- NEW HOT-MIX ASPHALT PAVEMENT
- AGGREGATE SURFACE COURSE, TYPE B (TAPER FROM 2¼" TO 0")
- EARTH SHOULDERS
- 2" LEVELING BINDER ON 12" AGGREGATE BASE COURSE

N

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

MATCH LINE 1040+00.00

MATCH LINE 1033+00.00

MAIN PARK ROAD

LIMITS OF CONSTRUCTION

150.00'R CL017

160.00'R CL016

230.00'R CL015

300.00'R CL014

500.00'R CL013

22.00'

11.00'

(ASPHALT)

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
1035+27.58, 29.92' RT
FL = 873.90
1 EACH

542A0217
PIPE CULVERTS, CLASS A, TYPE 1 12"
1035+23.84, 20.62' LT
1035+27.13, 23.86' RT
44 FOOT
USFL = 875.00
DSFL = 874.03
SLOPE = 2.17%

78001110
PAINT PAVEMENT MARKING - LINE 4" (DOUBLE STRIPE CENTERLINE, YELLOW)
1033+00.00, 0.00' ℄
1040+00.00, 0.00' ℄
2800 FOOT

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
1035+23.40, 26.67' LT
FL = 875.13
1 EACH

40200800
AGGREGATE SURFACE COURSE, TYPE B (TAPER: 2¼" - 0")
1036+37.77, 11.00' LT
1036+68.39, 11.00' LT
3.2 TON

40600290 BITUMINOUS MATERIALS (TACK COAT)	
1033+00.00, 0.00' ℄ - 1040+00.00, 0.00' ℄	1155 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
1033+00.00, 0.00' ℄ - 1040+00.00, 0.00' ℄	143.8 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
1033+00.00, 0.00' ℄ - 1040+00.00, 0.00' ℄	261.4 TON
1035+22.45, 0.00' ℄ - 1035+28.33, 0.00' ℄	1.5 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12"	
1035+22.45, 0.00' ℄ - 1035+28.33, 0.00' ℄	13 SQ YD

FILE NAME = $FILES$ $MODELNAME$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1033+00.00 TO STA. 1040+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	101
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

- AGGREGATE SURFACE COURSE, TYPE B (TAPER FROM 2¼" TO 0")
- 2" LEVELING BINDER ON 12" AGGREGATE BASE COURSE
- NEW HOT-MIX ASPHALT PAVEMENT
- EARTH SHOULDERS

No.	RADIUS	COORDINATES	STA./OFFSET
CL1000	280.00'	N: 2069683.0567 E: 2615370.4562	700+00.00 280.00' LT

Sta 700+00.00	Sta 701+00.00	Sta 702+00.00
N: 2069803.2919	N: 2069887.9209	N: 2069971.0063
E: 2615623.3267	E: 2615570.2447	E: 2615514.5957

NEW CURVE CL1000
P.I. STA. = 700+20.48
Δ = 00° 00' 00" (LT)
D = 00° 00' 00"
R = 280.00'
T = 00'
L = 00'
E = 00'
P.C. STA = 700+00.00
P.T. STA = 700+40.97

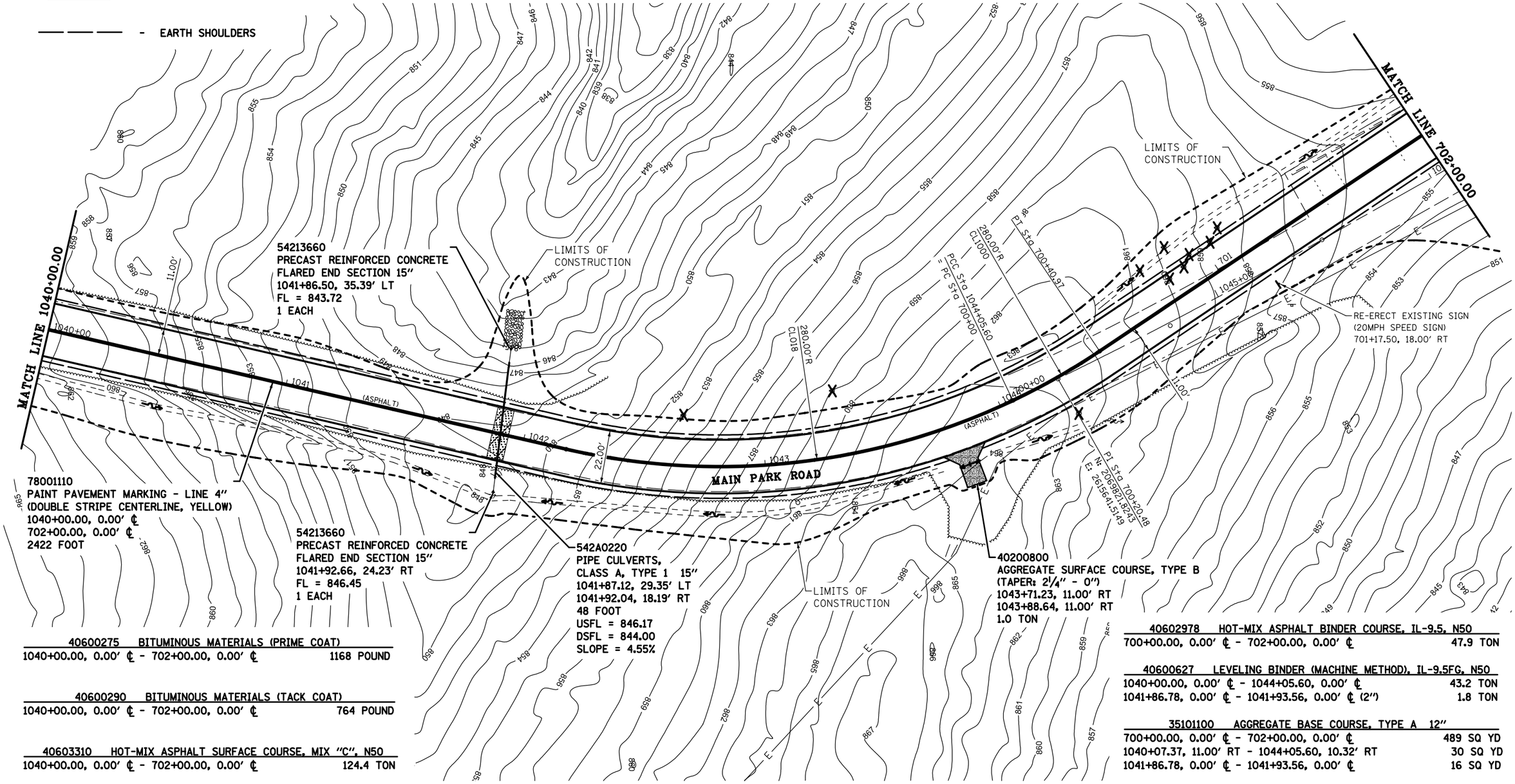
NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

N S Z

0 20 40 60
SCALE IN FEET



40600275 BITUMINOUS MATERIALS (PRIME COAT)	
1040+00.00, 0.00' ℄ - 702+00.00, 0.00' ℄	1168 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)	
1040+00.00, 0.00' ℄ - 702+00.00, 0.00' ℄	764 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
1040+00.00, 0.00' ℄ - 702+00.00, 0.00' ℄	124.4 TON

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	
700+00.00, 0.00' ℄ - 702+00.00, 0.00' ℄	47.9 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
1040+00.00, 0.00' ℄ - 1044+05.60, 0.00' ℄	43.2 TON
1041+86.78, 0.00' ℄ - 1041+93.56, 0.00' ℄ (2")	1.8 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12"	
700+00.00, 0.00' ℄ - 702+00.00, 0.00' ℄	489 SQ YD
1040+07.37, 11.00' RT - 1044+05.60, 10.32' RT	30 SQ YD
1041+86.78, 0.00' ℄ - 1041+93.56, 0.00' ℄	16 SQ YD

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED - J.E.B. 09/17/18	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD ROCK CUT STATE PARK
		DRAWN - D.R.C.	REVISED -		
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1040+00.00 TO STA. 702+00.00
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	102
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

PLAN

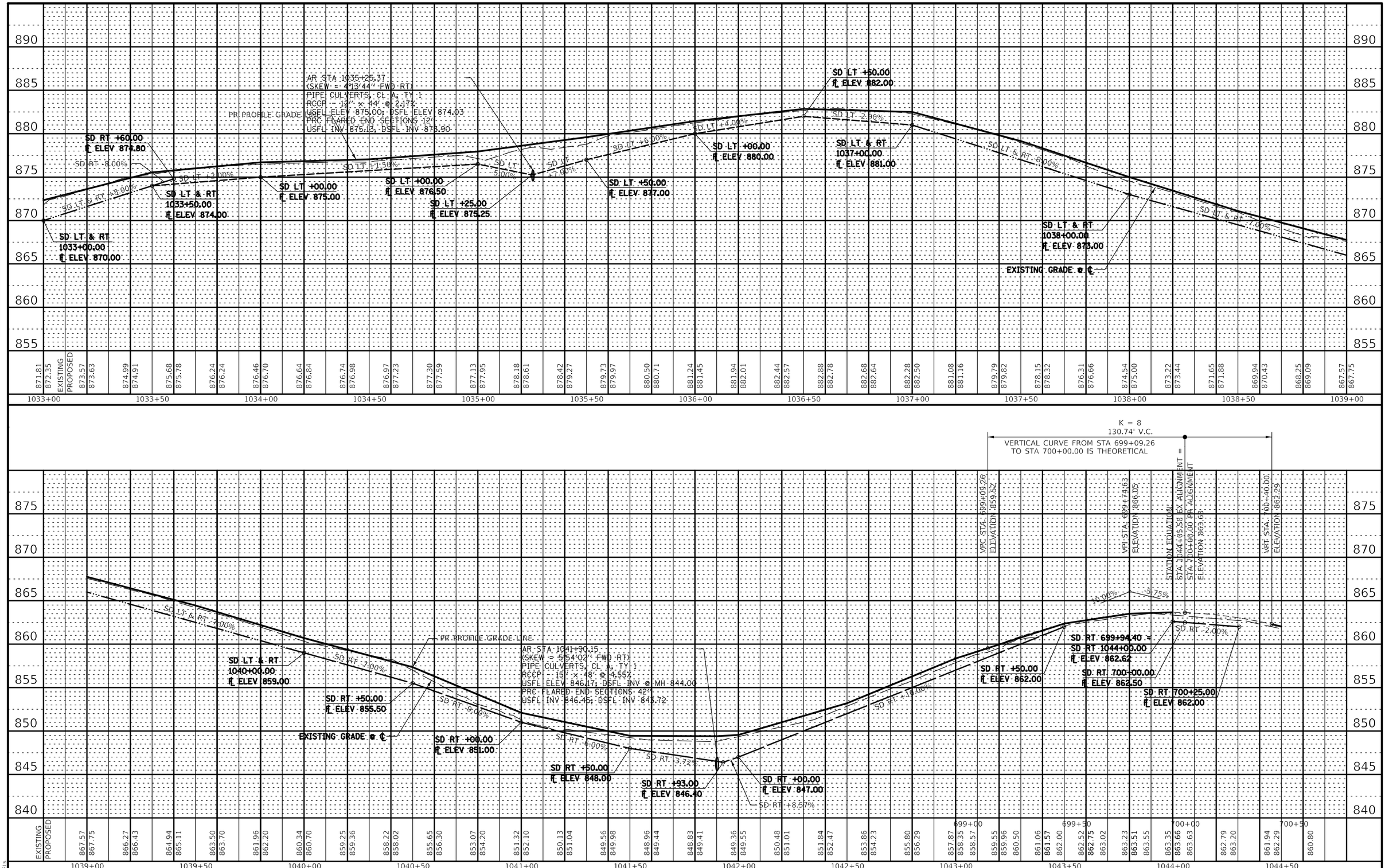
SURVEYED
PLOTTED
AUTOMATICALLY CHECKED
R.M. NOTED
NOTE BOOK
NO.

BY | DATE

PROFILE

SURVEYED
PLOTTED
AUTOMATICALLY CHECKED
R.M. NOTED
NOTE BOOK
NO.

BY | DATE | STRUCTURE NOTATNS CHKD



MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 1033+00.00 TO STA. 1044+60.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	103
		CONTRACT NO. 46903		
		ILLINOIS	FED. AID PROJECT	

No.	RADIUS	COORDINATES	STA./OFFSET
CL1001	500.00′	N: 2070299.8401 E: 2615896.1394	702+60.89 500.00′ RT
CL1002	130.00′	N: 2070281.4166 E: 2615506.8229	704+94.96 130.00′ RT
CL1003	500.00′	N: 2070782.1523 E: 2615127.5091	706+62.10 500.00′ LT
R1	6.00′	N: 20701087.9243 E: 2615452.4727	703+52.78 17.00′ RT
R2	5.50′	N: 2070109.3841 E: 2615452.2751	703+53.30 17.00′ RT
R3	5.50′	N: 2070143.7928 E: 2615438.6676	703+90.96 17.00′ RT
R4	6.00′	N: 2070144.2595 E: 2615438.4882	703+91.46 17.00′ RT
R5	5.00′	N: 2070242.5122 E: 2615437.6781	704+83.46 51.50′ RT

Sta 702+00.00	Sta 704+00.00	Sta 706+00.00
N: 2069971.0063 E: 2615514.5957	N: 2070146.1327 E: 2615419.5551	N: 2070336.9046 E: 2615389.2598
Sta 703+00.00	**Sta 705+00.00**	**Sta 707+00.00**
N: 2070054.9095 E: 2615460.2392	N: 2070239.5068 E: 2615383.7636	N: 2070408.8590 E: 2615457.1532

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

SEE DAY-USE PARKING LOTS SHEETS (SHEET #159 (EAST) & #160 (WEST)) FOR ADDITIONAL GRADING AND PAVEMENT MARKING INFORMATION FOR NEW PARKING LOTS AND NEW SIDEWALK

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

No.	RADIUS	COORDINATES	STA./OFFSET
R7	5.00′	N: 2070305.9027 E: 2615362.8908	705+64.58 16.00′ LT
R8	5.00′	N: 2070414.6069 E: 2615439.4161	706+90.27 16.00′ LT

N

0 20 40 60
SCALE IN FEET

- 2″ LEVELING BINDER ON 12″ AGGREGATE BASE COURSE
- NEW HOT-MIX ASPHALT PAVEMENT
- EARTH SHOULDERS

8″ CONCRETE DUMPSTER PAD (SEE SITE DETAILS SHEET)

PI Sta 705+78.53
N: 2070325.6542
E: 2615350.5411

DAY-USE (WEST) PARKING LOT

PC Sta 704+94.96

LIMITS OF CONSTRUCTION

PI Sta 703+72.46

PI Sta 703+16.67
N: 2070068.1376
E: 2615449.5390

78001110
PAINT PAVEMENT MARKING - LINE 4″
(DOUBLE STRIPE CENTERLINE, YELLOW)
702+00.00, 0.00′ ℄
1052+00.00, 0.00′ ℄
2468 FOOT

PC Sta 702+60.89

MATCH LINE 702+00.00

MAIN PARK ROAD

DAY-USE (EAST) PARKING LOT

RESTROOMS

SHELTER

LIMITS OF CONSTRUCTION

PCC Sta 706+62.10

PI Sta 706+98.18
N: 2070406.6804
E: 2615456.6653

PT Sta 707+34.28 =
PC Sta 1051+17.40

MATCH LINE 1052+00.00

42400200
PORTLAND CEMENT CONCRETE SIDEWALK 5″
(SEE DAY-USE (EAST) PARKING LOT PLANS)

542A0217
PIPE CULVERTS,
CLASS A, TYPE 1 12″
1051+92.61, 24.50′ LT
1051+93.27, 16.61′ RT
40 FOOT @ 4.58%
USFL = 838.13
DSFL = 836.27

54213657
PRCFES 12″
1051+92.50
30.56′ LT
FL = 836.00
1 EACH

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12″
1051+93.36, 22.68′ RT
FL = 838.41
1 EACH

NEW CURVE CL1001
P.I. STA. = 703+16.67
Δ = 00° 00′ 00″ (LT)
D = 00° 00′ 00″
R = 500.00′
T = 00′
L = 00′
E = 00′
P.C. STA = 702+60.89
P.T. STA = 703+72.46

NEW CURVE CL1002
P.I. STA. = 705+78.53
Δ = 00° 00′ 00″ (LT)
D = 00° 00′ 00″
R = 130.00′
T = 00′
L = 00′
E = 00′
P.C. STA = 704+94.96
P.T. STA = 706+62.10

NEW CURVE CL1003
P.I. STA. = 706+98.18
Δ = 00° 00′ 00″ (LT)
D = 00° 00′ 00″
R = 500.00′
T = 00′
L = 00′
E = 00′
P.C. STA = 706+62.10
P.T. STA = 707+34.28

40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
702+00.00, 0.00′ ℄ - 1052+00.00, 0.00′ ℄		126.7 TON
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
1051+17.40, 0.00′ ℄ - 1052+00.00, 0.00′ ℄		18.6 TON
1051+91.41, 0.00′ ℄ - 1051+94.53, 0.00′ ℄ (2″)		0.9 TON
35101100	AGGREGATE BASE COURSE, TYPE A 12″	
702+00.00, 0.00′ ℄ - 707+34.28, 0.00′ ℄		1306 SQ YD
1051+91.41, 0.00′ ℄ - 1051+94.53, 0.00′ ℄		8 SQ YD

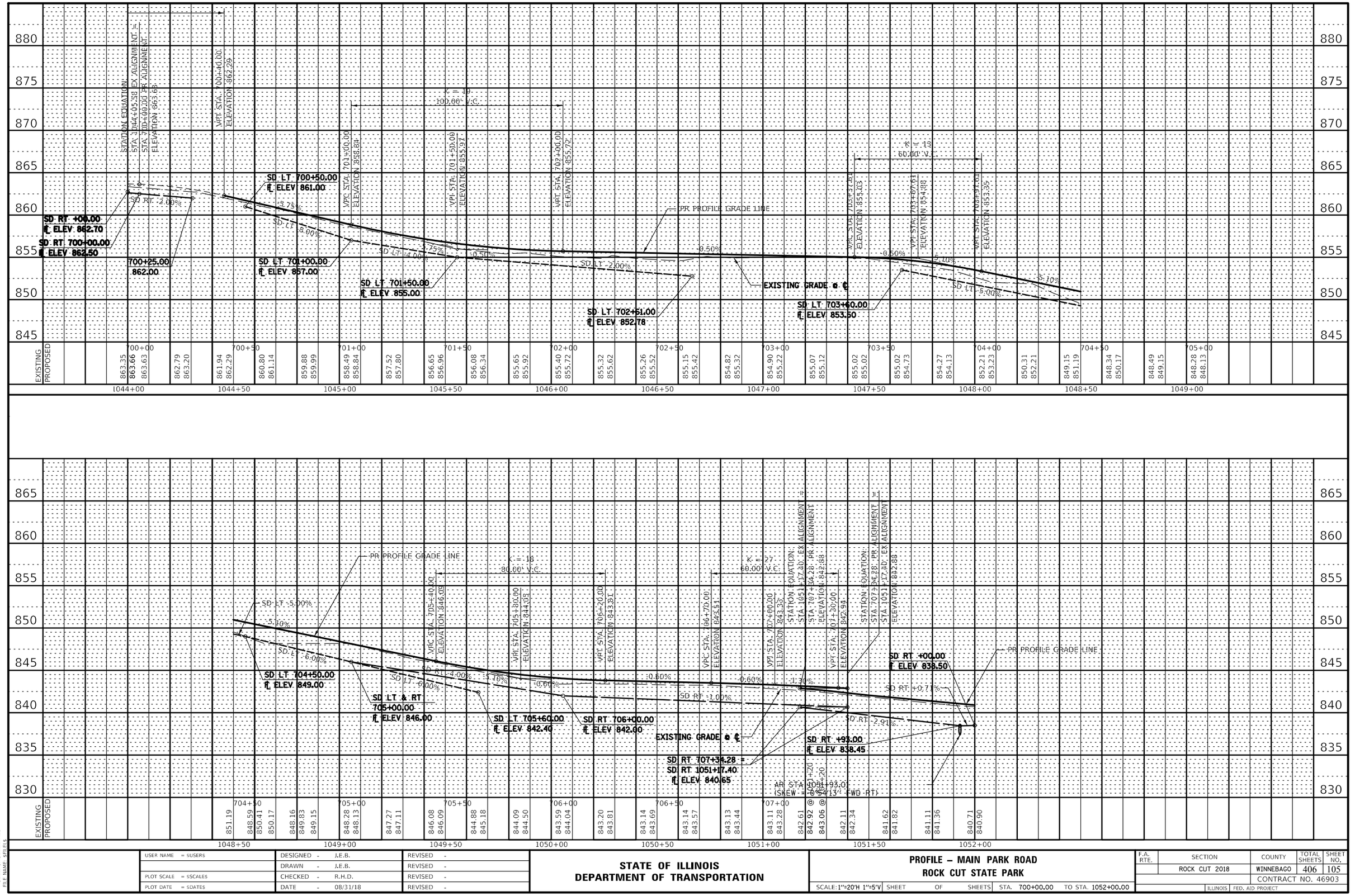
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	
702+00.00, 0.00′ ℄ - 707+34.28, 0.00′ ℄		128.0 TON
40600275	BITUMINOUS MATERIALS (PRIME COAT)	
702+00.00, 0.00′ ℄ - 1052+00.00, 0.00′ ℄		2939 POUND
40600290	BITUMINOUS MATERIALS (TACK COAT)	
702+00.00, 0.00′ ℄ - 1052+00.00, 0.00′ ℄		430 POUND

FILE NAME = ⊕FILES⊕	USER NAME = ⊕USER⊕	DESIGNED - R.H.D.	REVISED - J.E.B. 09/17/18	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - D.R.C.	REVISED -	
⊕MODELNAME⊕	PLOT SCALE = ⊕SCALE⊕	CHECKED - R.H.D.	REVISED -	
	PLOT DATE = ⊕DATE⊕	DATE - 08/31/18	REVISED -	

MAIN PARK ROAD (DAY USE /WEST LAKE PICNIC AREA)
ROCK CUT STATE PARK

SCALE: 1″ = 20′ | SHEET OF SHEETS | STA. 702+00.00 TO STA. 1052+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	104
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



PLAN
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NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
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N.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 700+00.00 | TO STA. 1052+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	105
		CONTRACT NO. 46903		
	ILLINOIS	FED. AID PROJECT		

