTRACT NO. 46905	
ILLINOIS FED. AID PROJECT				



MODEL: 001
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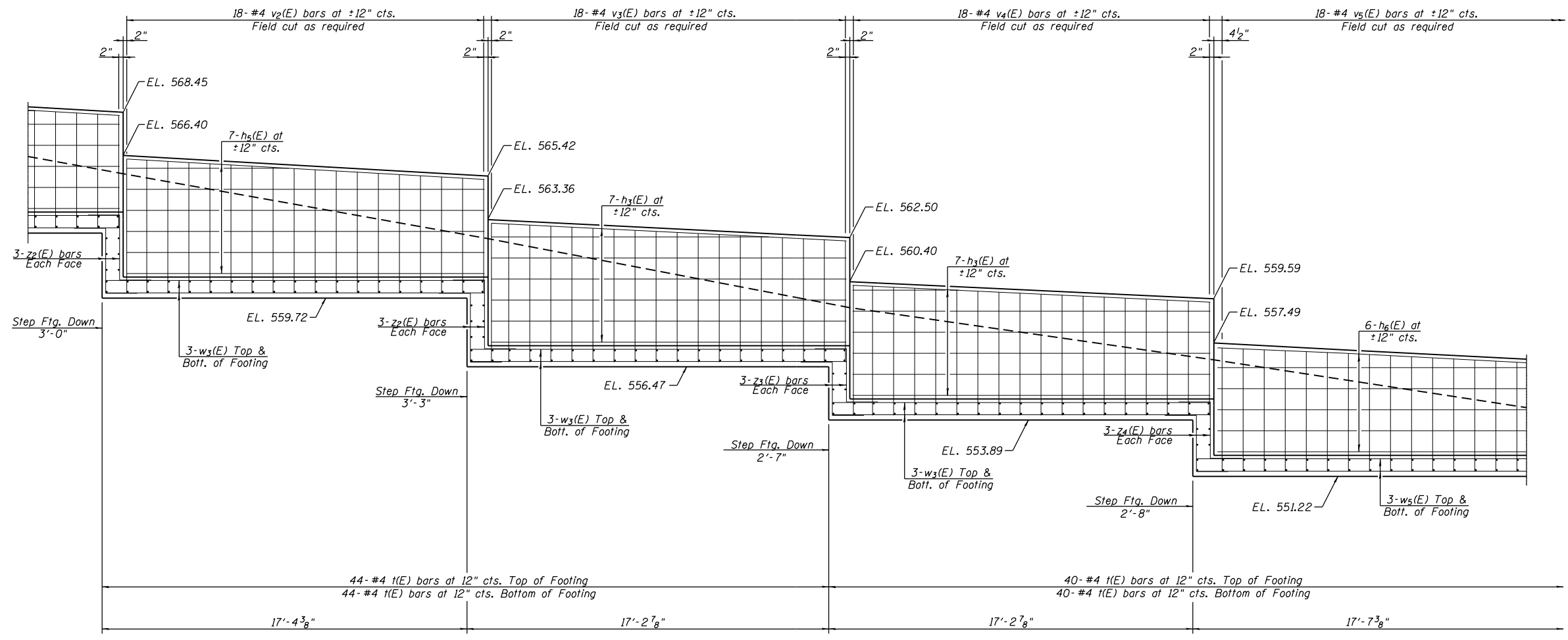
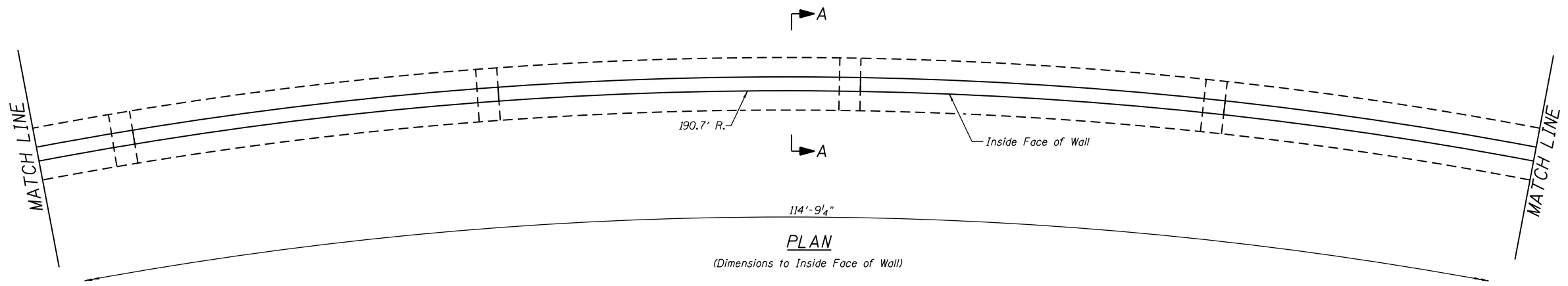
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	DRAWN -	REVISED -
PLOT SCALE = 6.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/9/2021	DATE - 04/09/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH SIDEWALK RETAINING WALL
LINCOLN'S TOMB STATE HISTORIC SITE

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	17
			CONTRACT NO. 46905	
		ILLINOIS	FED. AID PROJECT	



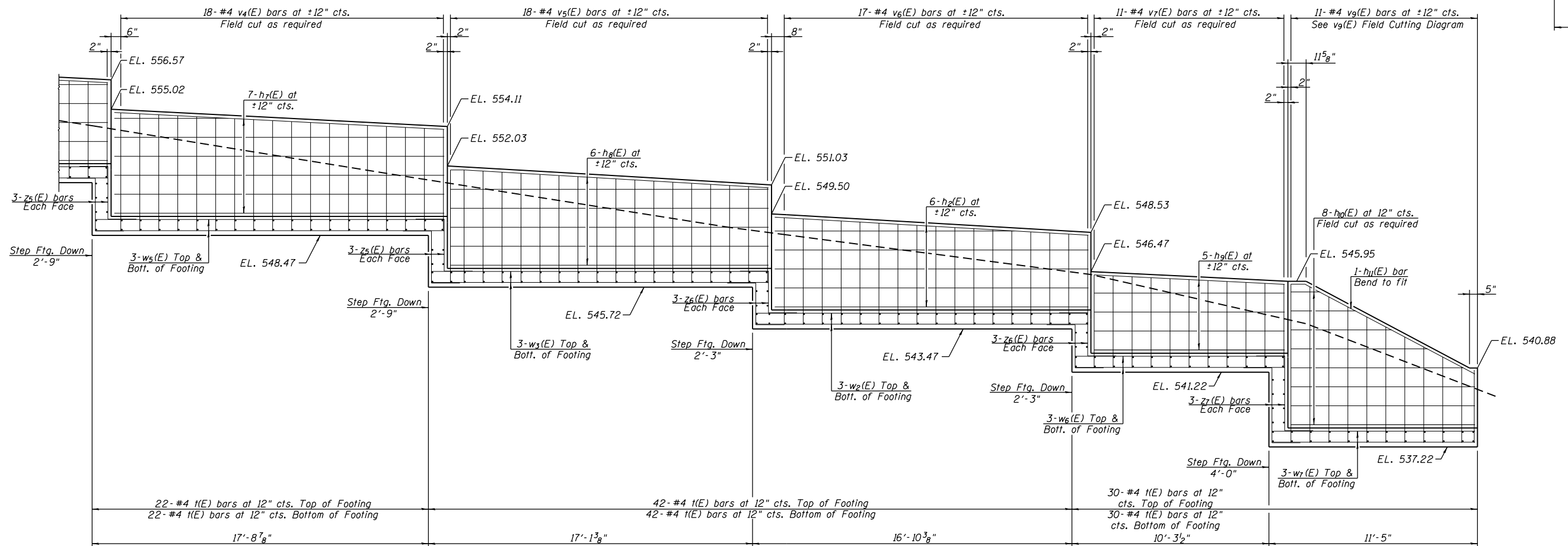
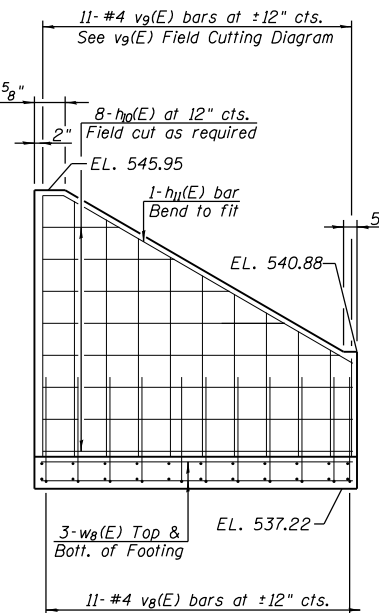
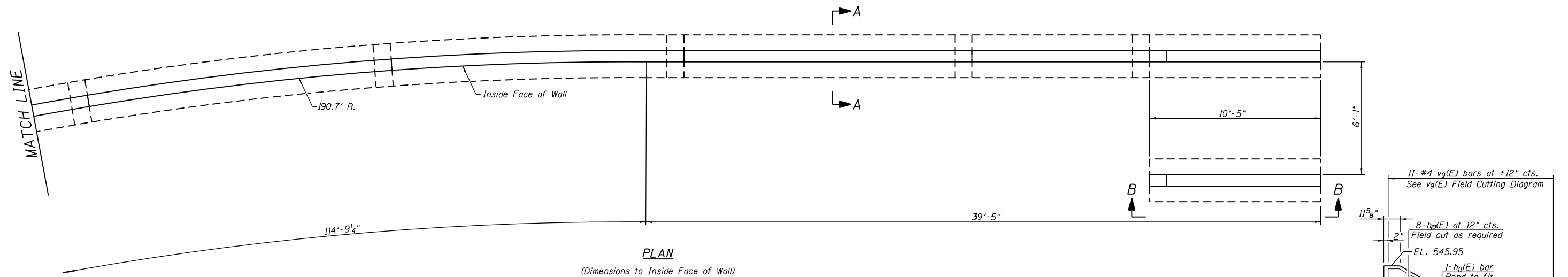
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USER NAME = jbeque	DESIGNED -	REVISED -
PLOT SCALE = 6.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/9/2021	CHECKED -	REVISED -
	DATE - 04/09/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH SIDEWALK RETAINING WALL	
LINCOLN'S TOMB STATE HISTORIC SITE	
SCALE: N.T.S.	SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	18