(S1) 54213657
PRC FLAR END SEC 12
1053+16.55, 68.33' RT
FL = 829.82
1 EACH

(S2) 60219000
MAN TA 4 DIA T8G
1053+02.20, 32.30' RT
RIM = 836.00
INV = 833.20 (W)
INV = 830.57 (N)
INV = 830.20 (E)
1 EACH

(S3) X6020075
INLETS TB T3V F&G
1053+00.00, 11.00' LT
RIM = 839.33 (EOP)
INV = 833.72 (N)
INV = 833.41 (E)

(S4) X6020074
INLETS TA T3V F&G
1053+80.00, 11.00' LT
RIM = 837.28 (EOP)
INV = 834.19 (S)
1 EACH

(S5) X6020074
INLETS TA T3V F&G
1055+20.00, 11.00' LT
RIM = 836.36 (EOP)
INV = 833.30 (E)
1 EACH

(S6) 60240312
INLETS TB T11V F&G
1055+20.00, 11.00' RT
RIM = 836.36 (EOP)
INV = 833.16 (W)
INV = 831.85 (N)
INV = 831.65 (S)

(S7) 60240220
INLETS TA T3 F&G
1056+00.00, 11.00' LT
RIM = 836.08 (EOP)
INV = 833.00 (E)
1 EACH

(S8) 60240310
INLETS TB T11F&G
1056+00.00, 11.00' RT
RIM = 836.08 (EOP)
INV = 822.88 (W)
INV = 832.44 (N)
INV = 832.24 (S)
1 EACH

(S9) X6020074
INLETS TA T3V F&G
1056+80.00, 11.00' LT
RIM = 836.36 (EOP)
INV = 833.30 (E)

(S10) 60240312
INLETS TB T11V F&G
1056+80.00, 11.00' RT
RIM = 836.36 (EOP)
INV = 833.13 (W)
INV = 832.83 (S)
1 EACH

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

20800150 TRENCH BACKFILL

1053+00.00, 11.00' LT - 1053+01.42, 13.00' RT	13.4 CU YD
1053+00.00, 11.00' LT - 1053+80.00, 11.00' LT	35.6 CU YD
1053+04.47, 38.05' RT - 1053+09.77, 50.72' RT	9.4 CU YD
1053+63.00, 16.00' RT - 1056+80.00, 11.00' RT	103.4 CU YD
1055+20.00, 11.00' LT - 1055+20.00, 11.00' RT	5.4 CU YD
1056+00.00, 11.00' LT - 1056+00.00, 11.00' RT	5.4 CU YD
1056+80.00, 11.00' LT - 1056+80.00, 11.00' RT	5.4 CU YD

40600290 BITUMINOUS MATERIALS (TACK COAT)

1052+00.00, 0.00' ℄ - 1058+00.00, 0.00' ℄	990 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

1052+00.00, 0.00' ℄ - 1058+00.00, 0.00' ℄	123.2 TON

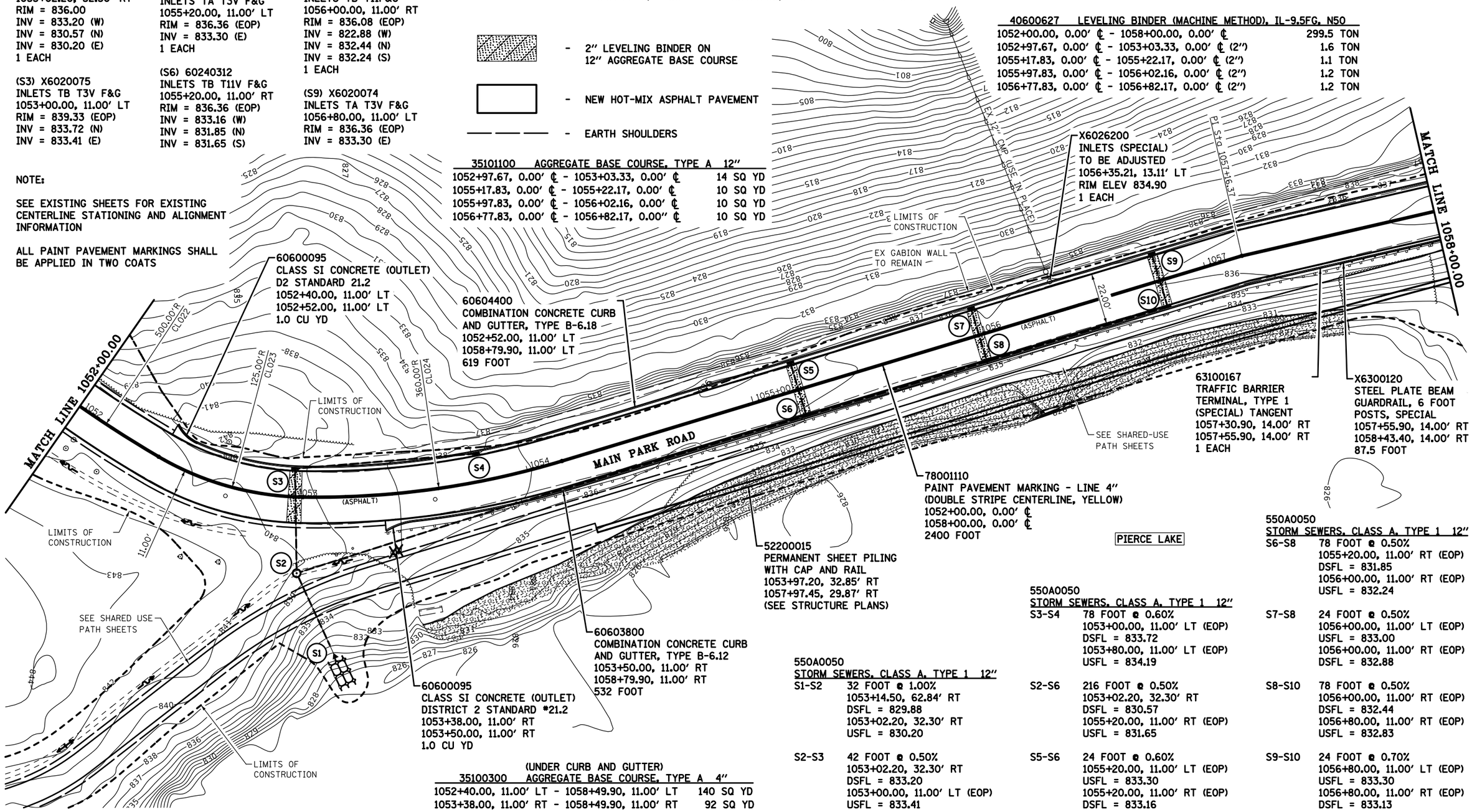
40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50

1052+00.00, 0.00' ℄ - 1058+00.00, 0.00' ℄	299.5 TON
1052+97.67, 0.00' ℄ - 1053+03.33, 0.00' ℄ (2")	1.6 TON
1055+17.83, 0.00' ℄ - 1055+22.17, 0.00' ℄ (2")	1.1 TON
1055+97.83, 0.00' ℄ - 1056+02.16, 0.00' ℄ (2")	1.2 TON
1056+77.83, 0.00' ℄ - 1056+82.17, 0.00' ℄ (2")	1.2 TON

- 2" LEVELING BINDER ON 12" AGGREGATE BASE COURSE
- NEW HOT-MIX ASPHALT PAVEMENT
- EARTH SHOULDERS

35101100 AGGREGATE BASE COURSE, TYPE A 12"

1052+97.67, 0.00' ℄ - 1053+03.33, 0.00' ℄	14 SQ YD
1055+17.83, 0.00' ℄ - 1055+22.17, 0.00' ℄	10 SQ YD
1055+97.83, 0.00' ℄ - 1056+02.16, 0.00' ℄	10 SQ YD
1056+77.83, 0.00' ℄ - 1056+82.17, 0.00" ℄	10 SQ YD



60600095
CLASS SI CONCRETE (OUTLET)
D2 STANDARD 21.2
1052+40.00, 11.00' LT
1052+52.00, 11.00' LT
1.0 CU YD

60604400
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
1052+52.00, 11.00' LT
1058+79.90, 11.00' LT
619 FOOT

X6026200
INLETS (SPECIAL)
TO BE ADJUSTED
1056+35.21, 13.11' LT
RIM ELEV 834.90
1 EACH

63100167
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
1057+30.90, 14.00' RT
1057+55.90, 14.00' RT
1 EACH

X6300120
STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS, SPECIAL
1057+55.90, 14.00' RT
1058+43.40, 14.00' RT
87.5 FOOT

78001110
PAINT PAVEMENT MARKING - LINE 4"
(DOUBLE STRIPE CENTERLINE, YELLOW)
1052+00.00, 0.00' ℄
1058+00.00, 0.00' ℄
2400 FOOT

52200015
PERMANENT SHEET PILING WITH CAP AND RAIL
1053+97.20, 32.85' RT
1057+97.45, 29.87' RT
(SEE STRUCTURE PLANS)

60603800
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
1053+50.00, 11.00' RT
1058+79.90, 11.00' RT
532 FOOT

60600095
CLASS SI CONCRETE (OUTLET)
DISTRICT 2 STANDARD *21.2
1053+38.00, 11.00' RT
1053+50.00, 11.00' RT
1.0 CU YD

(UNDER CURB AND GUTTER)
35100300 AGGREGATE BASE COURSE, TYPE A 4"

1052+40.00, 11.00' LT - 1058+49.90, 11.00' LT	140 SQ YD
1053+38.00, 11.00' RT - 1058+49.90, 11.00' RT	92 SQ YD

PIERCE LAKE

550A0050 STORM SEWERS, CLASS A, TYPE 1 12"

S1-S2	32 FOOT @ 1.00% 1053+14.50, 62.84' RT DSFL = 829.88 1053+02.20, 32.30' RT USFL = 830.20
S2-S3	42 FOOT @ 0.50% 1053+02.20, 32.30' RT DSFL = 833.20 1053+00.00, 11.00' LT (EOP) USFL = 833.41
S3-S4	78 FOOT @ 0.60% 1053+00.00, 11.00' LT (EOP) DSFL = 833.72 1053+80.00, 11.00' LT (EOP) USFL = 834.19
S2-S6	216 FOOT @ 0.50% 1053+02.20, 32.30' RT DSFL = 830.57 1055+20.00, 11.00' RT (EOP) USFL = 831.65
S5-S6	24 FOOT @ 0.60% 1055+20.00, 11.00' LT (EOP) USFL = 833.30 1055+20.00, 11.00' RT (EOP) DSFL = 833.16
S6-S8	78 FOOT @ 0.50% 1055+20.00, 11.00' RT (EOP) DSFL = 831.85 1056+00.00, 11.00' RT (EOP) USFL = 832.24
S7-S8	24 FOOT @ 0.50% 1056+00.00, 11.00' LT (EOP) USFL = 833.00 1056+00.00, 11.00' RT (EOP) DSFL = 832.88
S8-S10	78 FOOT @ 0.50% 1056+00.00, 11.00' RT (EOP) DSFL = 832.44 1056+80.00, 11.00' RT (EOP) USFL = 832.83
S9-S10	24 FOOT @ 0.70% 1056+80.00, 11.00' LT (EOP) USFL = 833.30 1056+80.00, 11.00' RT (EOP) DSFL = 833.13

SCALE IN FEET
0 20 40 60

FILE NAME = *FILES*	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD ROCK CUT STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - D.R.C.	REVISED -				ROCK CUT 2018	WINNEBAGO	406	106
MODELNAME	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -					CONTRACT NO. 46903		
	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1052+00.00 TO STA. 1058+00.00			ILLINOIS FED. AID PROJECT		

35100300 AGGREGATE BASE COURSE, TYPE A 4"	
1061+71.50, 38.58' RT - 1064+00.00, 11.19' RT	139 SQ YD
1061+99.59, 10.48' LT - 1064+00.00, 12.05' LT	112 SQ YD

35101100 AGGREGATE BASE COURSE, TYPE A 12"	
SPILLWAY PARKING LOT	665.1 SQ YD

40600275 BITUMINOUS MATERIALS (PRIME COAT)	
SPILLWAY PARKING LOT	2779 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)	
1058+00.00, 0.00' ℄ - 1058+49.90, 0.00' ℄	82 POUND
SPILLWAY PARKING LOT	508 POUND

X0301430 PRECAST CONCRETE PARKING BLOCK	
NEW SPILLWAY PARKING LOT ADDITION	9 EACH

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
1058+00.00, 0.00' ℄ - 1058+49.90, 0.00' ℄	10.2 TON
SPILLWAY PARKING LOT	132.4 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
1058+00.00, 0.00' ℄ - 1058+49.90, 0.00' ℄	5.1 TON
SPILLWAY PARKING LOT	135.4 TON

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SEE SITE DETAILS SHEETS)
- NEW HOT-MIX ASPHALT PAVEMENT

550A0060 STORM SEWERS, CLASS A, TYPE 1 14"	
1061+22.52, 10.43' RT - 1061+95.05, 31.81' RT	76 FOOT

78001110
PAINT PAVEMENT MARKING - LINE 4"
(DOUBLE STRIPE CENTERLINE, YELLOW)
1058+00.00 - 1061+93.01, 0.00' ℄
1061+99.93 - 1064+00.00, 0.00' ℄
2372 FOOT

78001150
PAINT PAVEMENT MARKING - LINE 12"
(SEE SITE DETAILS)
1061+43.62, 14.50' RT
1061+76.01, 14.50' RT
290 FOOT

78001150
PAINT PAVEMENT MARKING - LINE 12"
(SEE SITE DETAILS SHEETS)
1061+87.67, 9.34' RT
1062+05.88, 10.40' LT
182 FOOT

42400200
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
(SEE SITE DETAILS SHEETS)
1061+99.59, 10.48' LT
1064+00.00, 12.05' LT
1009 SQ FT

42400200
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
(SEE SITE DETAILS SHEETS)
1061+71.50, 38.58' RT
1064+00.00, 11.19' RT
1250 SQ FT

NEW PORTLAND CEMENT CONCRETE PAVEMENT 6"
(SEE DAM APPROACH ROADWAY SHEET)

NEW SPILLWAY BRIDGE

MATCH LINE 1058+00.00

MATCH LINE 1064+00.00

SHOULDER INLET WITH CURB
(SEE SPILLWAY PARKING LOT SHEET)

BIKE CROSSING SIGN
W11-1 (30"x30")

STOP SIGN
R1-1 (18"x18")

LIMITS OF CONSTRUCTION

MAIN PARK ROAD

SEE DETAIL "A" THIS SHEET

HMA BUTT JOINT

KEEP RIGHT SIGN
R4-7 (12"x18")

STOP SIGN
R1-1 (30"x30")

210 FOOT
℄ VARYING SLOPES
USFL = 829.80
DSFL = 827.00

NEW SPILLWAY PARKING LOT

NO BICYCLES SIGN
R5-6 (18"x18")

ACCESSIBLE ROUTE SIGN
HRCS-18x12-EG (18"x12")
(SEE SITE DETAILS SHEET)

RE-ERECT EXISTING SIGN
(FISHING REGULATIONS)
1060+80.86, 18.00' RT

NEW PEDESTRIAN WALKWAY
ADA ACCESSIBLE ROUTE
(SEE NEW SPILLWAY SIDEWALK SHEETS)

HANDICAPPED PARKING SIGNS
(SEE DISTRICT 2 DETAILS)

8" CONCRETE DUMPSTER PAD
(SEE SITE DETAILS SHEET)

STOP SIGN
R1-1 (18"x18")
(FACING NORTH)

BIKE CROSSING SIGN
W11-1 (30"x30")
(FACING SOUTH)

KEEP RIGHT SIGN
R4-7 (12"x18")

78001180
PAINT PAVEMENT MARKING - LINE 24"
1061+59.54, 28.75' RT
1061+72.06, 28.75' RT
26 FOOT

24" STOP BAR

DETAIL "A"
NOT TO SCALE

SEE SHARED USE PATH SHEETS

NEW PEDESTRIAN WALKWAY
(SEE NEW SPILLWAY SIDEWALK SHEETS)

SEE DAM APPROACH ROADWAY SHEET

LIMITS OF CONSTRUCTION

SCALE IN FEET 0 20 40 60

72000100 SIGN PANEL - TYPE 1	
1061+18.82, 137.87' RT	2.5 SQ FT
1061+19.72, 121.89' RT	2.5 SQ FT
1061+79.05, 51.00' RT	1.8 SQ FT
1061+80.07, 15.33' RT	4.9 SQ FT
1061+95.65, 12.07' RT	1.8 SQ FT
1061.99.80, 16.45' LT	1.8 SQ FT

73000100 WOOD SIGN SUPPORT	
1061+18.82, 137.87' RT	13 FOOT
1061+19.72, 121.89' RT	13 FOOT
1061+79.05, 51.00' RT	11 FOOT
1061+80.07, 15.33' RT	13 FOOT
1061+95.65, 12.07' RT	11 FOOT
1061+99.80, 16.45' LT	11 FOOT

54213657 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	
1062+01.00, 28.00' RT	1 EACH

60240312 INLETS, TYPE B, TYPE 11V FRAME AND GRATE	
1061+21.00, 11.00' RT	1 EACH

20800150 TRENCH BACKFILL	
1061+21.00, 11.00' RT - 1061+82.00, 28.00' RT	13.6 CU YD

REINSTALLED CONCRETE PARKING BLOCKS	
EXISTING SPILLWAY PARKING LOT	17 EACH
NEW SPILLWAY PARKING LOT ADDITION	11 EACH

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

SEE SHEETS 150, 161, 162, & 172 FOR ADDITIONAL GRADING AND PAVEMENT MARKING INFORMATION FOR NEW PARKING LOT AND NEW SIDEWALKS

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

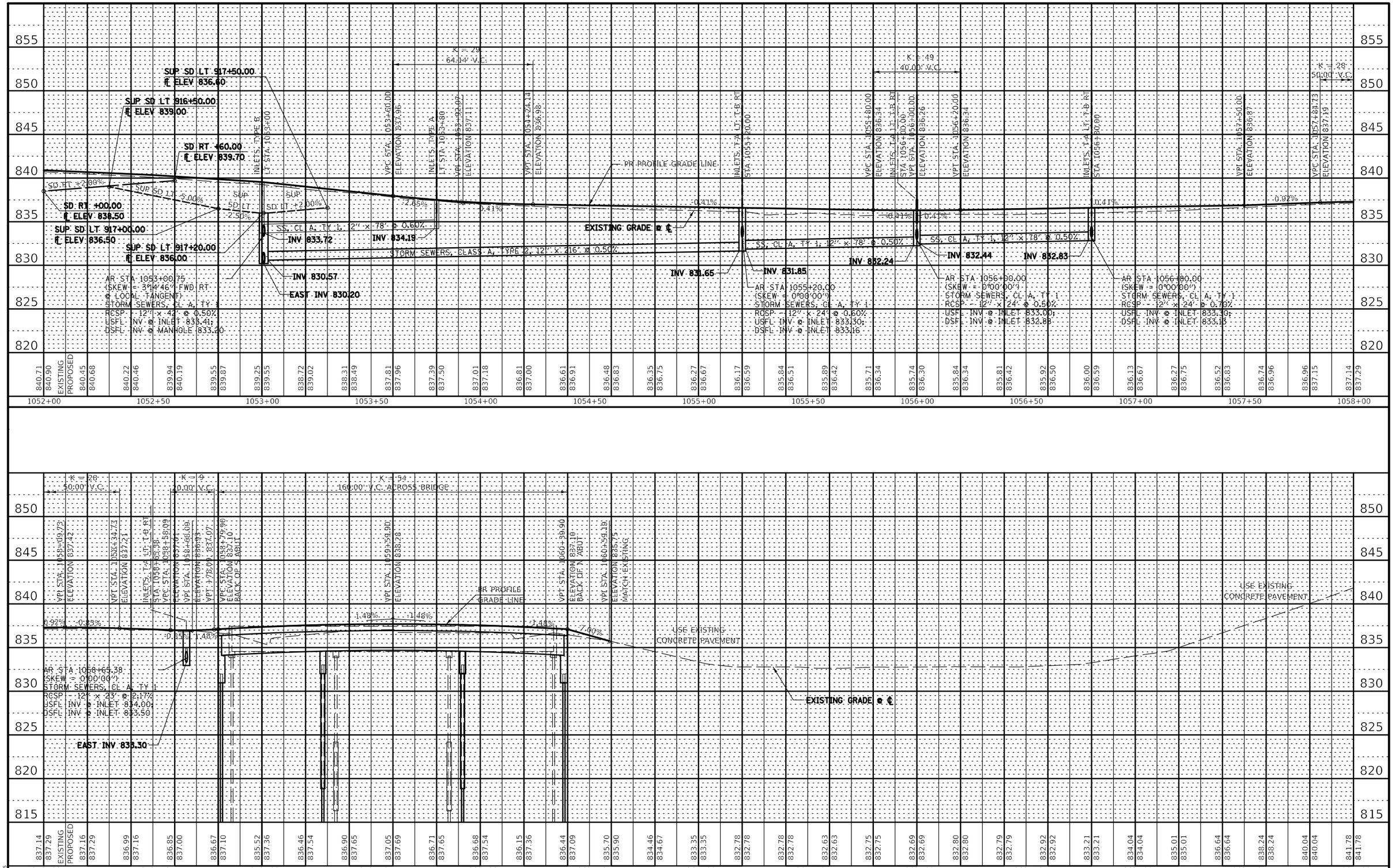
FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - D.R.C.	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD & SPILLWAY PARKING LOT
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1058+00.00 TO STA. 1064+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	107
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



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AUTOCAD CHECKED
R.H. NOTED
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BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 1052+00.00 TO STA. 1064+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	108
		CONTRACT NO. 46903		
		ILLINOIS	FED. AID PROJECT	

No.	RADIUS	COORDINATES	STA./OFFSET
R1	10.00′	N: 1071861.3883 E: 2615238.0371	1066+20.80 26.00′ RT
R2	20.00′	N: 2071910.8770 E: 2615242.1816	1066+74.61 36.00′ RT
R3	5.00′	N: 2071893.5676 E: 2615184.6004	1066+61.08 22.58′ LT
R4	5.00′	N: 2071975.3947 E: 2615179.2777	1067+43.08 22.58′ LT

- 2″ LEVELING BINDER ON 12″ AGGREGATE BASE COURSE
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SEE SITE DETAILS SHEET)
- NEW HOT-MIX ASPHALT PAVEMENT
- EARTH SHOULDERS
- BSA - BIKE SYMBOL w/ ARROW

N

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

SEE NORTH SPILLWAY PARKING LOT SHEET (SHEET #163) FOR ADDITIONAL GRADING AND PAVEMENT MARKING INFORMATION FOR NEW PARKING LOT