CONTRACT NO. 46905				
ILLINOIS FED. AID PROJECT				



MODEL: 003
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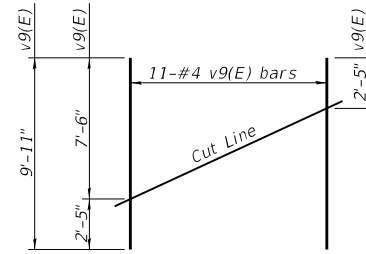
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PLOT SCALE = 6.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/9/2021	CHECKED -	REVISED -
	DATE - 04/09/21	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH SIDEWALK RETAINING WALL
LINCOLN'S TOMB STATE HISTORIC SITE**

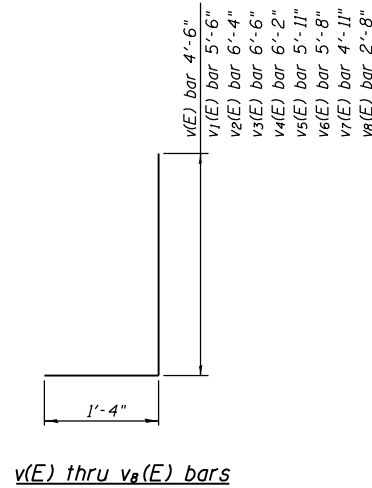
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	19
CONTRACT NO. 46905				
ILLINOIS FED. AID PROJECT				

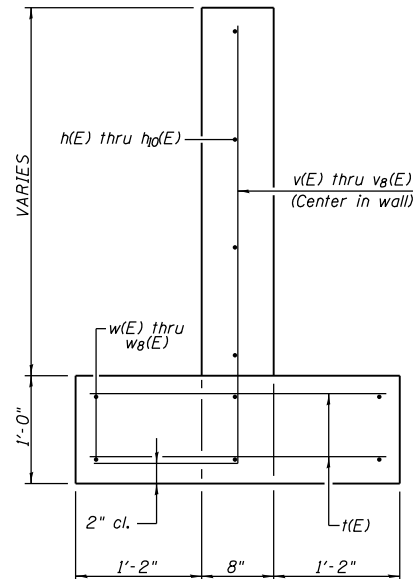


FIELD CUTTING DIAGRAM

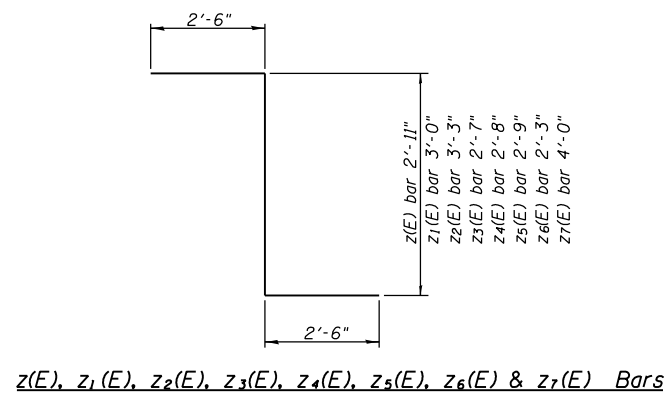
Order v9(E) full length. Cut as shown and use remainder of bars in opposite stair wall.