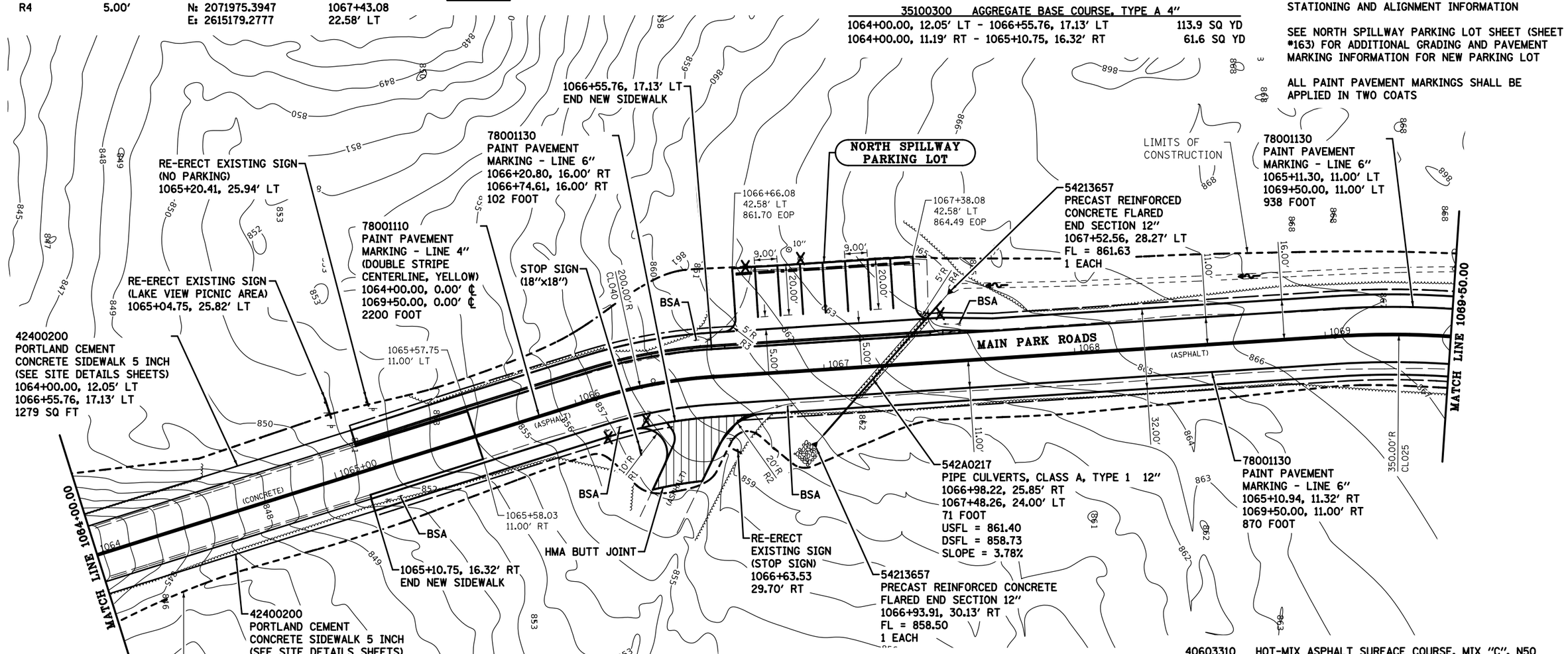
ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

60603800 COMBINATION CURB AND GUTTER, TYPE B-6.12

1065+11.17, 10.43′ LT - 1067+48.08, 11.00′ LT	237 FOOT

35100300 AGGREGATE BASE COURSE, TYPE A 4″

1064+00.00, 12.05′ LT - 1066+55.76, 17.13′ LT	113.9 SQ YD
1064+00.00, 11.19′ RT - 1065+10.75, 16.32′ RT	61.6 SQ YD



40600275 BITUMINOUS MATERIALS (PRIME COAT)

1065+11.18, 10.43′ RT - 1069+50.00, 0.00′ ℄	3286 POUND
1066+31.94, 16.00′ RT - 1066+71.71, 16.00′ RT	82 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)

1065+11.18, 10.43′ RT - 1069+50.00, 0.00′ ℄	329 POUND
1066+31.94, 16.00′ RT - 1066+71.71, 16.00′ RT	8 POUND

78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS

1065+19.72, 13.50′ RT	22.4 SQ FT
1066+11.38, 13.50′ RT	22.4 SQ FT
1066+52.58, 13.50′ LT	22.4 SQ FT
1066+83.32, 13.50′ RT	22.4 SQ FT
1067+51.79, 13.50′ LT	22.4 SQ FT

72000100 SIGN PANEL - TYPE 1

1066+20.74, 24.72′ RT	1.8 SQ FT

73000100 WOOD SIGN SUPPORT

1066+20.74, 24.72′ RT	13 FOOT

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

1065+11.18, 10.43′ RT - 1069+50.00, 0.00′ ℄	115.4 TON
1066+31.94, 16.00′ RT - 1066+71.71, 16.00′ RT	3.0 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50

1065+11.18, 10.43′ RT - 1069+50.00, 0.00′ ℄	147.8 TON
1067+22.16, 0.00′ ℄ - 1067+26.18, 0.00′ ℄ (2″)	1.5 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12″

1065+10.75, 9.68′ RT - 1066+34.38, 16.00′ RT	85.6 SQ YD
1066+68.80, 16.00′ RT - 1069+50.00, 13.06′ RT	102.3 SQ YD
1067+43.08, 16.00′ LT - 1069+50.00, 11.33′ LT	107.0 SQ YD
1067+22.16, 0.00′ ℄ - 1067+26.18, 0.00′ ℄	13.8 SQ YD

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1″ = 20′ | SHEET OF SHEETS | STA. 1064+00.00 TO STA. 1069+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	109
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKING SHALL BE APPLIED IN TWO APPLICATIONS

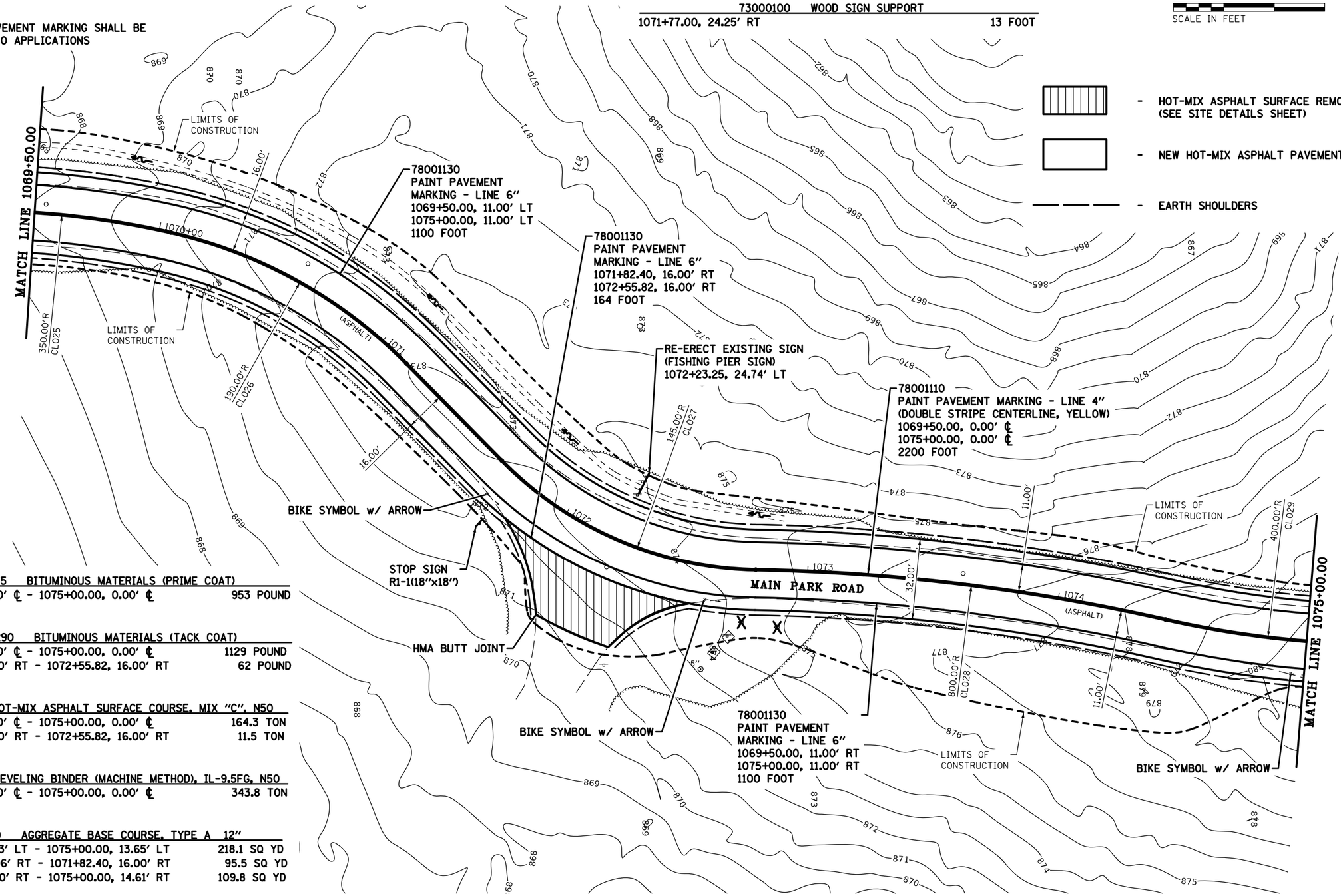
78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	
1071+74.50, 13.50′ RT	22.4 SQ FT
1072+63.72, 13.50′ RT	22.4 SQ FT
1074+97.88, 13.50′ RT	22.4 SQ FT

72000100 SIGN PANEL - TYPE 1	
1071+77.00, 24.25′ RT	1.8 SQ FT

73000100 WOOD SIGN SUPPORT	
1071+77.00, 24.25′ RT	13 FOOT

0 20 40 60
SCALE IN FEET

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SEE SITE DETAILS SHEET)
- NEW HOT-MIX ASPHALT PAVEMENT
- EARTH SHOULDERS



40600275 BITUMINOUS MATERIALS (PRIME COAT)	
1069+50.00, 0.00′ ℄ - 1075+00.00, 0.00′ ℄	953 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)	
1069+50.00, 0.00′ ℄ - 1075+00.00, 0.00′ ℄	1129 POUND
1071+82.40, 16.00′ RT - 1072+55.82, 16.00′ RT	62 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
1069+50.00, 0.00′ ℄ - 1075+00.00, 0.00′ ℄	164.3 TON
1071+82.40, 16.00′ RT - 1072+55.82, 16.00′ RT	11.5 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
1069+50.00, 0.00′ ℄ - 1075+00.00, 0.00′ ℄	343.8 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12″	
1069+50.00, 11.33′ LT - 1075+00.00, 13.65′ LT	218.1 SQ YD
1069+50.00, 13.06′ RT - 1071+82.40, 16.00′ RT	95.5 SQ YD
1072+55.82, 16.00′ RT - 1075+00.00, 14.61′ RT	109.8 SQ YD

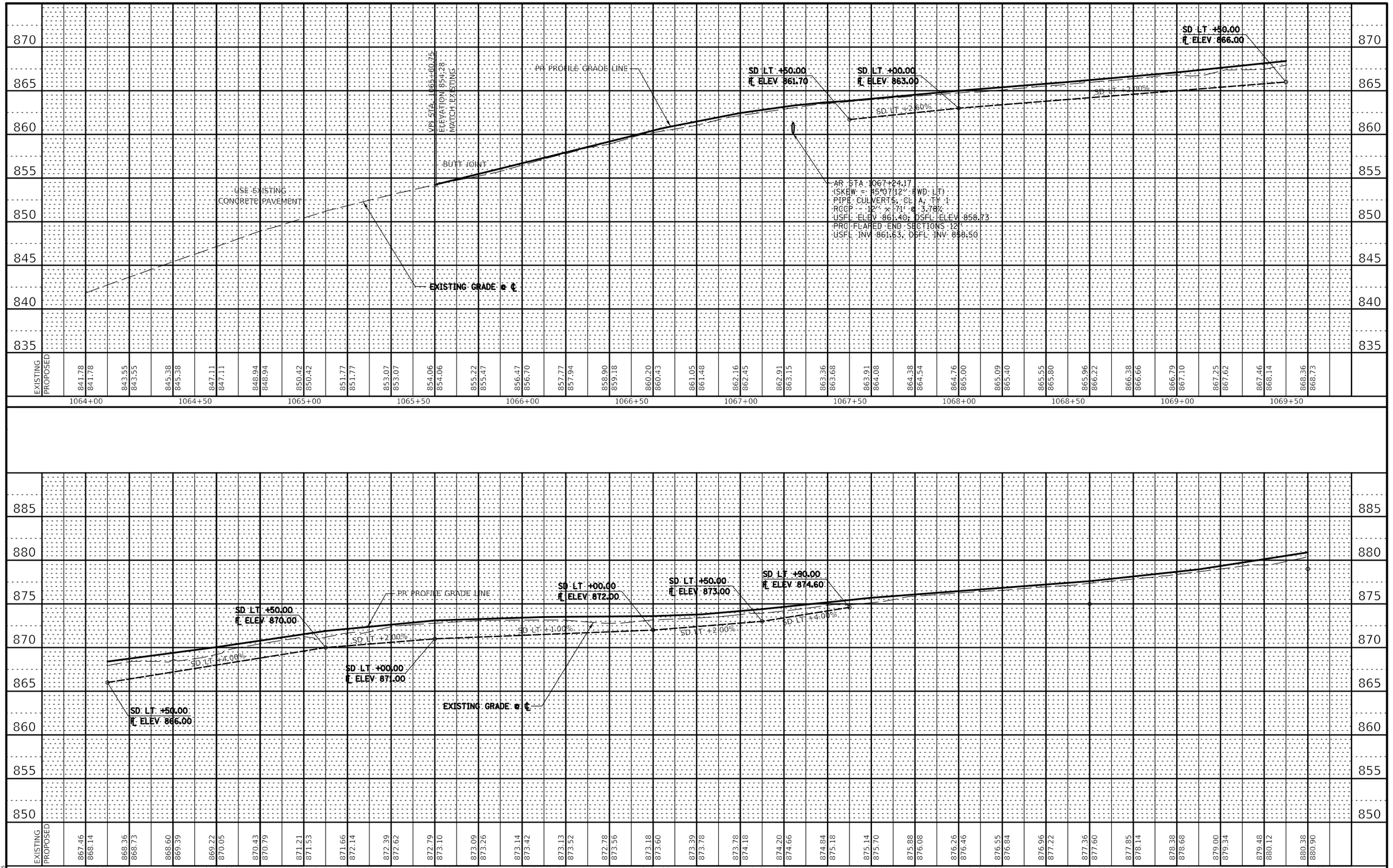
FILE NAME =	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -
FILES		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
MODELNAME	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1″ = 20′ | SHEET OF SHEETS | STA. 1069+50.00 TO STA. 1075+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	110
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



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PROFILE
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PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILEL$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -	
	DRAWN - J.E.B.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 1064+00.00 TO STA. 1075+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	111
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SEE SITE DETAILS SHEET)

- NEW HOT-MIX ASPHALT PAVEMENT

- EARTH SHOULDERS

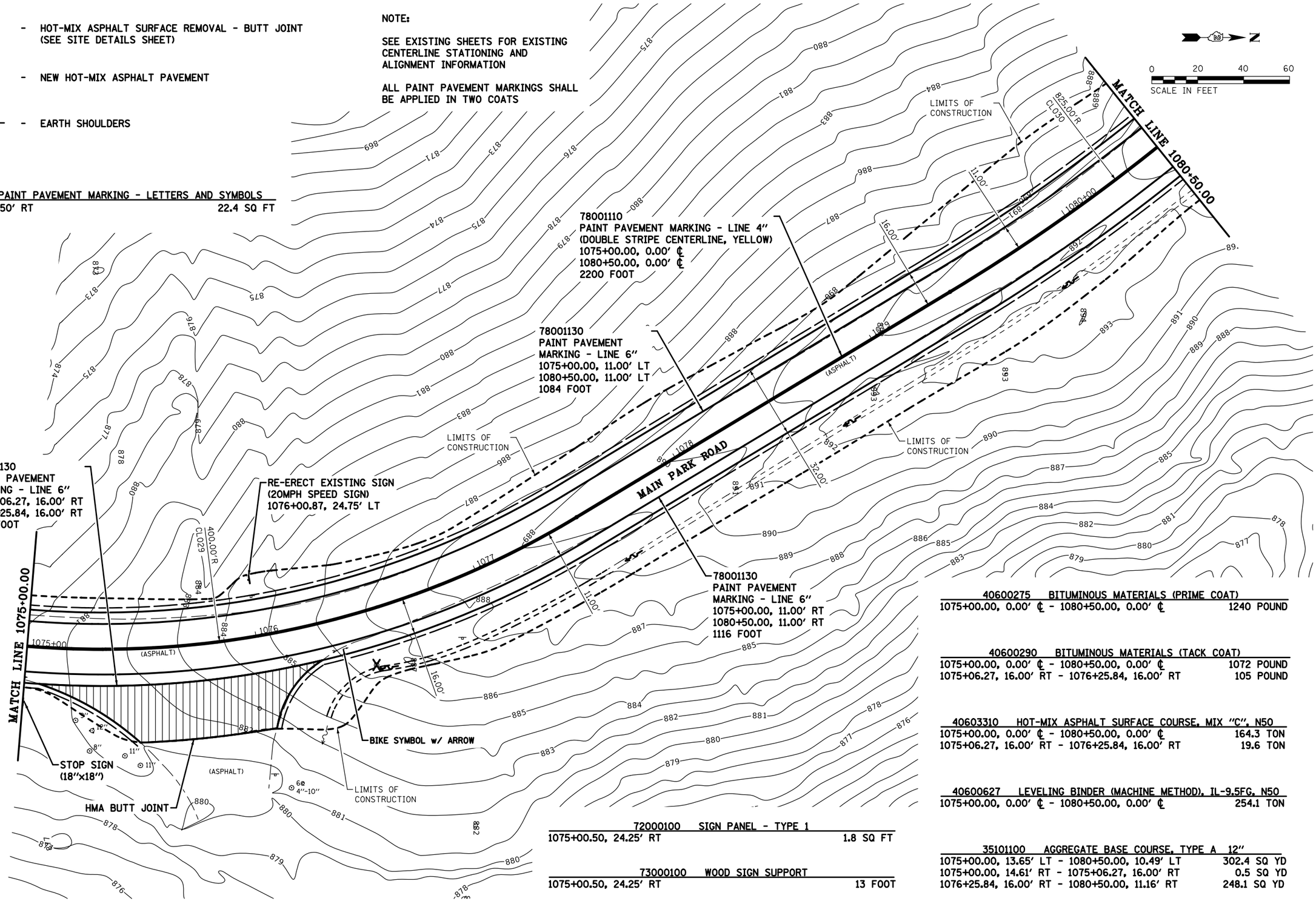
NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

N

0 20 40 60
SCALE IN FEET



78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS
1076+34.24, 13.50' RT 22.4 SQ FT

72000100 SIGN PANEL - TYPE 1
1075+00.50, 24.25' RT 1.8 SQ FT

73000100 WOOD SIGN SUPPORT
1075+00.50, 24.25' RT 13 FOOT

40600275 BITUMINOUS MATERIALS (PRIME COAT)
1075+00.00, 0.00' ℄ - 1080+50.00, 0.00' ℄ 1240 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)
1075+00.00, 0.00' ℄ - 1080+50.00, 0.00' ℄ 1072 POUND
1075+06.27, 16.00' RT - 1076+25.84, 16.00' RT 105 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
1075+00.00, 0.00' ℄ - 1080+50.00, 0.00' ℄ 164.3 TON
1075+06.27, 16.00' RT - 1076+25.84, 16.00' RT 19.6 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50
1075+00.00, 0.00' ℄ - 1080+50.00, 0.00' ℄ 254.1 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12"
1075+00.00, 13.65' LT - 1080+50.00, 10.49' LT 302.4 SQ YD
1075+00.00, 14.61' RT - 1075+06.27, 16.00' RT 0.5 SQ YD
1076+25.84, 16.00' RT - 1080+50.00, 11.16' RT 248.1 SQ YD

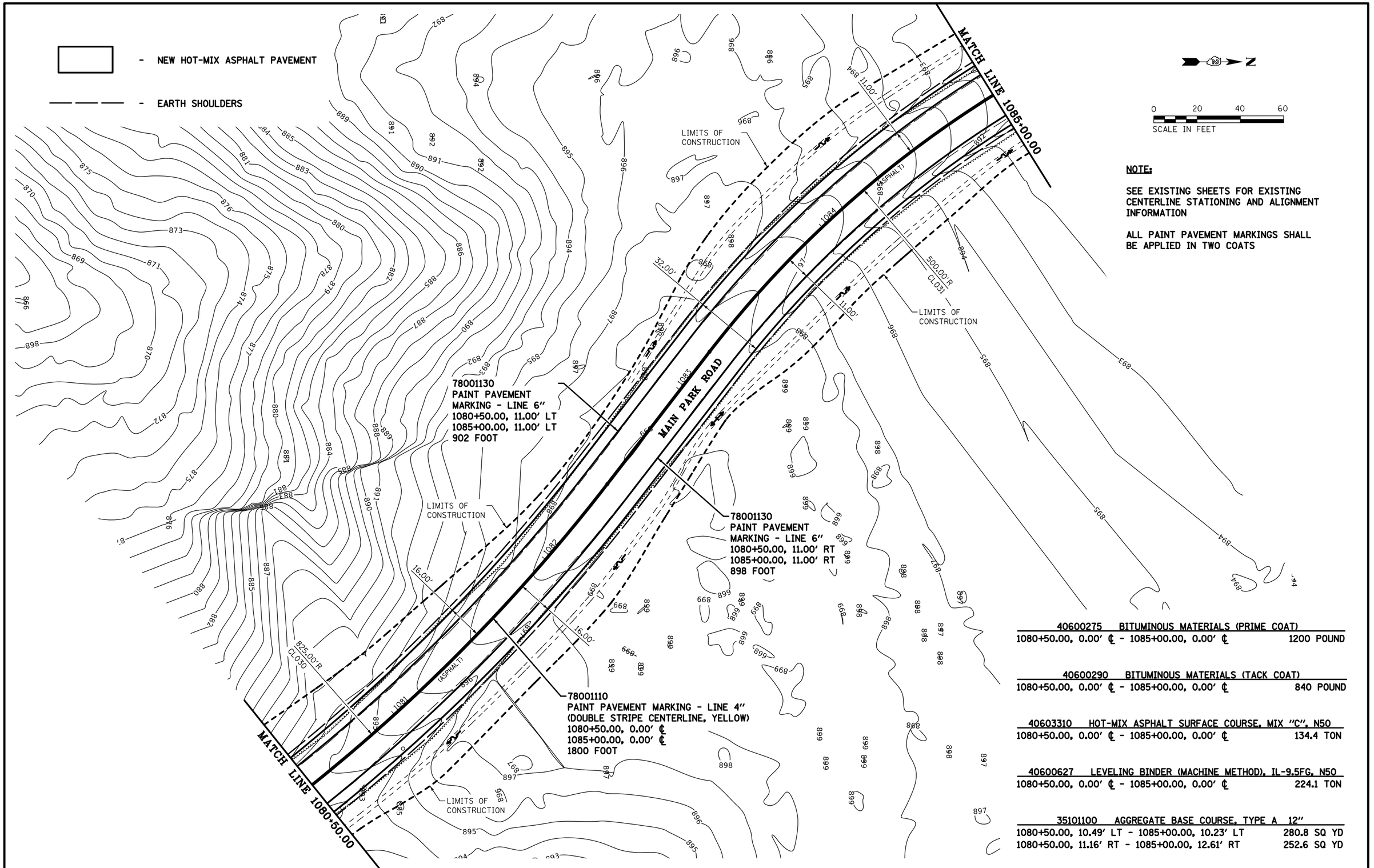
FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1075+00.00 TO STA. 1080+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	112
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

40600275 BITUMINOUS MATERIALS (PRIME COAT)
1080+50.00, 0.00' ℄ - 1085+00.00, 0.00' ℄ 1200 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)
1080+50.00, 0.00' ℄ - 1085+00.00, 0.00' ℄ 840 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
1080+50.00, 0.00' ℄ - 1085+00.00, 0.00' ℄ 134.4 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50
1080+50.00, 0.00' ℄ - 1085+00.00, 0.00' ℄ 224.1 TON

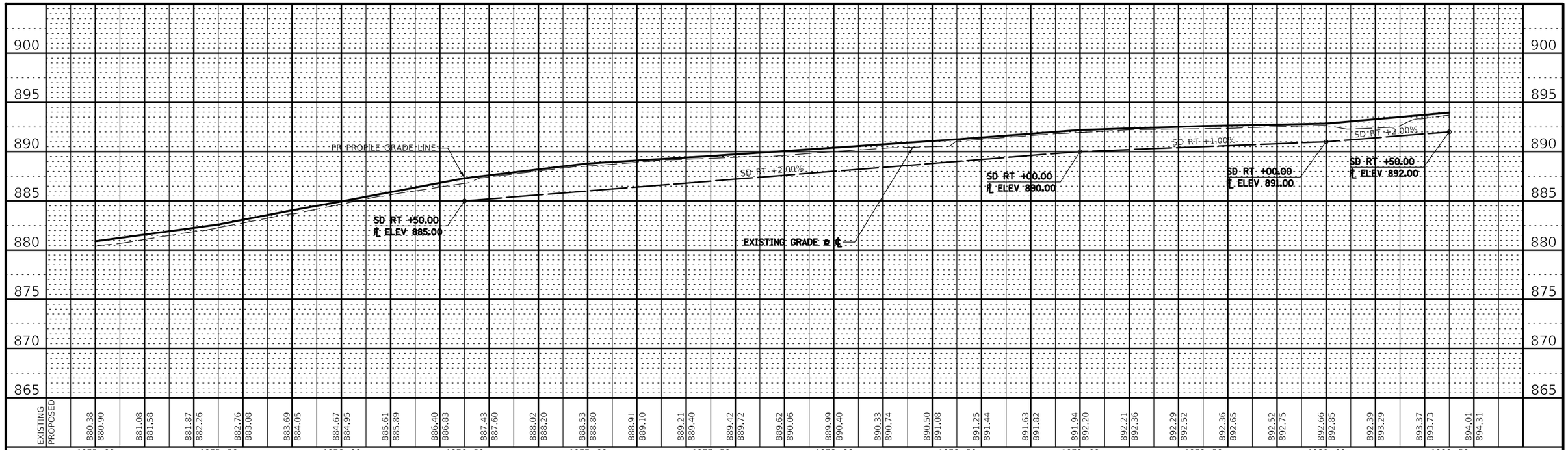
35101100 AGGREGATE BASE COURSE, TYPE A 12"
1080+50.00, 10.49' LT - 1085+00.00, 10.23' LT 280.8 SQ YD
1080+50.00, 11.16' RT - 1085+00.00, 12.61' RT 252.6 SQ YD

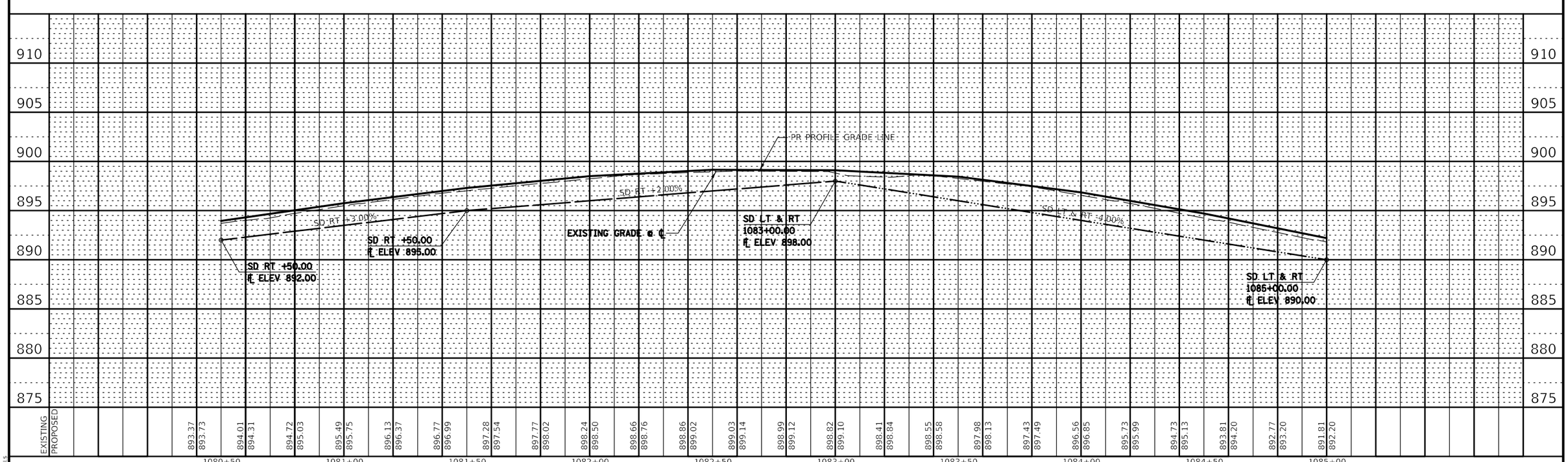
FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$MODELNAME$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK
SCALE: 1" = 20' SHEET OF SHEETS STA. 1080+50.00 TO STA. 1085+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	113
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			





PLAN
SURVEYED
PLOTTED
ROADWAY CHECKED
R.O.W. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
ROADWAY CHECKED
R.O.W. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 1075+00.00 TO STA. 1085+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	114
		CONTRACT NO. 46903		
		ILLINOIS	FED. AID PROJECT	

- AGGREGATE SURFACE COURSE, TYPE B (TAPER FROM 2¼" TO 0")

- NEW HOT-MIX ASPHALT PAVEMENT

- EARTH SHOULDERS

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

542A0217
PIPE CULVERTS, CLASS A, TYPE 1 12"
1086+48.63, 27.78' LT
1086+80.67, 27.53' LT
34 FOOT
USFL = 882.57
DSFL = 880.97
SLOPE = 5.00%

40200800
AGGREGATE SURFACE COURSE, TYPE B
(TAPER: 2¼" - 0")
1086+59.33, 16.00' LT
1086+90.47, 16.00' LT
3.6 TON

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
1086+86.42, 27.71' LT
FL = 880.68
1 EACH

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
1086+42.88, 28.06' LT
FL = 882.86
1 EACH

78001130
PAINT PAVEMENT MARKING - LINE 6"
1085+00.00, 11.00' LT
1090+50.00, 11.00' LT
1116 FOOT

LIMITS OF CONSTRUCTION

MAIN PARK ROAD (ASPHALT)

MATCH LINE 1085+00.00

MATCH LINE 1090+50.00

78001110
PAINT PAVEMENT MARKING - LINE 4"
(DOUBLE STRIPE CENTERLINE, YELLOW)
1085+00.00, 0.00' ℄
1090+50.00, 0.00' ℄
2200 FOOT

78001130
PAINT PAVEMENT MARKING - LINE 6"
1085+00.00, 11.00' RT
1090+50.00, 11.00' RT
1084 FOOT

500.00'R CL031

825.00'R CL032

40600275 BITUMINOUS MATERIALS (PRIME COAT)
1085+00.00, 0.00' ℄ - 1090+50.00, 0.00' ℄ 1487 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)
1085+00.00, 0.00' ℄ - 1090+50.00, 0.00' ℄ 1023 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
1085+00.00, 0.00' ℄ - 1090+50.00, 0.00' ℄ 164.3 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50
1085+00.00, 0.00' ℄ - 1090+50.00, 0.00' ℄ 240.2 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12"
1085+00.00, 10.23' LT - 1090+50.00, 10.92' LT 361.2 SQ YD
1085+00.00, 12.61' RT - 1090+50.00, 10.70' RT 320.5 SQ YD

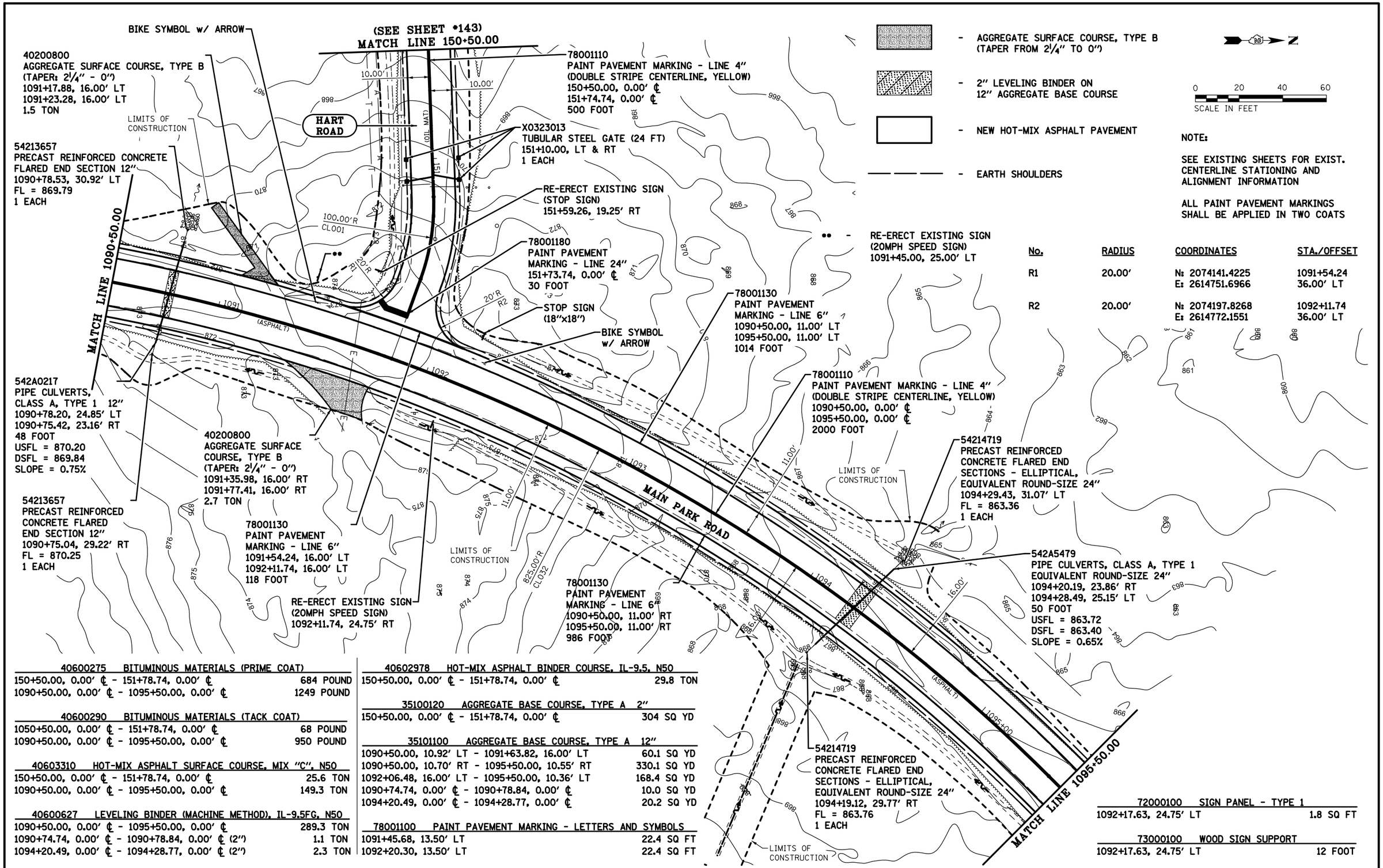
FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$MODELNAME$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1085+00.00 TO STA. 1090+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	115
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



- AGGREGATE SURFACE COURSE, TYPE B (TAPER FROM 2¼" TO 0")
- 2" LEVELING BINDER ON 12" AGGREGATE BASE COURSE
- NEW HOT-MIX ASPHALT PAVEMENT
- EARTH SHOULDERS

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXIST. CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

** - RE-ERECT EXISTING SIGN (20MPH SPEED SIGN) 1091+45.00, 25.00' LT

No.	RADIUS	COORDINATES	STA./OFFSET
R1	20.00'	N: 2074141.4225 E: 2614751.6966	1091+54.24 36.00' LT
R2	20.00'	N: 2074197.8268 E: 2614772.1551	1092+11.74 36.00' LT

40600275 BITUMINOUS MATERIALS (PRIME COAT)	
150+50.00, 0.00' ℄ - 151+78.74, 0.00' ℄	684 POUND
1090+50.00, 0.00' ℄ - 1095+50.00, 0.00' ℄	1249 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)	
1050+50.00, 0.00' ℄ - 151+78.74, 0.00' ℄	68 POUND
1090+50.00, 0.00' ℄ - 1095+50.00, 0.00' ℄	950 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
150+50.00, 0.00' ℄ - 151+78.74, 0.00' ℄	25.6 TON
1090+50.00, 0.00' ℄ - 1095+50.00, 0.00' ℄	149.3 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
1090+50.00, 0.00' ℄ - 1095+50.00, 0.00' ℄	289.3 TON
1090+74.74, 0.00' ℄ - 1090+78.84, 0.00' ℄ (2")	1.1 TON
1094+20.49, 0.00' ℄ - 1094+28.77, 0.00' ℄ (2")	2.3 TON

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	
150+50.00, 0.00' ℄ - 151+78.74, 0.00' ℄	29.8 TON

35100120 AGGREGATE BASE COURSE, TYPE A 2"	
150+50.00, 0.00' ℄ - 151+78.74, 0.00' ℄	304 SQ YD

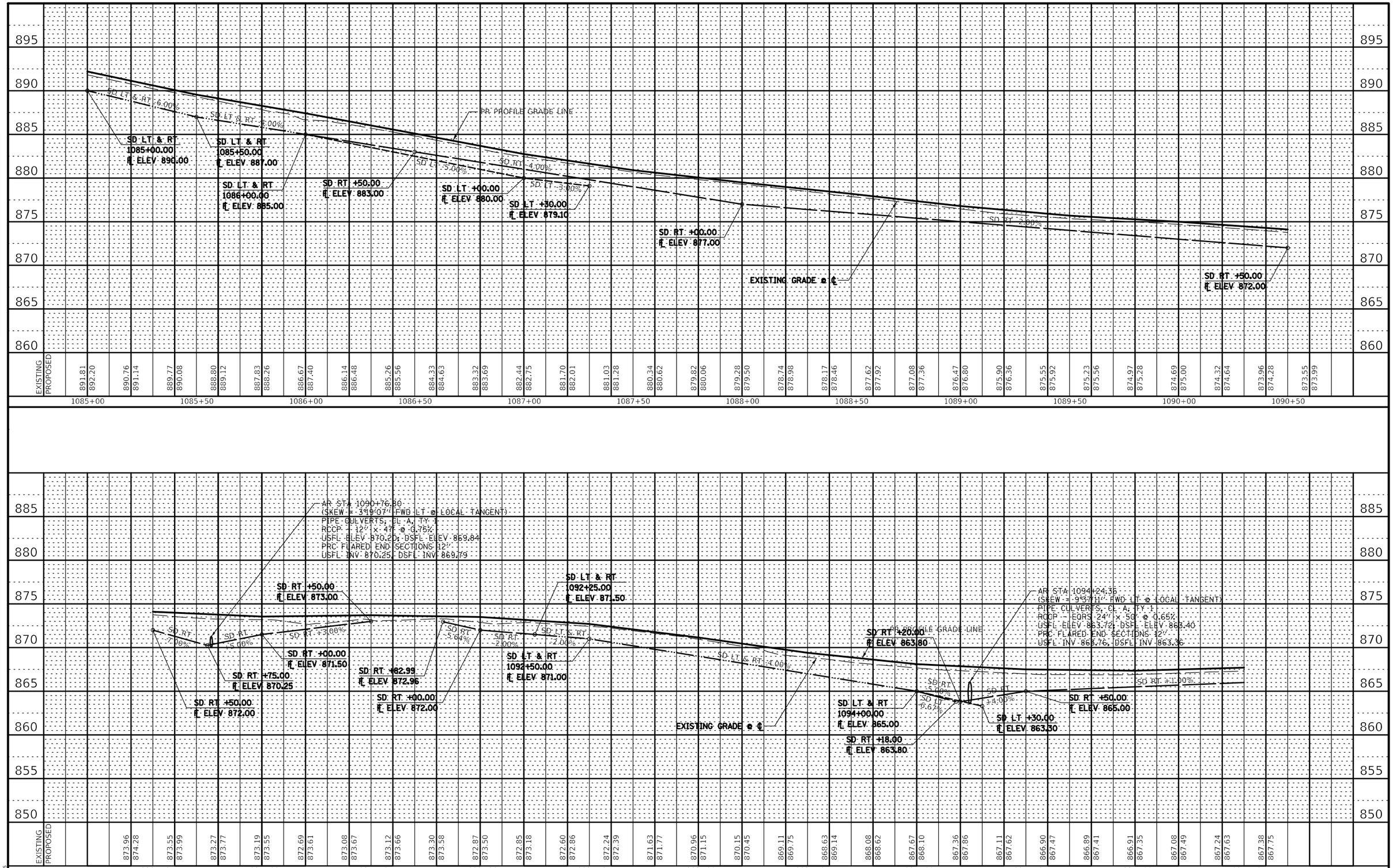
35101100 AGGREGATE BASE COURSE, TYPE A 12"	
1090+50.00, 10.92' LT - 1091+63.82, 16.00' LT	60.1 SQ YD
1090+50.00, 10.70' RT - 1095+50.00, 10.55' RT	330.1 SQ YD
1092+06.48, 16.00' LT - 1095+50.00, 10.36' LT	168.4 SQ YD
1090+74.74, 0.00' ℄ - 1090+78.84, 0.00' ℄	10.0 SQ YD
1094+20.49, 0.00' ℄ - 1094+28.77, 0.00' ℄	20.2 SQ YD

78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	
1091+45.68, 13.50' LT	22.4 SQ FT
1092+20.30, 13.50' LT	22.4 SQ FT

72000100 SIGN PANEL - TYPE 1	
1092+17.63, 24.75' LT	1.8 SQ FT

73000100 WOOD SIGN SUPPORT	
1092+17.63, 24.75' LT	12 FOOT

FILE NAME = *FILES*	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED - J.E.B. 09/17/18	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD ROCK CUT STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - D.R.C.	REVISED -				ROCK CUT 2018	WINNEBAGO	406	116
MODELNAME	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -					CONTRACT NO. 46903		
	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1090+50.00 TO STA. 1095+50.00			ILLINOIS FED. AID PROJECT		



EXISTING / PROPOSED	1085+00	1085+50	1086+00	1086+50	1087+00	1087+50	1088+00	1088+50	1089+00	1089+50	1090+00	1090+50
EXISTING	891.81	890.76	889.77	888.80	887.83	886.67	886.14	885.26	884.33	883.32	882.44	881.70
PROPOSED	892.20	891.14	890.08	889.12	888.26	887.40	886.48	885.56	884.63	883.69	882.75	882.01
EXISTING	881.03	880.34	880.62	879.82	879.28	878.74	878.17	877.62	877.08	876.47	875.90	875.55
PROPOSED	881.28	880.62	880.06	879.50	879.50	878.98	878.46	877.92	877.36	876.80	876.36	875.92
EXISTING	875.23	874.97	874.69	874.32	873.96	873.55						
PROPOSED	875.56	875.28	875.00	874.64	874.28	873.99						

EXISTING / PROPOSED	1090+50	1091+00	1091+50	1092+00	1092+50	1093+00	1093+50	1094+00	1094+50	1095+00	1095+50
EXISTING	873.96	873.55	873.27	873.19	872.69	873.08	873.12	873.30	872.87	872.85	872.60
PROPOSED	874.28	873.99	873.77	873.55	873.61	873.67	873.66	873.58	873.50	873.18	872.86
EXISTING	872.24	871.63	870.96	870.15	869.11	868.63	868.08	867.67	867.36	867.11	866.90	866.89	866.91	867.08	867.24	867.38
PROPOSED	872.39	871.77	871.15	870.45	869.75	869.14	868.62	868.10	867.86	867.62	867.47	867.41	867.35	867.49	867.63	867.75

PLAN — SURVEYED / PLOTTED / AUTOCAD CHECKED / RT. OF WAY CHECKED / CADD FILE NAME: / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / AUTOCAD CHECKED / H.M. NOTED / STRUCTURE NO'S CHKD / NOTE BOOK / NO. / BY / DATE

MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 1085+00.00 TO STA. 1095+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	117
		CONTRACT NO. 46903		
		ILLINOIS	FED. AID PROJECT	