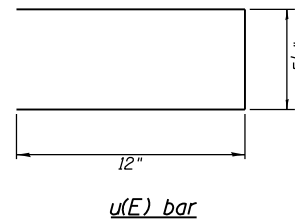
v(E) thru v8(E) bars



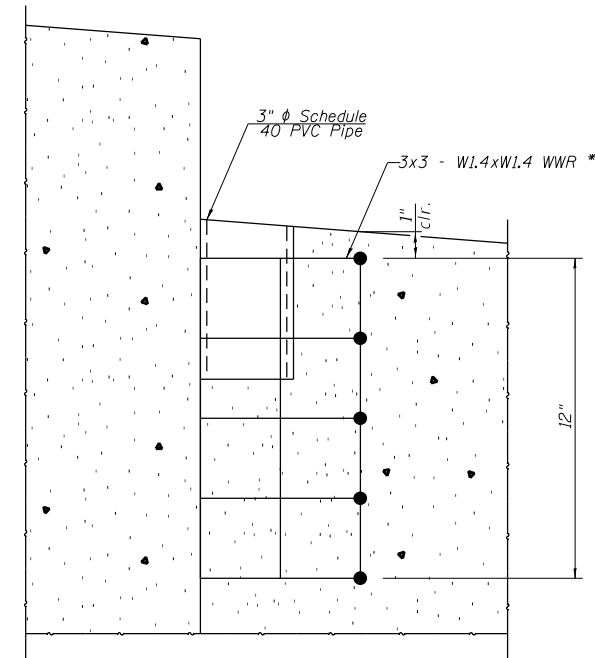
SECTION A-A



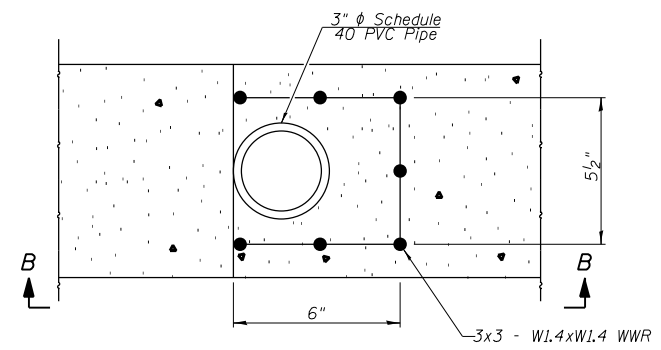
z(E), z1(E), z2(E), z3(E), z4(E), z5(E), z6(E) & z7(E) Bars



u(E) bar



SECTION B-B



DETAIL A

(Typical at lower step post location)

* Cost included with "Concrete Structures".

DESIGN STRESSES

$f'c = 3,500$ psi
 $fy = 60,000$ psi (reinf.)

BILL OF MATERIAL - RETAINING WALL

Bar	No.	Size	Length	Shape
h(E)	5	#4	9'-4"	—
h1(E)	6	#4	15'-6"	—
h2(E)	12	#4	16'-6"	—
h3(E)	20	#4	16'-10"	—
h4(E)	7	#4	17'-9"	—
h5(E)	7	#4	17'-0"	—
h6(E)	6	#4	17'-3"	—
h7(E)	7	#4	17'-5"	—
h8(E)	6	#4	16'-9"	—
h9(E)	5	#4	10'-0"	—
h10(E)	16	#4	10'-1"	—
h11(E)	2	#4	10'-10"	—
k(E)	570	#4	2'-8"	—
u(E)	12	#4	2'-6"	┘
v(E)	10	#4	5'-10"	┘
v1(E)	51	#4	6'-10"	┘
v2(E)	37	#4	7'-8"	┘
v3(E)	18	#4	7'-10"	┘
v4(E)	36	#4	7'-6"	┘
v5(E)	36	#4	7'-3"	┘
v6(E)	17	#4	7'-0"	┘
v7(E)	11	#4	6'-3"	┘
v8(E)	22	#4	4'-0"	┘
v9(E)	11	#4	9'-11"	┘
w(E)	6	#4	9'-4"	—
w1(E)	6	#4	16'-6"	—
w2(E)	12	#4	17'-6"	—
w3(E)	30	#4	17'-10"	—
w4(E)	6	#4	18'-8"	—
w5(E)	12	#4	18'-3"	—
w6(E)	6	#4	10'-11"	—
w7(E)	6	#4	11'-1"	—
w8(E)	6	#4	10'-1"	—
z(E)	6	#4	7'-11"	┘
z1(E)	18	#4	8'-0"	┘
z2(E)	12	#4	8'-3"	┘
z3(E)	6	#4	7'-7"	┘
z4(E)	6	#4	7'-8"	┘
z5(E)	12	#4	7'-9"	┘
z6(E)	12	#4	7'-3"	┘
z7(E)	6	#4	9'-0"	┘
Concrete Structures		Cu. Yd.	57.4	
Reinforcement Bars, Epoxy Coated		Pound	4560	
Concrete Sealer		Sq. Ft.	2410	

Notes:
 Reinforcement bars designated (E) shall be epoxy coated.
 Provide 3/4" chamfer at all corners of walls.
 Concrete sealer to be applied to top and both faces of walls.

MODEL: 004
 FILE NAME: S:\CAD Drawings\CAD Drawings\250-141-250-141.k
 Lincoln Tomb\NCT17-20 - Wall Details.dgn

USER NAME = jbeque	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 6.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/9/2021	DATE - 04/09/21	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTH SIDEWALK RETAINING WALL DETAILS
 LINCOLN'S TOMB STATE HISTORIC SITE**

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	LINCOLN'S TOMB 2019	SANGAMON	20	20
			CONTRACT NO. 46905	
		ILLINOIS	FED. AID PROJECT	