MATCH LINE 1095+50.00

78001130
PAINT PAVEMENT
MARKING - LINE 6"
1095+50.00, 11.00' LT
1101+00.00, 11.00' LT
1100 FOOT

LIMITS OF CONSTRUCTION

54213669
PRECAST REINFORCED CONCRETE
FLARED END SECTION 24"
1098+12.00, 30.87' LT
FL = 860.96
1 EACH

542A0229
PIPE CULVERTS, CLASS A, TYPE 1 24"
1098+11.73, 22.02' RT
1098+11.96, 24.75' LT
46 FOOT
USFL = 862.15
DSFL = 861.10
SLOPE = 2.26%

78001110
PAINT PAVEMENT MARKING - LINE 4"
(DOUBLE STRIPE CENTERLINE, YELLOW)
1095+50.00, 0.00' ℄
1101+00.00, 0.00' ℄
2200 FOOT

LIMITS OF CONSTRUCTION

MAIN PARK ROAD

54213669
PRECAST REINFORCED CONCRETE
FLARED END SECTION 24"
1098+11.70, 28.15' RT
FL = 862.29
1 EACH

PCC Sta 1098+67.62

78001130
PAINT PAVEMENT
MARKING - LINE 6"
1095+50.00, 11.00' RT
1101+00.00, 11.00' RT
1100 FOOT

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

MATCH LINE 1101+00.00

1000.00'R CL033

750.00'R CL034

16.00'

11.00'

8" (ASPHALT)

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXIST. CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

- 2" LEVELING BINDER ON 12" AGGREGATE BASE COURSE
- NEW HOT-MIX ASPHALT PAVEMENT
- EARTH SHOULDERS

40600275 BITUMINOUS MATERIALS (PRIME COAT)		
1095+50.00, 0.00' ℄ - 1101+00.00, 0.00' ℄	1510	POUND
40600290 BITUMINOUS MATERIALS (TACK COAT)		
1095+50.00, 0.00' ℄ - 1101+00.00, 0.00' ℄	1018	POUND
40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50		
1095+50.00, 0.00' ℄ - 1101+00.00, 0.00' ℄	164.3	TON
40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50		
1095+50.00, 0.00' ℄ - 1101+00.00, 0.00' ℄	248.7	TON
1098+07.60, 0.00' ℄ - 1098+16.18, 0.00' ℄ (2")	2.3	TON
35101100 AGGREGATE BASE COURSE, TYPE A 12"		
1095+50.00, 10.36' LT - 1101+00.00, 10.49' LT	330.2	SQ YD
1095+50.00, 10.55' RT - 1101+00.00, 10.22' RT	341.0	SQ YD
1098+07.60, 0.00' ℄ - 1098+16.18, 0.00' ℄	20.7	SQ YD

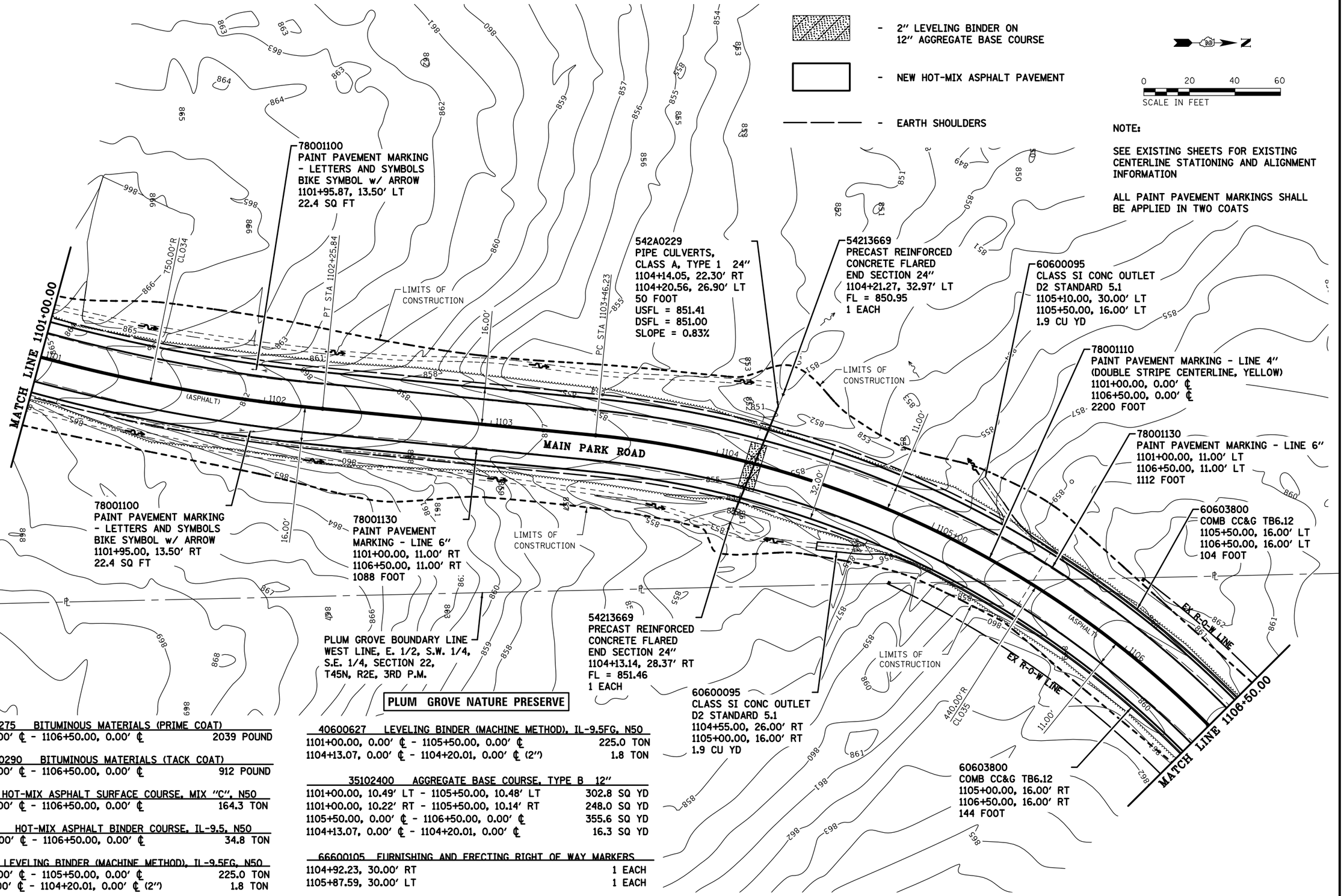
FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$FILES$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1095+50.00 TO STA. 1101+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	118
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



40600275 BITUMINOUS MATERIALS (PRIME COAT)	
1101+00.00, 0.00' ℄ - 1106+50.00, 0.00' ℄	2039 POUND
40600290 BITUMINOUS MATERIALS (TACK COAT)	
1101+00.00, 0.00' ℄ - 1106+50.00, 0.00' ℄	912 POUND
40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
1101+00.00, 0.00' ℄ - 1106+50.00, 0.00' ℄	164.3 TON
40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	
1105+50.00, 0.00' ℄ - 1106+50.00, 0.00' ℄	34.8 TON
40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
1101+00.00, 0.00' ℄ - 1105+50.00, 0.00' ℄	225.0 TON
1104+13.07, 0.00' ℄ - 1104+20.01, 0.00' ℄ (2")	1.8 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
1101+00.00, 0.00' ℄ - 1105+50.00, 0.00' ℄	225.0 TON
1104+13.07, 0.00' ℄ - 1104+20.01, 0.00' ℄ (2")	1.8 TON
35102400 AGGREGATE BASE COURSE, TYPE B 12"	
1101+00.00, 10.49' LT - 1105+50.00, 10.48' LT	302.8 SQ YD
1101+00.00, 10.22' RT - 1105+50.00, 10.14' RT	248.0 SQ YD
1105+50.00, 0.00' ℄ - 1106+50.00, 0.00' ℄	355.6 SQ YD
1104+13.07, 0.00' ℄ - 1104+20.01, 0.00' ℄	16.3 SQ YD
66600105 FURNISHING AND ERECTING RIGHT OF WAY MARKERS	
1104+92.23, 30.00' RT	1 EACH
1105+87.59, 30.00' LT	1 EACH

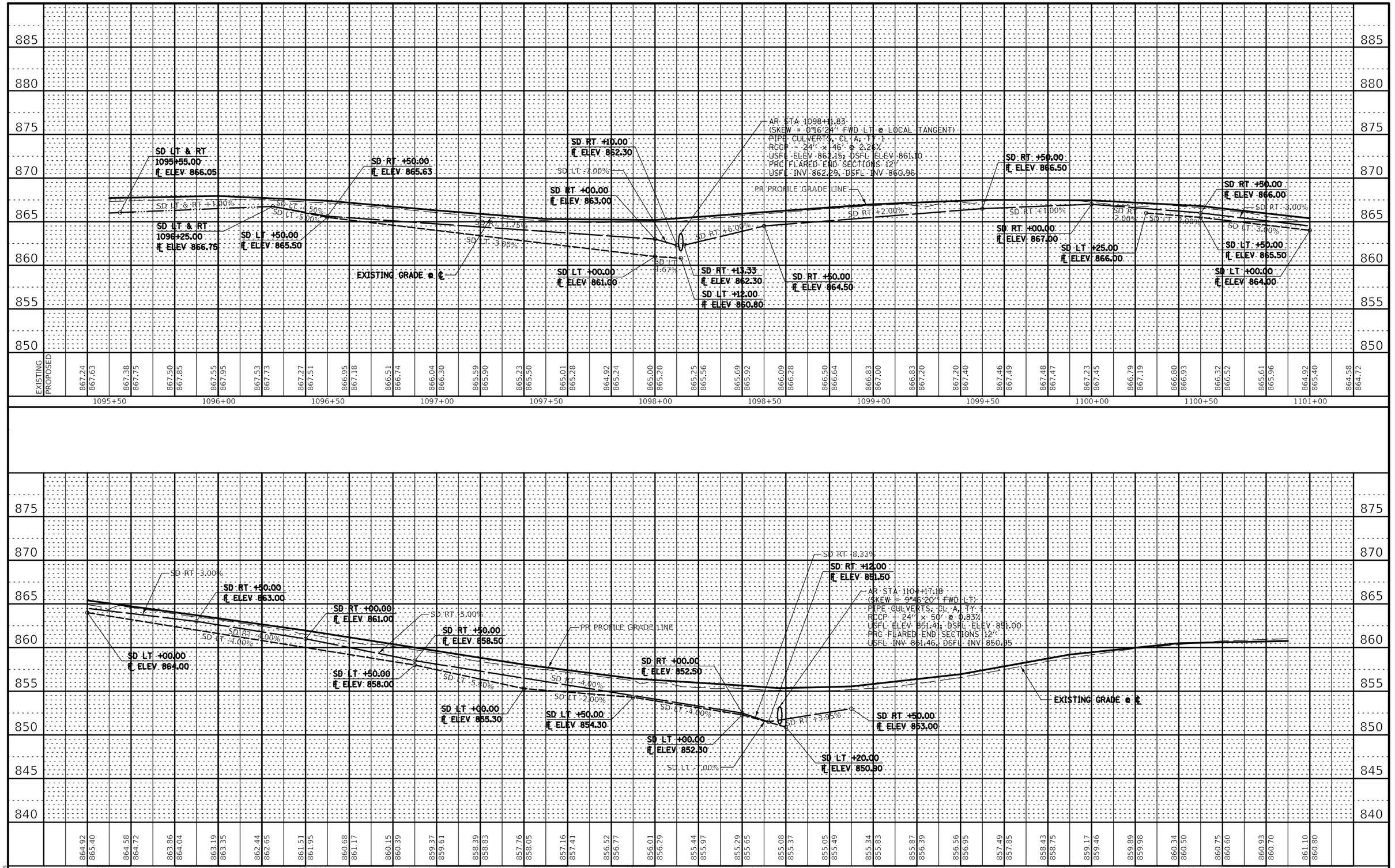
FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED - S.D.K. 09/17/18
$FILES$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1101+00.00 TO STA. 1106+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	119
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



PLAN — SURVEYED — PLOTTED — AUTOCAD VERSION — R.M. NOTED — CADD FILE NAME — NOTE BOOK — NO. — BY — DATE — CHECKED — R.O.W. CHECKED

PROFILE — SURVEYED — PLOTTED — AUTOCAD VERSION — R.M. NOTED — NOTE BOOK — NO. — BY — DATE — CHECKED — STRUCTURE NOTATIONS CHKD

MODEL: $MODELNAME$
FILE NAME: $FILES

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 1095+50.00 TO STA. 1106+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	120
		CONTRACT NO. 46903		
	ILLINOIS	FED. AID PROJECT		

40600275 BITUMINOUS MATERIALS (PRIME COAT)	
1106+50.00, 0.00′ ℄ - 1112+50.00, 0.00′ ℄	4071 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)	
1106+50.00, 0.00′ ℄ - 1112+50.00, 0.00′ ℄	642 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
1106+50.00, 0.00′ ℄ - 1112+50.00, 0.00′ ℄	179.2 TON

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	
1106+50.00, 0.00′ ℄ - 1111+00.00, 0.00′ ℄	156.8 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
1111+00.00, 0.00′ ℄ - 1112+50.00, 0.00′ ℄	68.4 TON
1111+88.60, 0.00′ ℄ - 1112+03.37, 0.00′ ℄ (2″)	4.0 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12″	
1106+50.00, 0.00′ ℄ - 1111+00.00, 0.00′ ℄	1600 SQ YD
1111+00.00, 10.85′ LT - 1112+50.00, 12.53′ LT	77 SQ YD
1111+00.00, 10.38′ RT - 1112+50.00, 8.99′ RT	97 SQ YD
1111+88.60, 0.00′ ℄ - 1112+03.37, 0.00′ ℄	35 SQ YD

66600105 FURNISHING AND ERECTING RIGHT OF WAY MARKERS	
1107+37.98, 30.00′ LT	1 EACH
1107+37.98, 30.00′ RT	1 EACH
1107+58.72, 30.00′ LT	1 EACH
1107+73.18, 30.00′ RT	1 EACH
1109+33.74, 30.00′ RT	1 EACH
1109+44.39, 30.00′ RT	1 EACH

- 2″ LEVELING BINDER ON 12″ AGGREGATE BASE COURSE
- NEW HOT-MIX ASPHALT PAVEMENT
- EARTH SHOULDERS

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

N

0 20 40 60
SCALE IN FEET

78001110
PAINT PAVEMENT MARKING - LINE 4″
(DOUBLE STRIPE CENTERLINE, YELLOW)
1106+50.00, 0.00′ ℄
1112+50.00, 0.00′ ℄
2400 FOOT

54213675
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30″
1111+95.09, 31.05′ LT
FL = 855.65
1 EACH

54213675
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30″
1111+87.65, 31.05′ LT
FL = 855.65
1 EACH

542A0232
PIPE CULVERTS, CLASS A, TYPE 1, 30″
1111+96.06, 25.00′ LT
1112+02.72, 25.60′ RT
51 FOOT
USFL = 856.14
DSFL = 855.70
SLOPE = 0.85%

MATCH LINE 1112+50.00

78001130
PAINT PAVEMENT MARKING - LINE 6″
1106+50.00, 16.00′ LT
1112+50.00, 11.00′ LT
1202 FOOT

60600095
CLASS SI CONC OUTLET
D2 STANDARD 21.2
1106+50.00, 16.00′ LT
1106+62.00, 16.00′ LT
1.0 CU YD

LIMITS OF CONSTRUCTION

MAIN PARK ROAD

EX R-O-W LINE

(ASPHALT)

PT STA 1109+33.74

PC STA 1110+79.34

PT STA 1107+37.98

PC STA 1107+73.18

440.00′R CL035

300.00′R CL037

78001130
PAINT PAVEMENT MARKING - LINE 6″
1106+50.00, 11.00′ RT
1112+50.00, 11.00′ RT
1198 FOOT

PLUM GROVE BOUNDARY LINE
NORTH LINE, S.W. 1/4,
S.E. 1/4, SECTION 22,
T45N, R2E, 3RD P.M.

60600095
CLASS SI CONC OUTLET
D2 STANDARD 5.1
1110+50.00, 16.00′ RT
1110+88.00, 25.00′ RT
1.9 CU YD

542A0232
PIPE CULVERTS, CLASS A, TYPE 1, 30″
1111+88.79, 25.00′ LT
1111+96.60, 25.60′ RT
51 FOOT
USFL = 856.14
DSFL = 855.70
SLOPE = 0.85%

54213675
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30″
1111+97.38, 31.68′ RT
FL = 856.19
1 EACH

54213675
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30″
1112+03.38, 31.68′ RT
FL = 856.19
1 EACH

MATCH LINE 1106+50.00

60603800
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
1106+50.00, 16.00′ RT
1110+73.00, 16.00′ RT
423 FOOT

PLUM GROVE NATURE PRESERVE

FILE NAME = ⊕FILES⊕ ⊕MODELNAME⊕	USER NAME = ⊕USER⊕	DESIGNED - R.H.D.	REVISED - S.D.K. 09/17/18	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD ROCK CUT STATE PARK
		DRAWN - D.R.C.	REVISED -		
	PLOT SCALE = ⊕SCALE⊕	CHECKED - R.H.D.	REVISED -		
	PLOT DATE = ⊕DATE⊕	DATE - 08/31/18	REVISED -		SCALE: 1″ = 20′ SHEET OF SHEETS STA. 1106+50.00 TO STA. 1112+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	121
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		

- NEW HOT-MIX ASPHALT PAVEMENT

- EARTH SHOULDERS

N

0 20 40 60

SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

78001110
PAINT PAVEMENT MARKING - LINE 4"
(DOUBLE STRIPE CENTERLINE, YELLOW)
1112+50.00, 0.00' ℄
1117+00.00, 0.00' ℄
1800 FOOT

78001130
PAINT PAVEMENT
MARKING - LINE 6"
1112+50.00, 11.00' LT
1117+00.00, 11.00' LT
902 FOOT

78001130
PAINT PAVEMENT
MARKING - LINE 6"
1112+50.00, 11.00' RT
1117+00.00, 11.00' RT
898 FOOT

MATCH LINE 1117+00.00

MATCH LINE 1112+50.00

MAIN PARK ROAD

(ASPHALT)

LIMITS OF CONSTRUCTION

EXISTING PAVED DITCH

PC Sta 1115+73.96

PT Sta 1112+95.61

490.00'R
CL038

300.00'R
CL037

11.00'

16.00'

40600275 BITUMINOUS MATERIALS (PRIME COAT)	
1112+50.00, 0.00' ℄ - 1117+00.00, 0.00' ℄	1233 POUND
40600290 BITUMINOUS MATERIALS (TACK COAT)	
1112+50.00, 0.00' ℄ - 1117+00.00, 0.00' ℄	822 POUND
40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
1112+50.00, 0.00' ℄ - 1117+00.00, 0.00' ℄	133.0 TON
40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
1112+50.00, 0.00' ℄ - 1117+00.00, 0.00' ℄	177.4 TON
35101100 AGGREGATE BASE COURSE, TYPE A 12"	
1112+50.00, 12.53' LT - 1117+00.00, 10.13' LT	291.2 SQ YD
1112+50.00, 8.99' RT - 1117+00.00, 11.09' RT	257.1 SQ YD

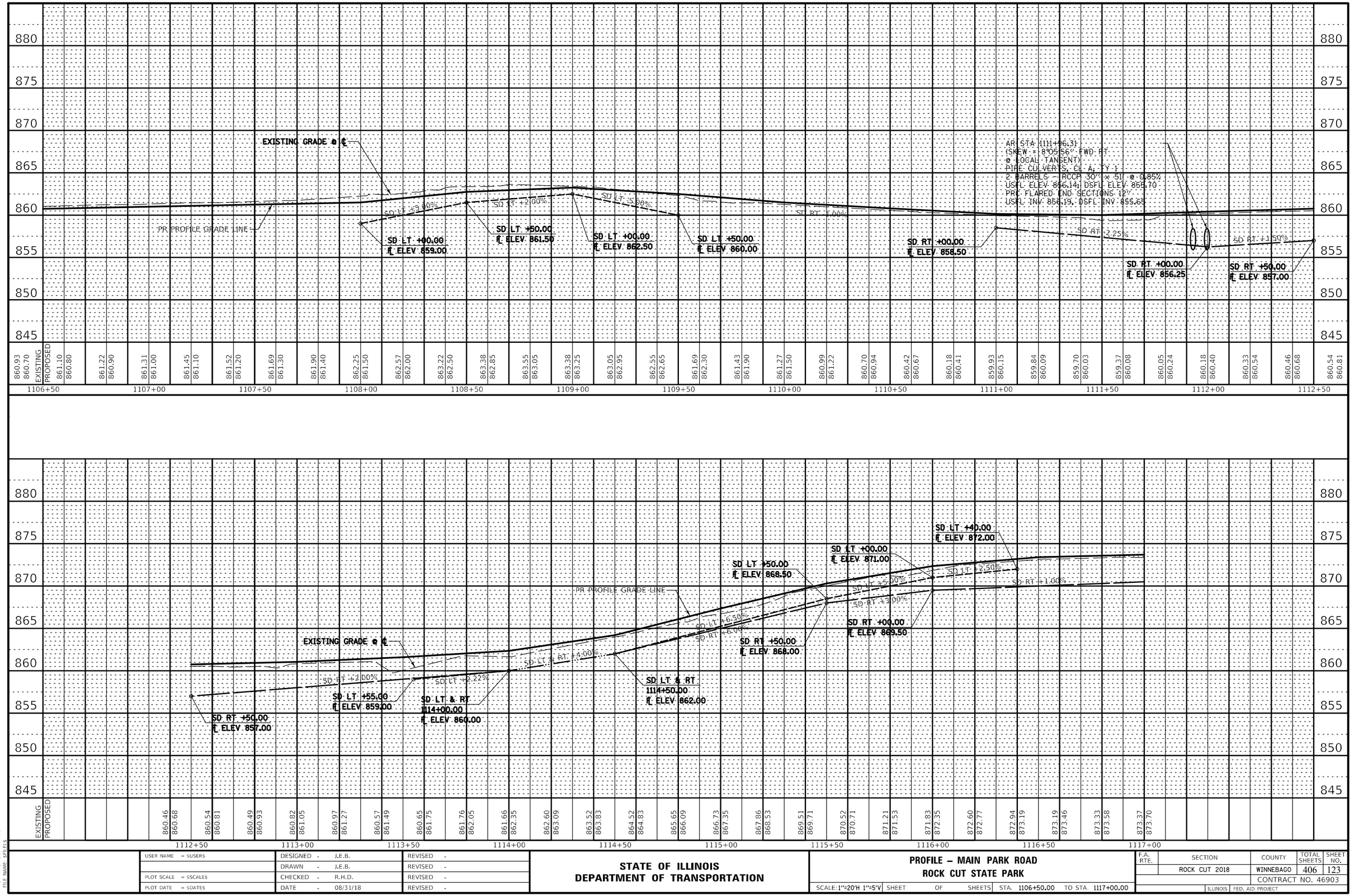
FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$FILES$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1112+50.00 TO STA. 1117+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	122
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILEL$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -	
	DRAWN - J.E.B.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 1106+50.00 TO STA. 1117+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	123
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		

- NEW HOT-MIX ASPHALT PAVEMENT

- EARTH SHOULDERS

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

N

0 20 40 60
SCALE IN FEET

78001100
PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS
BIKE SYMBOL w/ ARROW
1118+03.61, 13.50' LT
22.4 SQ FT

78001130
PAINT PAVEMENT MARKING - LINE 6"
1117+00.00, 11.00' LT
1122+00.00, 11.00' LT
1014 FOOT

LIMITS OF CONSTRUCTION

RE-ERECT EXISTING SIGN
(PARK CLOSES SIGN)
1121+42, 25.00' LT

MAIN PARK ROAD

MATCH LINE 1117+00.00

MATCH LINE 1122+00.00

(ASPHALT)

16.00'

11.00'

490.00'R
CL038

335.00'R
CL039

78001110
PAINT PAVEMENT MARKING - LINE 4"
(DOUBLE STRIPE CENTERLINE, YELLOW)
1117+00.00, 0.00' ℄
1122+00.00, 0.00' ℄
2000 FOOT

78001130
PAINT PAVEMENT MARKING - LINE 6"
1117+00.00, 11.00' RT
1122+00.00, 11.00' RT
986 FOOT

40600275	BITUMINOUS MATERIALS (PRIME COAT)		
1117+00.00, 0.00' ℄ - 1122+00.00, 0.00' ℄		1357	POUND
40600290	BITUMINOUS MATERIALS (TACK COAT)		
1117+00.00, 0.00' ℄ - 1122+00.00, 0.00' ℄		926	POUND
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50		
1117+00.00, 0.00' ℄ - 1122+00.00, 0.00' ℄		149.0	TON
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50		
1117+00.00, 0.00' ℄ - 1122+00.00, 0.00' ℄		187.3	TON
35101100	AGGREGATE BASE COURSE, TYPE A 12"		
1117+00.00, 10.13' LT - 1122+00.00, 10.94' LT		285.1	SQ YD
1117+00.00, 11.09' RT - 1122+00.00, 10.29' RT		318.1	SQ YD

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - D.R.C.	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1117+00.00 TO STA. 1122+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	124
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

- AGGREGATE SURFACE COURSE, TYPE B (TAPER FROM 2¼" TO 0")
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SEE SITE DETAILS SHEET)
- 2" LEVELING BINDER ON 12" AGGREGATE BASE COURSE
- NEW HOT-MIX ASPHALT PAVEMENT
- EARTH SHOULDERS

N

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKING SHALL BE APPLIED IN TWO COATS

54213669
PRECAST REINFORCED CONCRETE FLARED END SECTION 24"
1125+67.12, 28.20' LT
FL = 867.05
1 EACH

542A0229
PIPE CULVERTS, CLASS A, TYPE 1 24"
1125+00.13, 41.45' RT
1125+62.87, 23.78' LT
90 FOOT
USFL = 867.78
DSFL = 867.10
SLOPE = 0.75%

RE-ERECT EXISTING SIGN (STOP SIGN)
1126+01.56, 25.25' LT

RE-ERECT EXISTING SIGN (PARK DIRECTIONS SIGN)
1126+20.00, 25.50' LT

BIKE SYMBOL w/ ARROW

END CONSTRUCTION
1126+45.00, 0.00' ℄

HMA BUTT JOINT

LIMITS OF CONSTRUCTION

BIKE SYMBOLS w/ ARROWS

RE-ERECT EXISTING SIGN (STOP SIGN)
2000+95.05
25.22' LT

BIKE SYMBOL w/ ARROW

RE-ERECT EXISTING SIGN (PARK DIRECTIONS SIGN)
2001+21.17, 25.50' LT

78001180 PAINT PAVEMENT MARKING - LINE 24"

1124+52.51, 0.00' ℄	22 FOOT
1126+08.56, 0.00' ℄	22 FOOT
2000+26.69, 9.62' LT	72 FOOT

78001110
PAINT PAVEMENT MARKING - LINE 4" (DOUBLE STRIPE CENTERLINE, YELLOW)
1122+00.00, 0.00' ℄
1126+45.00, 0.00' ℄
1730 FOOT

78001130 PAINT PAVEMENT MARKING - LINE 6"

1122+00.00 - 1126+20.00, 11.00' LT	826 FOOT
1122+00.00 - 1126+20.00, 11.00' RT	854 FOOT
1124+88.23 - 1125+82.05, 16.00' RT	188 FOOT
2000+04.05, 32.14' RT - 2003+50.00, 11.00' RT	704 FOOT
2000+39.84, 54.58' LT - 2003+50.00, 11.00' LT	664 FOOT

X0323013
TUBULAR STEEL GATE (36 FT)
(SEE SITE DETAILS SHEETS)
1124+00.00, 18.00' LT & RT
1 EACH

X0323388
TRAFFIC COUNTER
1123+50.00, 0.00' ℄
1 EACH

LIMITS OF CONSTRUCTION

MAIN PARK ROAD (ASPHALT)

MATCH LINE 1122+00.00

LINE 24"

54213669
PRECAST REINFORCED CONCRETE FLARED END SECTION 24"
1124+95.89, 45.86' RT
FL = 867.83
1 EACH

RE-ERECT EXISTING SIGN (PARK DIRECTIONS SIGN)
1124+19.56, 25.50' RT

RE-ERECT EXISTING SIGN (STOP SIGN)
1124+49.51, 25.25' RT

BIKE SYMBOL w/ ARROW

X0323388
TRAFFIC COUNTER
2001+50.00, 0.00' ℄
1 EACH

78001110
PAINT PAVEMENT MARKING - LINE 4" (DOUBLE STRIPE CENTERLINE, YELLOW)
2000+25.64, 9.70' LT
2003+50.00, 0.00' ℄
1304 FOOT

LIMITS OF CONSTRUCTION

MAIN PARK ROAD (ASPHALT)

MATCH LINE 2003+50.00

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
1122+44.62, 31.55' RT
FL = 875.53
1 EACH

542A0217
PIPE CULVERTS, CLASS A, TYPE 1 12"
1122+50.17, 31.63' RT
1122+59.27, 31.98' RT
10 FOOT
USFL = 875.50
DSFL = 875.45
SLOPE = 0.50%

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
1122+64.80, 32.33' RT
FL = 875.43
1 EACH

40200800
AGGREGATE SURFACE COURSE, TYPE B
(TAPER: 2¼" - 0")
1122+38.55, 16.00' RT
1122+57.16, 16.00' RT
2.4 TON

78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS

1124+46.80, 13.50' RT	22.4 SQ FT
1126+11.29, 13.50' LT	22.4 SQ FT
1126+16.27, 13.50' RT	22.4 SQ FT
2000+69.60, 13.50' RT	22.4 SQ FT
2000+99.88, 13.50' LT	22.4 SQ FT

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50

1122+00.00, 0.00' ℄ - 1126+20.00, 0.00' ℄	181.8 TON
2000+17.31, 0.00' ℄ - 2003+50.00, 0.00' ℄	139.6 TON
1125+05.87, 0.00' ℄ - 1125+14.37, 0.00' ℄ (2")	4.9 TON
1125+35.84, 0.00' ℄ - 1125+44.16, 0.00' ℄ (2")	5.1 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12"

1122+00.00, 10.94' LT - 1126+20.00, 13.12' LT	191 SQ YD
1122+00.00, 10.29' RT - 1124+67.85, 17.02' RT	132 SQ YD
1125+05.87, 0.00' ℄ - 1125+14.37, 0.00' ℄	44 SQ YD
1125+35.84, 0.00' ℄ - 1125+44.16, 0.00' ℄	45 SQ YD
1126+04.82, 16.08' RT - 1126+20.00, 12.78' RT	3 SQ YD
2000+60.02, 16.00' RT - 2003+50.00, 8.75' RT	175 SQ YD
2000+80.46, 17.29' LT - 2003+50.00, 12.01' LT	155 SQ YD

40600275 BITUMINOUS MATERIALS (PRIME COAT)

1122+00.00, 0.00' ℄ - 1126+20.00, 0.00' ℄	735 POUND
2000+17.31, 0.00' ℄ - 2003+50.00, 0.00' ℄	742 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)

1122+00.00, 0.00' ℄ - 1126+20.00, 0.00' ℄	861 POUND
2000+17.31, 0.00' ℄ - 2003+50.00, 0.00' ℄	761 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

1122+00.00, 0.00' ℄ - 1126+20.00, 0.00' ℄	125.4 TON
2000+17.31, 0.00' ℄ - 2003+50.00, 0.00' ℄	113.3 TON

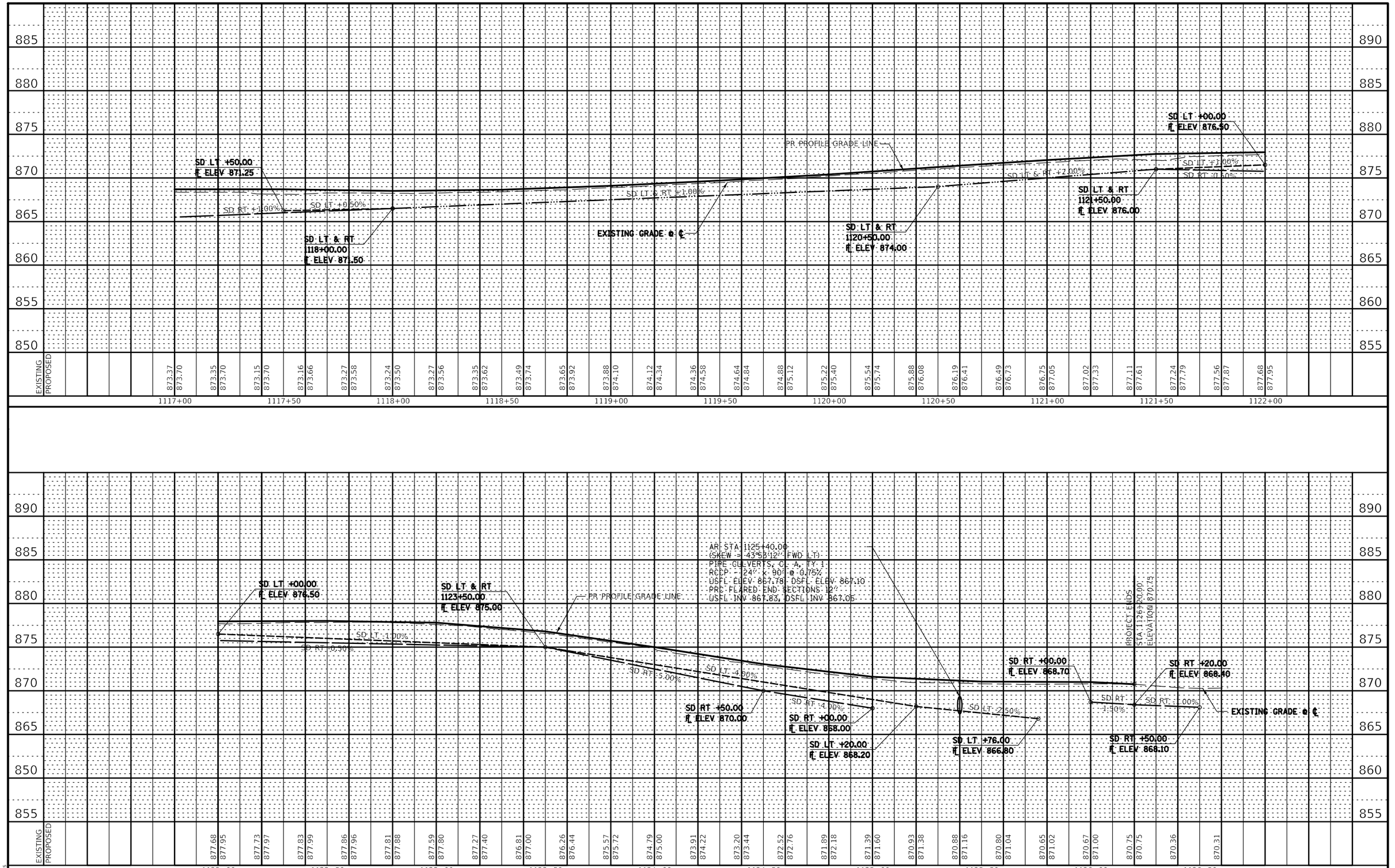
FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$MODELNAME$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1122+00.00 TO STA. 2003+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	125
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILEL$

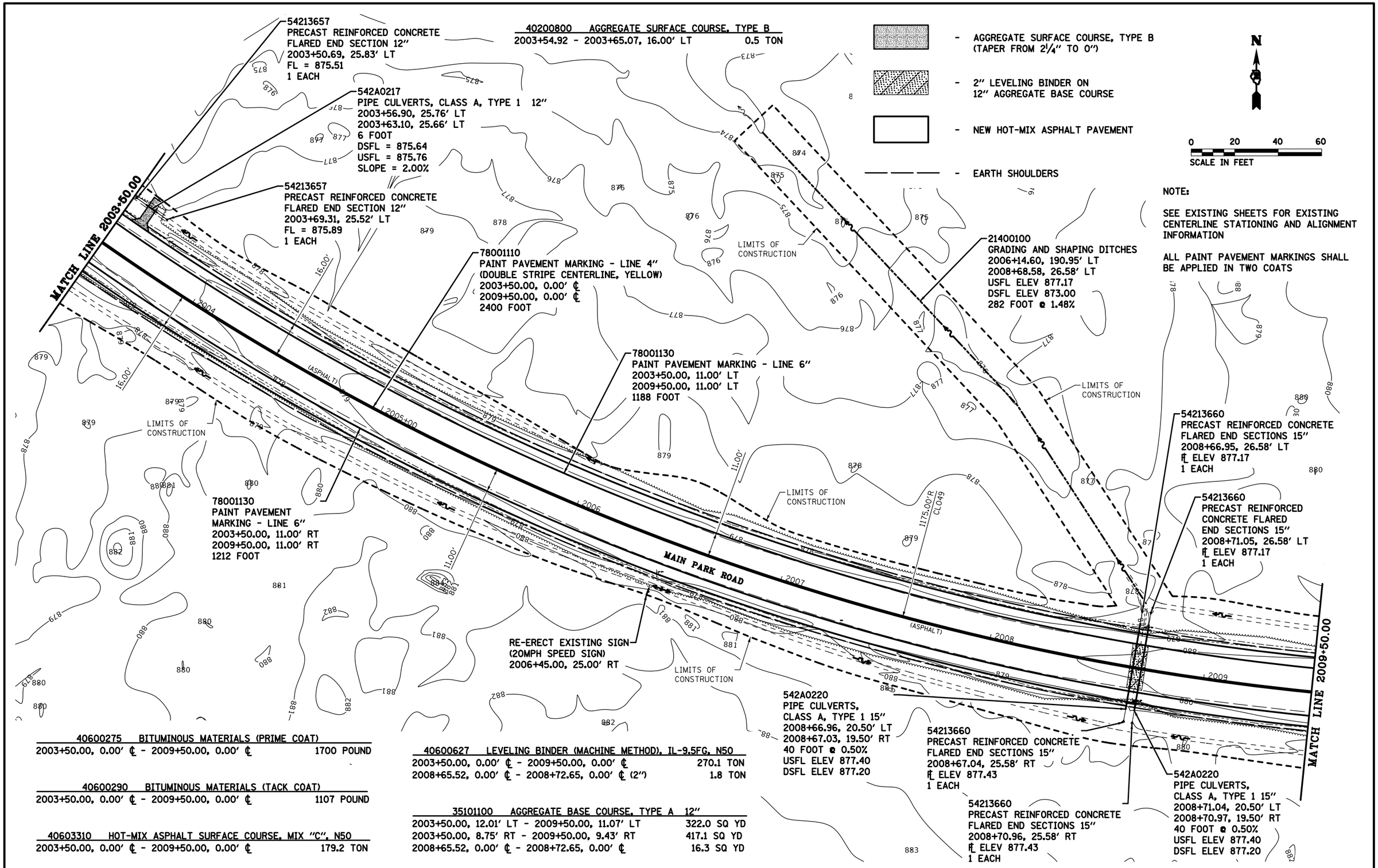
USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -	
	DRAWN - J.E.B.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 1117+00.00 TO STA. 1126+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	126
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		



40600275 BITUMINOUS MATERIALS (PRIME COAT)
2003+50.00, 0.00' ℄ - 2009+50.00, 0.00' ℄ 1700 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)
2003+50.00, 0.00' ℄ - 2009+50.00, 0.00' ℄ 1107 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
2003+50.00, 0.00' ℄ - 2009+50.00, 0.00' ℄ 179.2 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50
2003+50.00, 0.00' ℄ - 2009+50.00, 0.00' ℄ 270.1 TON
2008+65.52, 0.00' ℄ - 2008+72.65, 0.00' ℄ (2") 1.8 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12"
2003+50.00, 12.01' LT - 2009+50.00, 11.07' LT 322.0 SQ YD
2003+50.00, 8.75' RT - 2009+50.00, 9.43' RT 417.1 SQ YD
2008+65.52, 0.00' ℄ - 2008+72.65, 0.00' ℄ 16.3 SQ YD

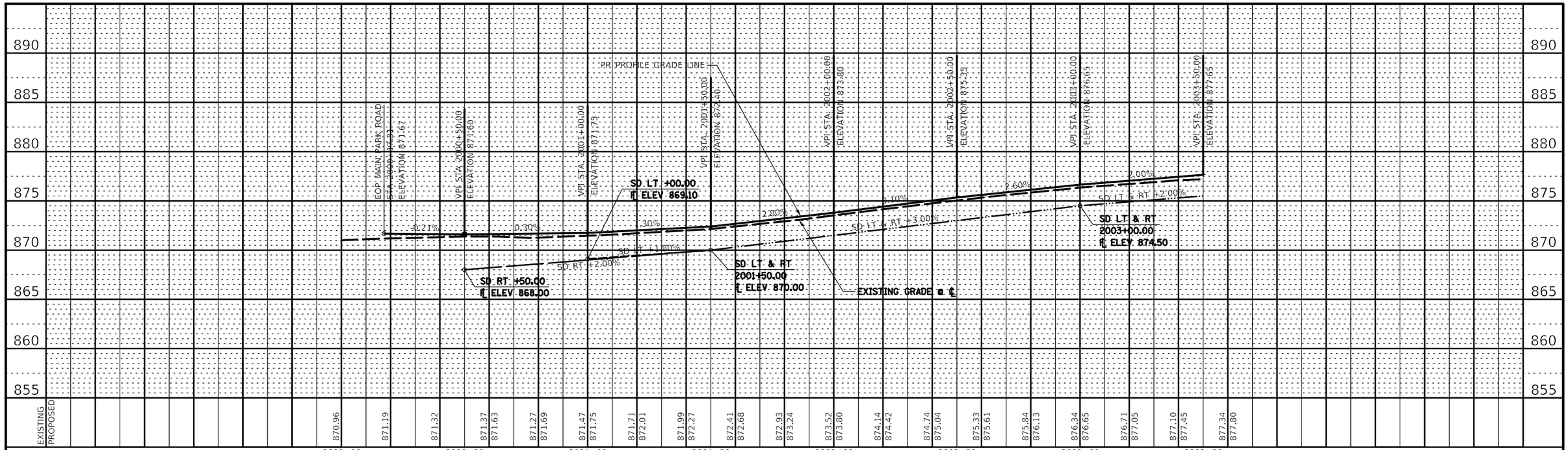
FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD ROCK CUT STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - D.R.C.	REVISED -				ROCK CUT 2018	WINNEBAGO	406	127
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -					CONTRACT NO. 46903		
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET ___ OF ___ SHEETS STA. 2003+50.00 TO STA. 2009+50.00			ILLINOIS FED. AID PROJECT		

PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME

NOTE BOOK
NO.

BY | DATE

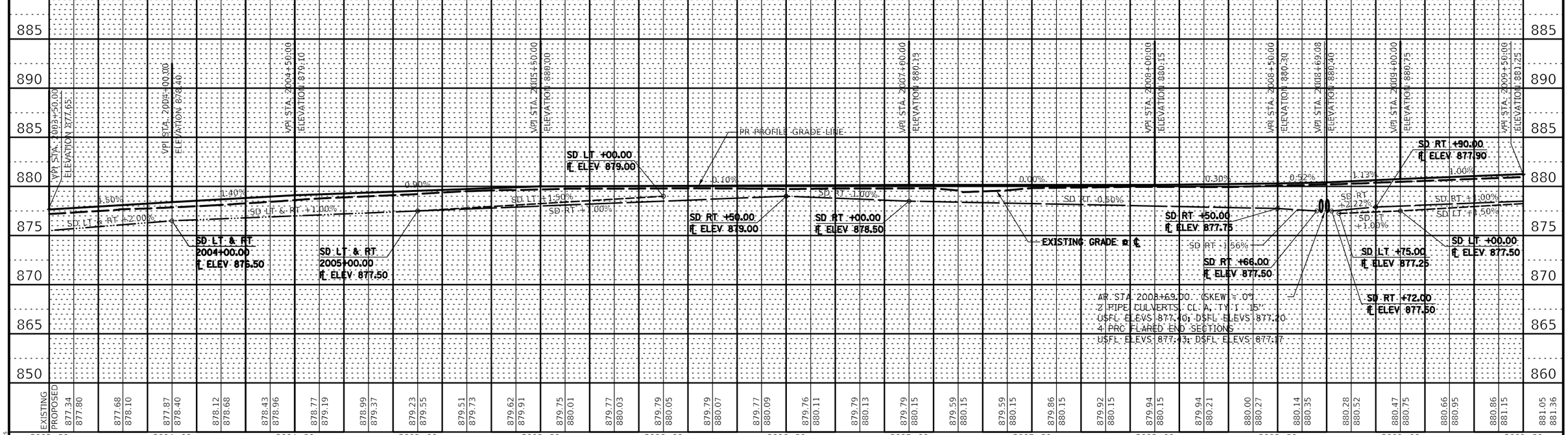


PROFILE

SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.H.M. NOTED
STRUCTURE NOTATIONS CHKD

NOTE BOOK
NO.

BY | DATE



MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD (EAST)
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 2000+00.00 TO STA. 2009+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	128
		CONTRACT NO. 46903		
		ILLINOIS	FED. AID PROJECT	

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

- NEW HOT-MIX ASPHALT PAVEMENT

- EARTH SHOULDERS

No.	RADIUS	COORDINATES	STA./OFFSET
R1	35.00′	N: 2075738.3088 E: 2618295.1642	2013+07.52 51.00′ LT
R2	10.00′	N: 2075718.8758 E: 2618351.6329	2013+61.75 26.00′ LT
R3	50.00′	N: 2075628.9048 E: 2618376.3828	2013+77.35 66.00′ RT
R4	45.00′	N: 2075645.8458 E: 2618494.5578	2014+96.63 61.00′ RT

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

N

0 20 40 60
SCALE IN FEET

78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS

2012+98.81, 13.50′ LT	22.4 SQ FT
2013+68.64, 13.50′ RT	22.4 SQ FT
2013+70.46, 13.50′ LT	22.4 SQ FT
2014+91.29, 13.50′ LT	22.4 SQ FT

78001110
PAINT PAVEMENT MARKING - LINE 4″
(DOUBLE STRIPE CENTERLINE, YELLOW)
2003+50.00, 0.00′ ℄
2015+25.00, 0.00′ ℄
2250 FOOT

78001130
PAINT PAVEMENT MARKING - LINE 6″
2009+50.00, 11.00′ LT
2015+00.00, 11.00′ LT
1096 FOOT

78001130
PAINT PAVEMENT MARKING - LINE 6″
2013+07.52, 16.00′ LT
2013+61.75, 16.00′ LT
108 FOOT

X0323013
TUBULAR STEEL GATE (36 FT)
(SEE SITE DETAILS SHEETS)
2015+00.00, 18.00′ LT & RT
1 EACH

BIKE SYMBOL w/ ARROW

BIKE SYMBOL w/ ARROW

HMA BUTT JOINT

HMA BUTT JOINT

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

MATCH LINE 2009+50.00

MAIN PARK ROAD

(ASPHALT)

(ASPHALT)

1175′ R
CL049

35′ R
R1

10′ R
R2

45′ R
R4

50′ R
R3

16.00′

16.00′

22.00′

32.00′

END CONSTRUCTION
2015+25.00, 0.00′ ℄

RE-ERECT EXISTING SIGN
(DIRECTIONS SIGN)
2013+23.00, 27.00′ RT

78001130
PAINT PAVEMENT MARKING - LINE 6″
2009+50.00, 11.00′ RT
2015+00.00, 11.00′ RT
1104 FOOT

BIKE SYMBOLS w/ ARROWS

STOP SIGN (18″x18″)

78001130
PAINT PAVEMENT MARKING - LINE 6″
2013+77.35, 16.00′ RT
2014+96.63, 16.00′ RT
238 FOOT

78001180
PAINT PAVEMENT MARKING - LINE 24″
2014+37.73, 21.00′ RT
63 FOOT

RE-ERECT EXISTING SIGN
(STOP SIGN)
2014+69.26, 38.00′ RT

40600275 BITUMINOUS MATERIALS (PRIME COAT)

2009+50.00, 0.00′ ℄ - 2015+00.00, 0.00′ ℄	1446 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)

2009+50.00, 0.00′ ℄ - 2015+00.00, 0.00′ ℄	1246 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

2009+50.00, 0.00′ ℄ - 2015+00.00, 0.00′ ℄	191.0 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50

2009+50.00, 0.00′ ℄ - 2015+00.00, 0.00′ ℄	287.3 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12″

2009+50.00, 11.07′ LT - 2013+16.22, 17.10′ LT	204.1 SQ YD
2009+50.00, 9.43′ RT - 2014+29.07, 56.61′ RT	337.6 SQ YD
2013+53.06, 21.05′ LT - 2015+00.00, 10.00′ LT	91.0 SQ YD
2014+71.40, 23.74′ RT - 2015+00.00, 11.25′ RT	9.9 SQ YD

72000100 SIGN PANEL - TYPE 1

2013+71.35, 24.75′ RT	1.8 SQ FT

73000100 WOOD SIGN SUPPORT

2013+71.35, 24.75′ RT	12 FOOT

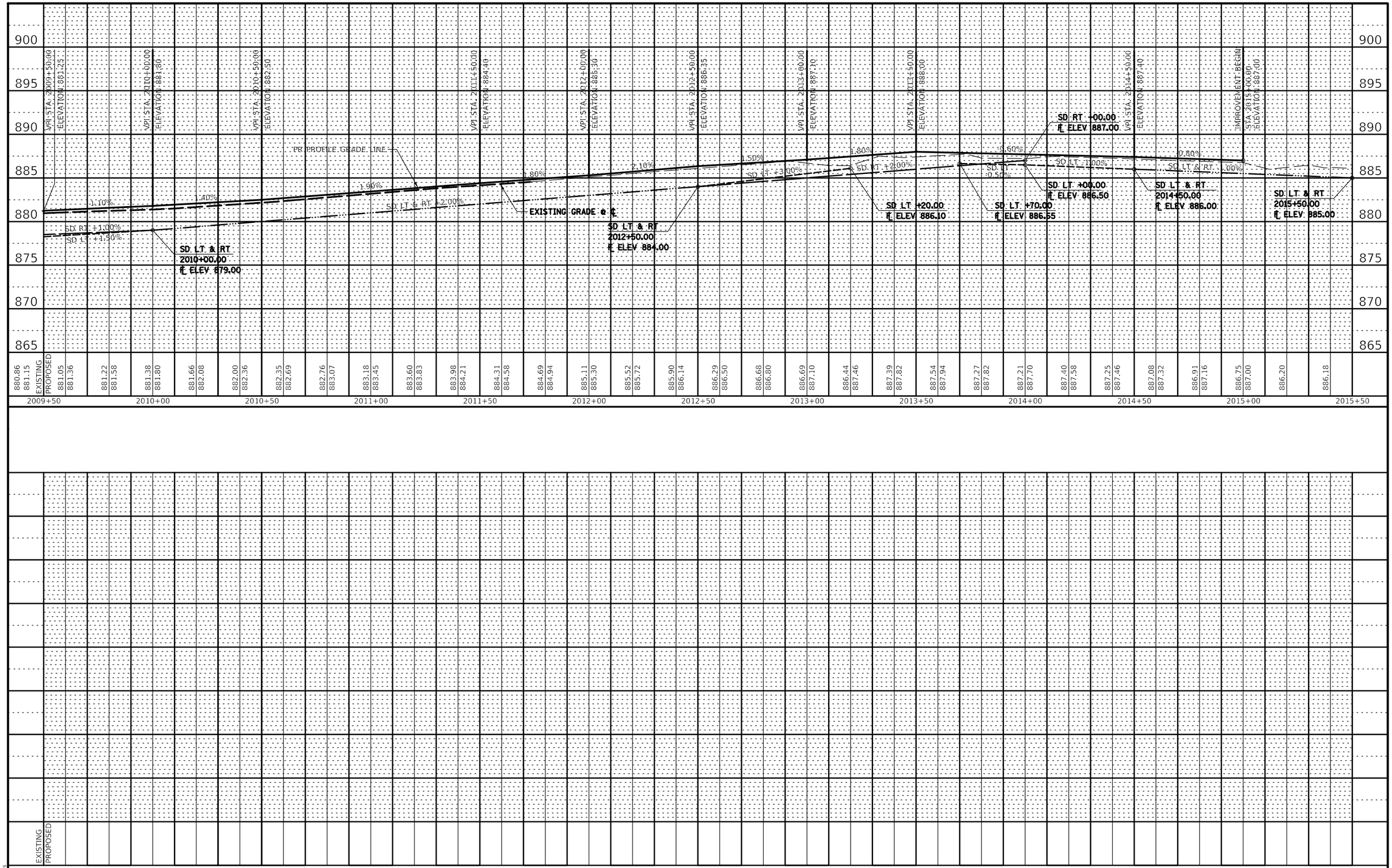
FILE NAME = ⊕FILEL⊕	USER NAME = ⊕USER⊕	DESIGNED - R.H.D.	REVISED - _____
		DRAWN - D.R.C.	REVISED - _____
⊕MODELNAME⊕	PLOT SCALE = ⊕SCALE⊕	CHECKED - R.H.D.	REVISED - _____
	PLOT DATE = ⊕DATE⊕	DATE - 08/31/18	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD
ROCK CUT STATE PARK

SCALE: 1″ = 20′ | SHEET ___ OF ___ SHEETS | STA. 2009+50.00 TO STA. 2015+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
___	ROCK CUT 2018	WINNEBAGO	406	129
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILEL$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -	
	DRAWN - J.E.B.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAIN PARK ROAD (EAST)
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 2009+50.00 TO STA. 2015+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	130
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		

- NEW CONCRETE PAVEMENT

- NEW HOT-MIX ASPHALT PAVEMENT

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

N

0 20 40 60

SCALE IN FEET

54262736
METAL FLARED END SECTIONS 36"
104+61.33, 40.00' LT
FL = 800.10
1 EACH

54390320
INSERTION CULVERT LINER 66"
104+61.45, 35.00' LT
104+63.15, 37.00' RT
72 FOOT
USFL = 802.02
DSFL = 800.23
SLOPE = 2.50%

SEE DETAIL 00 - SHEET #00
FOR PAVEMENT MARKING
DETAILS AND QUANTITIES

10' TAPER ASPHALT SURFACING
4-1/4" (EAST) TO 2-1/4" (WEST)
(SEE DETAIL 00 - SHEET #00)

100+93.62
26.50' LT

104+64.88
10.00' LT

HART ROAD

(CONC)

(ASPHALT)

(OIL MAT)

(GRAVEL)

MATCH LINE 106+50.00

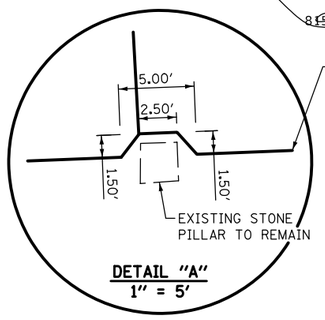
SEE DETAIL "A"

X0323388
TRAFFIC COUNTER
104+73.26, 0.00' ℄
1 EACH

100+92.55
10.00' RT

X0323013
TUBULAR STEEL GATE (24'-2")
(SEE DETAIL 00 - SHEET #00)
104+61.17, 12.17' LT
104+61.17, 12.00' RT
1 EACH

54262736
METAL END FLARED SECTIONS 36"
104+63.26, 42.00' RT
FL = 802.15
1 EACH



DETAIL "A"
1" = 5'

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

31100300 SUBBASE GRANULAR MATERIAL, TYPE A 4"		
100+92.85, 0.00' ℄ - 101+50.00, 0.00' ℄		236 SQ YD
35100120 AGGREGATE BASE COURSE, TYPE A 2"		
104+55.37, 0.00' ℄ - 106+50.00, 0.00' ℄		432 SQ YD
40600275 BITUMINOUS MATERIALS (PRIME COAT)		
104+55.37, 0.00' ℄ - 106+50.00, 0.00' ℄		973 POUND
40600290 BITUMINOUS MATERIALS (TACK COAT)		
101+50.00, 0.00' ℄ - 104+55.37, 0.00' ℄		623 POUND
101+50.00, 0.00' ℄ - 106+50.00, 0.00' ℄		97 POUND

40603310 HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N50		
101+50.00, 0.00' ℄ - 104+55.37, 0.00' ℄		77.5 TON
104+55.37, 0.00' ℄ - 106+50.00, 0.00' ℄		48.4 TON
40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50		
101+50.00, 0.00' ℄ - 104+55.37, 0.00' ℄		90.5 TON
40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50		
104+55.37, 0.00' ℄ - 106+50.00, 0.00' ℄		54.4 TON
42000100 PORTLAND CEMENT CONCRETE PAVEMENT 6"		
100+92.85, 0.00' ℄ - 101+50.00, 0.00' ℄		223.0 SQ YD
78001110 PAINT PAVEMENT MARKING LINE - 4" (YELLOW)		
104+00.00, 0.000' ℄ - 106+50.00, 0.00' ℄		1000 FOOT

FILE NAME = *FILES* *MODELNAME*	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -
		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HART ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 100+92.56 TO STA. 106+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	131
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

542A0217
PIPE CULVERTS
CLASS A, TYPE 1 12"
108+46.07, 20.01' RT
108+67.93, 19.91' RT
22 FOOT
USFL = 829.77
DSFL = 829.66
SLOPE = 0.50%

54213657
PRECAST REINFORCED
CONCRETE FLARED
END SECTION 12"
108+40.00, 20.04' RT
FL = 829.80
1 EACH

54213657
PRECAST REINFORCED
CONCRETE FLARED
END SECTION 12"
108+74.00, 19.88' RT
FL = 829.63
1 EACH

35100500
AGGREGATE BASE
COURSE, TYPE A 6"
108+47.60, 17.95' RT
108+67.27, 18.26' RT
11.5 SQ YD

DETAIL "A"
1" = 10'

- NEW HOT-MIX ASPHALT PAVEMENT
- AGGREGATE BASE COURSE, TYPE B 6"
- AGGREGATE SURFACE COURSE, TYPE B (TAPER FROM 6" TO 0")

N

0 20 40 60
SCALE IN FEET

40200800
AGGREGATE SURFACE
COURSE, TYPE B
(TAPER: 6" - 0")
108+81.99, 10.00' LT
111+19.22, 10.00' LT
33.9 TON

54213657
PRECAST REINFORCED
CONCRETE FLARED
END SECTION 12"
110+65.90, 27.56' LT
FL = 829.67
1 EACH

542A0217
PIPE CULVERTS, CLASS A, TYPE 1 12"
110+71.95, 27.40' LT
110+78.05, 27.25' LT
6 FOOT
USFL = 829.64
DSFL = 829.61
SLOPE = 0.50%

54213657
PRECAST REINFORCED CONCRETE
FLARED END SECTION 12"
110+84.10, 27.10' LT
FL = 829.58
1 EACH

P.I. Sta 111+29.10

MATCH LINE 106+50.00

MATCH LINE 112+00.00

HART ROAD

(GRAVEL) (OIL MAT)

SEE DETAIL "A"

40200800
AGGREGATE SURFACE
COURSE, TYPE B
(TAPER: 6" - 0")
108+36.44, 10.00' RT
108+73.28, 10.00' RT
9.4 TON

40200800
AGGREGATE SURFACE
COURSE, TYPE B
TAPER: 6" - 0")
109+91.30, 10.00' RT
110+19.77, 10.00' RT
4.4 TON

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

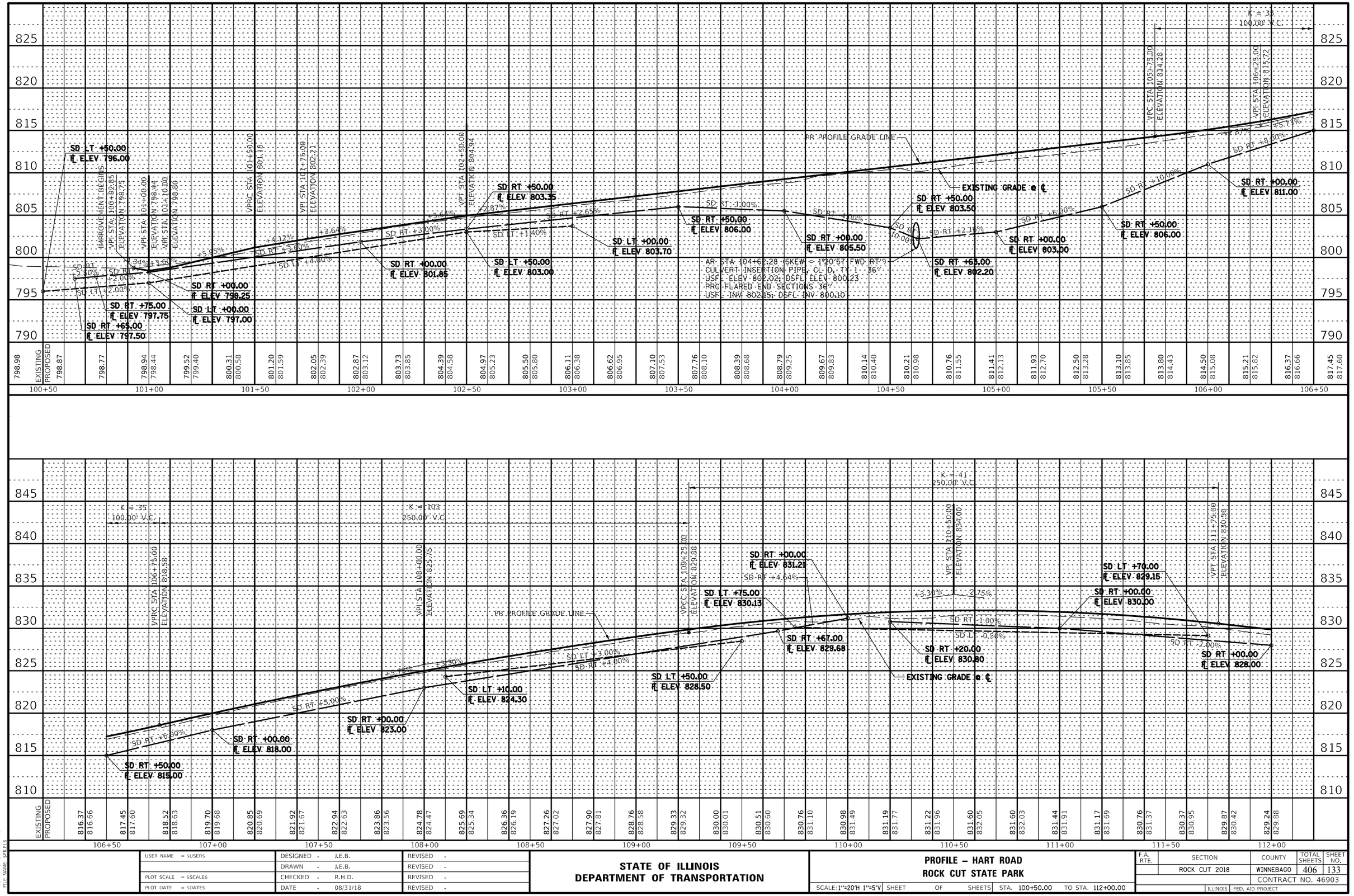
35100120 AGGREGATE BASE COURSE, TYPE A 2"	106+50.00, 0.00' ℄ - 112+00.00, 0.00' ℄	1,222 SQ YD
40600275 BITUMINOUS MATERIALS (PRIME COAT)	106+50.00, 0.00' ℄ - 112+00.00, 0.00' ℄	2750 POUND
40600290 BITUMINOUS MATERIALS (TACK COAT)	106+50.00, 0.00' ℄ - 112+00.00, 0.00' ℄	275 POUND
40603310 HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N50, 2"	106+50.00, 0.00' ℄ - 112+00.00, 0.00' ℄	136.9 TON
40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	106+50.00, 0.00' ℄ - 112+00.00, 0.00' ℄	154.0 TON
78001110 PAINT PAVEMENT MARKING LINE - 4" (YELLOW)	106+50.00, 0.000' ℄ - 112+00.00, 0.00' ℄	2200 FOOT

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$MODELNAME$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HART ROAD
ROCK CUT STATE PARK
SCALE: 1" = 20' | SHEET OF SHEETS | STA. 106+50.00 TO STA. 112+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	132
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



PLAN
SURVEYED
PLOTTED
AUTOCAD VERSION
R.T. OR WAP CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
AUTOCAD VERSION
R.T. OR WAP CHECKED
R.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – HART ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 100+50.00 TO STA. 112+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	133
		CONTRACT NO. 46903		
		ILLINOIS	FED. AID PROJECT	

- AGGREGATE BASE COURSE, TYPE B 12"

- NEW ASPHALT SURFACING

N

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

54213663
PRECAST REINFORCED CONCRETE FLARED END SECTION 18"
113+92.21, 35.50' LT
FL = 819.90
1 EACH

35101100
AGGREGATE BASE COURSE, TYPE A 12"
113+90.45, 0.00' ℄
113+95.91, 0.00' ℄
12 SQ YD

LIMITS OF CONSTRUCTION

MATCH LINE 112+00.00

MATCH LINE 117+50.00

HART ROAD

(OIL MAT)

(GRAVEL)

542A0223
PIPE CULVERTS
CLASS A, TYPE 1 18"
113+93.73, 17.57' RT
113+92.39, 29.40' LT
47 FOOT
USFL = 822.55
DSFL = 820.20
SLOPE = 5.00%

54213663
PRECAST REINFORCED CONCRETE FLARED END SECTION 18"
113+93.90, 23.65' RT
FL = 822.86
1 EACH

LIMITS OF CONSTRUCTION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

35100120 AGGREGATE BASE COURSE, TYPE A 2"	112+00.00, 0.00' ℄ - 117+50.00, 0.00' ℄	1,222 SQ YD
40600275 BITUMINOUS MATERIALS (PRIME COAT)	112+00.00, 0.00' ℄ - 117+50.00, 0.00' ℄	2750 POUND
40600290 BITUMINOUS MATERIALS (TACK COAT)	112+00.00, 0.00' ℄ - 117+50.00, 0.00' ℄	275 POUND
40603310 HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N50, 2"	112+00.00, 0.00' ℄ - 117+50.00, 0.00' ℄	136.9 TON
40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	112+00.00, 0.00' ℄ - 117+50.00, 0.00' ℄	154.0 TON
78001110 PAINT PAVEMENT MARKING LINE - 4" (YELLOW)	112+00.00, 0.000' ℄ - 117+50.00, 0.00' ℄	2200 FOOT

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - D.R.C.	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HART ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 112+00.00 | TO STA. 117+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	134
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

- NEW ASPHALT SURFACING

N

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

MATCH LINE 117+50.00

MATCH LINE 123+00.00

HART ROAD

(GRAVEL)

(OIL MAT)

(GRAVEL)

(OIL MAT)

(GRAVEL)

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

10.00'

20.00'

10.00'

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

35100120 AGGREGATE BASE COURSE, TYPE A 2"	117+50.00, 0.00' ℄ - 123+00.00, 0.00' ℄	1222 SQ YD
40600275 BITUMINOUS MATERIALS (PRIME COAT)	117+50.00, 0.00' ℄ - 123+00.00, 0.00' ℄	2750 POUND
40600290 BITUMINOUS MATERIALS (TACK COAT)	117+50.00, 0.00' ℄ - 123+00.00, 0.00' ℄	275 POUND
40603310 HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N50, 2"	117+50.00, 0.00' ℄ - 123+00.00, 0.00' ℄	136.9 TON
40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	117+50.00, 0.00' ℄ - 123+00.00, 0.00' ℄	154.0 TON
78001110 PAINT PAVEMENT MARKING LINE - 4" (YELLOW)	117+50.00, 0.000' ℄ - 123+00.00, 0.00' ℄	2200 FOOT

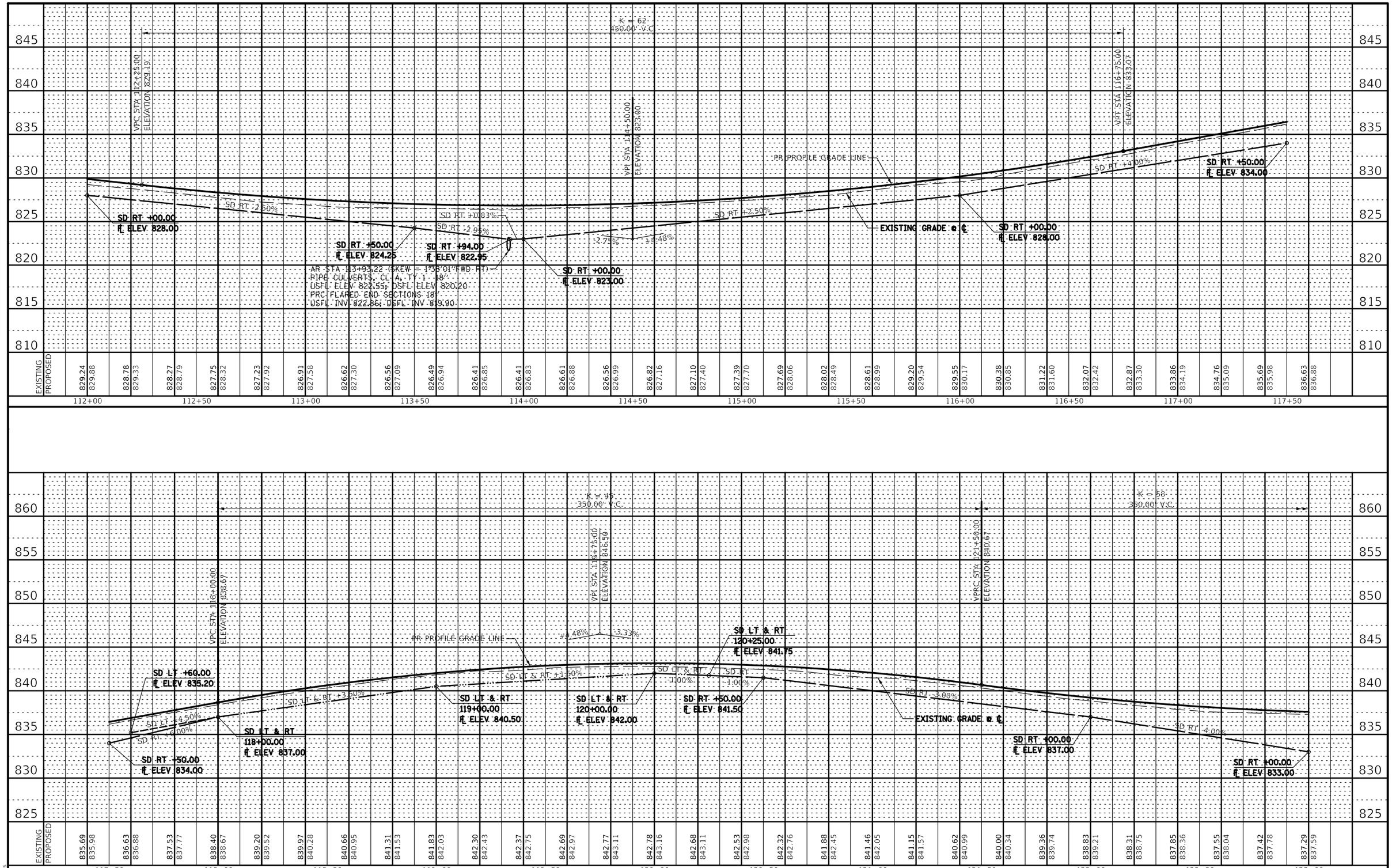
FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$FILES$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HART ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 117+50.00 TO STA. 123+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	135
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE – HART ROAD ROCK CUT STATE PARK	
	DRAWN - J.E.B.	REVISED -			
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -			
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1"=20'H 1"=5'V SHEET OF SHEETS STA. 112+00.00 TO STA. 123+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	136
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		

PLAN — NOTE BOOK NO. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED — CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED — PLOTTED — GRADES CHECKED — B.M. NOTED — STRUCTURE NOTATNS CHKD — BY — DATE

MODEL: $MODELNAME$
FILE NAME: $FILEL$

- NEW ASPHALT SURFACING

- AGGREGATE BASE COURSE, TYPE B 12"

- AGGREGATE SURFACE COURSE, TYPE B (TAPER FROM 6" TO 0")

N

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

40200800 AGGREGATE SURFACE COURSE, TYPE B

126+71.10, 10.00' LT - 126+89.10, 10.00' LT	3.0 TON
126+78.05, 10.00' RT - 126+96.05, 10.00' RT	6.7 TON

54213681
PRECAST REINFORCED CONCRETE FLARED END SECTION 36"
123+07.35, 31.50' LT
FL = 830.64
1 EACH

542A241
PIPE CULVERTS, CLASS A, TYPE 1 36"
123+07.76, 23.36' LT
123+09.90, 18.80' RT
44 FOOT
USFL = 832.03
DSFL = 830.86
SLOPE = 2.75%

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
126+69.03, 21.90' LT
FL = 842.07
1 EACH

542A0217
PIPE CULVERTS, CLASS A, TYPE 1 12"
126+75.10, 21.92' LT
126+85.10, 21.95' LT
10 FOOT
USFL = 842.55
DSFL = 842.25
SLOPE = 3.00%

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
126+91.17, 21.97' LT
FL = 842.74
1 EACH

LIMITS OF CONSTRUCTION

MATCH LINE 123+00.00

MATCH LINE 128+50.00

HART ROAD

(OIL MAT)

(GRAVEL)

(OIL MAT)

10.00'

20.00'

10.00'

35101100
AGGREGATE BASE COURSE, TYPE A 12"
123+05.20, 0.00' ℄
123+12.85, 0.00' ℄
16 SQ YD

54213681
PRECAST REINFORCED CONCRETE FLARED END SECTION 36"
123+10.31, 26.94' RT
FL = 832.25
1 EACH

LIMITS OF CONSTRUCTION

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
126+74.92, 23.74' RT
FL = 841.25
1 EACH

542A0217
PIPE CULVERTS, CLASS A, TYPE 1 12"
126+81.00, 23.82' RT
126+93.00, 24.00' RT
12 FOOT
USFL = 841.79
DSFL = 841.43
SLOPE = 3.00%

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
126+99.07, 24.07' RT
FL = 841.97
1 EACH

35100120 AGGREGATE BASE COURSE, TYPE A 2"

123+00.00, 0.00' ℄ - 128+50.00, 0.00' ℄	1,222 SQ YD

40600275 BITUMINOUS MATERIALS (PRIME COAT)

123+00.00, 0.00' ℄ - 128+50.00, 0.00' ℄	2750 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)

123+00.00, 0.00' ℄ - 128+50.00, 0.00' ℄	275 POUND

40603310 HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N50, 2"

123+00.00, 0.00' ℄ - 128+50.00, 0.00' ℄	136.9 TON

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50

123+00.00, 0.00' ℄ - 128+50.00, 0.00' ℄	154.0 TON

78001110 PAINT PAVEMENT MARKING LINE - 4" (YELLOW)

123+00.00, 0.000' ℄ - 128+50.00, 0.00' ℄	2200 FOOT

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - D.R.C.	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HART ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 123+00.00 | TO STA. 128+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	137
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

35100120 AGGREGATE BASE COURSE, TYPE A 2"	
128+50.00, 0.00' ℄ - 134+00.00, 0.00' ℄	1,222 SQ YD
20+10.19, 0.00 ℄ - 20+50.00, 0.00 ℄	86 SQ YD

40600275 BITUMINOUS MATERIALS (PRIME COAT)	
128+50.00, 0.00' ℄ - 134+00.00, 0.00' ℄	2750 POUND
20+10.19, 0.00' ℄ - 20+50.00, 0.00' ℄	194 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)	
128+50.00, 0.00' ℄ - 134+00.00, 0.00' ℄	275 POUND
20+10.19, 0.00' ℄ - 20+50.00, 0.00' ℄	19 POUND

40603310 HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N50, 2"	
128+50.00, 0.00' ℄ - 134+00.00, 0.00' ℄	136.9 TON
20+10.19, 0.00' ℄ - 20+50.00, 0.00' ℄	9.6 TON

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	
128+50.00, 0.00' ℄ - 134+00.00, 0.00' ℄	154.0 TON
20+10.19, 0.00' ℄ - 20+50.00, 0.00' ℄	10.8 TON

78001110 PAINT PAVEMENT MARKING LINE - 4" (YELLOW)	
123+00.00, 0.000' ℄ - 128+50.00, 0.00' ℄	2200 FOOT

- AGGREGATE BASE COURSE, TYPE B 12"
- NEW ASPHALT SURFACING

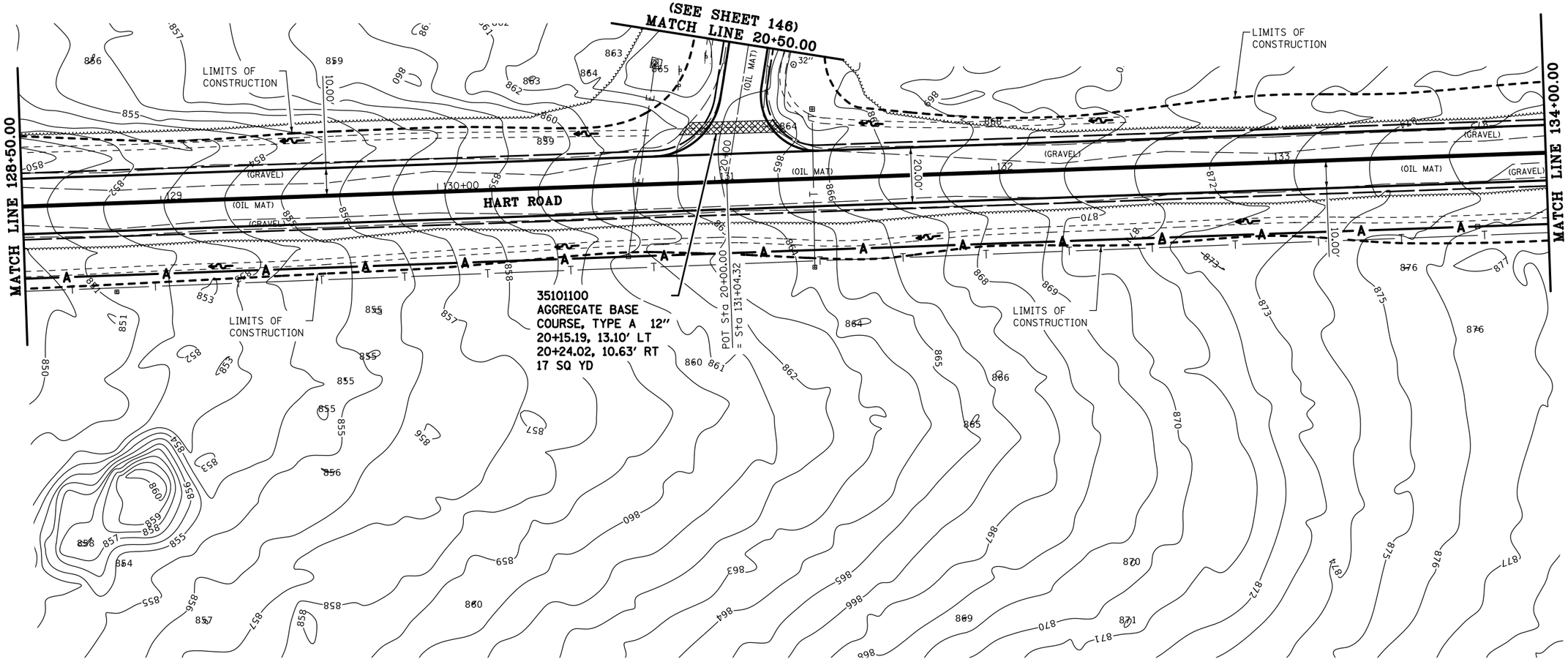
N

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS



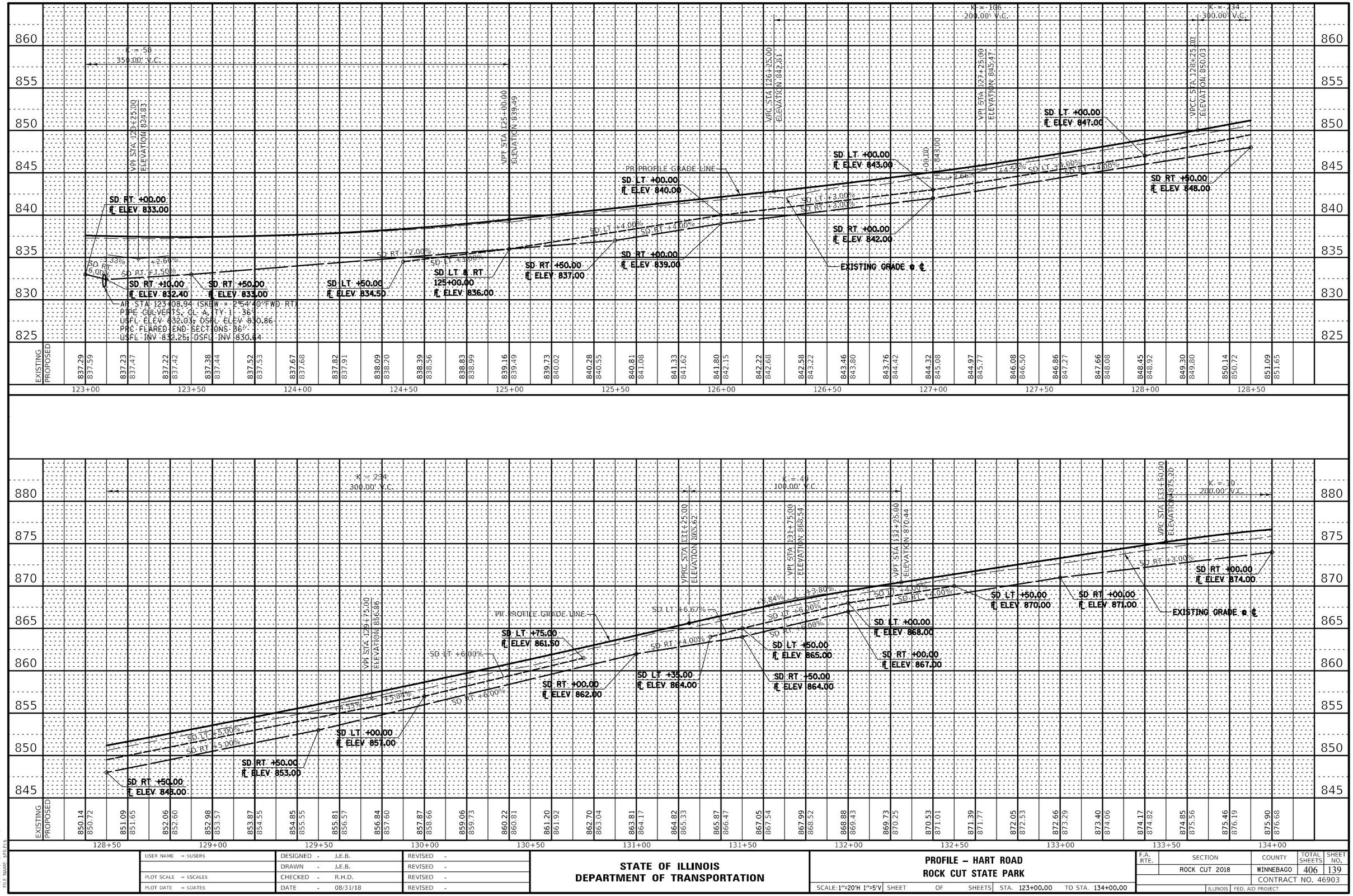
FILE NAME =	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -
FILES		DRAWN - D.R.C.	REVISED -
MODELNAME	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HART ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 128+50.00 TO STA. 134+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	138
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		



PLAN

SURVEYED
PLOTTED
ASSIGNMENT CHECKED
R.T. OF WAY CHECKED
CADD FILE NAME

NOTE BOOK
NO.

BY DATE

PROFILE

SURVEYED
PLOTTED
ASSIGNMENT CHECKED
R.H. NOTED
STRUCTURE NOTATIONS CHKD

NOTE BOOK
NO.

BY DATE

MODEL: $MODELNAME$
FILE NAME: $FILEL$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – HART ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 123+00.00 TO STA. 134+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	139
		CONTRACT NO. 46903		
		ILLINOIS	FED. AID PROJECT	

- NEW ASPHALT SURFACING

- AGGREGATE BASE COURSE, TYPE B 6"

- AGGREGATE SURFACE COURSE, TYPE B (15 FT TAPER FROM 2" TO 0")

N

0 20 40 60

SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

MATCH LINE 134+00.00

MATCH LINE 139+50.00

HART ROAD

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

(GRAVEL)

(OIL MAT)

(GRAVEL)

(OIL MAT)

(GRAVEL)

(GRAVEL)

(OIL MAT)

10.00'

20.00'

10.00'

SEE DETAIL "A"

40200800
AGGREGATE SURFACE COURSE, TYPE B
(TAPER: 6" - 0")
138+59.28, 10.00' RT
139+43.00, 10.00' RT
16.3 TON

542A0220
PIPE CULVERTS, CLASS A, TYPE 1 15"
139+16.03, 23.91' RT
139+39.00, 21.06' RT
24 FOOT
USFL = 863.88
DSFL = 863.62
SLOPE = 1.13%

RESET ORNAMENTAL FENCE
139+46.27, 12.95' RT - 19.95' RT

54213660
PRECAST REINFORCED CONCRETE
FLARED END SECTION 15"
139+10.00, 24.65' RT
FL = 863.95
1 EACH

54213660
PRECAST REINFORCED CONCRETE
FLARED END SECTION 15"
139+45.17, 20.32' RT
FL = 863.55
1 EACH

35100500
AGGREGATE BASE COURSE, TYPE A 6"
139+14.28, 14.28' RT
139+40.93, 14.16' RT
21 SQ YD

DETAIL "A"
1" = 20'

35100120 AGGREGATE BASE COURSE, TYPE A 2"
134+00.00, 0.00' ℄ - 139+50.00, 0.00' ℄ 1,222 SQ YD

40600275 BITUMINOUS MATERIALS (PRIME COAT)
134+00.00, 0.00' ℄ - 139+50.00, 0.00' ℄ 2750 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)
134+00.00, 0.00' ℄ - 139+50.00, 0.00' ℄ 275 POUND

40603310 HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N50, 2"
134+00.00, 0.00' ℄ - 139+50.00, 0.00' ℄ 136.9 TON

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50
134+00.00, 0.00' ℄ - 139+50.00, 0.00' ℄ 154.0 TON

78001110 PAINT PAVEMENT MARKING LINE - 4" (YELLOW)
134+00.00, 0.000' ℄ - 139+50.00, 0.00' ℄ 2200 FOOT

FILE NAME =	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -
FILES		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
MODELNAME	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HART ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 134+00.00 | TO STA. 139+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	140
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

- AGGREGATE BASE COURSE, TYPE B 12"

- NEW ASPHALT SURFACING

N

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

54213660
PRECAST REINFORCED CONCRETE FLARED END SECTION 15"
140+10.88, 26.00' LT
FL = 860.65
1 EACH

542A0220
PIPE CULVERTS, CLASS A, TYPE 1 15"
140+11.12, 19.90' LT
140+12.48, 14.69' RT
35 FOOT
USFL = 861.79
DSFL = 860.82
SLOPE = 2.80%

LIMITS OF CONSTRUCTION

35101100
AGGREGATE BASE COURSE, TYPE A 12"
144+52.81, 0.00' ℄
144+72.74, 0.00' ℄
38 SQ YD

54213660
PRECAST REINFORCED CONCRETE FLARED END SECTION 15"
144+60.58, 26.43' LT
FL = 858.42
1 EACH

MATCH LINE 139+50.00

(GRAVEL)

(OIL MAT)

(GRAVEL)

HART ROAD

(OIL MAT)

(GRAVEL)

(OIL MAT)

(GRAVEL)

MATCH LINE 145+00.00

35101100
AGGREGATE BASE COURSE, TYPE A 12"
140+09.19, 0.00' ℄
140+14.55, 0.00' ℄
11 SQ YD

54213660
PRECAST REINFORCED CONCRETE FLARED END SECTION 15"
140+12.72, 20.77' RT
FL = 861.96
1 EACH

LIMITS OF CONSTRUCTION

542A0220
PIPE CULVERTS, CLASS A, TYPE 1 15"
144+60.95, 20.45' LT
144+63.31, 17.75' RT
38 FOOT
USFL = 859.00
DSFL = 858.50
SLOPE = 1.31%

54213660
PRECAST REINFORCED CONCRETE FLARED END SECTION 15"
144+63.68, 23.74' RT
FL = 859.08
1 EACH

35100120 AGGREGATE BASE COURSE, TYPE A 2"		40603310 HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N50, 2"	
139+50.00, 0.00' ℄ - 145+00.00, 0.00' ℄	1,222 SQ YD	139+50.00, 0.00' ℄ - 145+00.00, 0.00' ℄	136.9 TON
40600275 BITUMINOUS MATERIALS (PRIME COAT)		40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	
139+50.00, 0.00' ℄ - 145+00.00, 0.00' ℄	2750 POUND	139+50.00, 0.00' ℄ - 145+00.00, 0.00' ℄	154.0 TON
40600290 BITUMINOUS MATERIALS (TACK COAT)		78001110 PAINT PAVEMENT MARKING LINE - 4" (YELLOW)	
139+50.00, 0.00' ℄ - 145+00.00, 0.00' ℄	275 POUND	139+50.00, 0.000' ℄ - 145+00.00, 0.00' ℄	2200 FOOT

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
$MODELNAME$		DRAWN - D.R.C.	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

HART ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 139+50.00 TO STA. 145+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	141
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		

PLAN

SURVEYED
PLOTTED
AUTOMATICALLY CHECKED
R.T. OF WAY CHECKED
CADD FILE NAME

NOTE BOOK
NO.

BY | DATE

K = 30
200.00' V.C.

K = 667
200.00' V.C.

K = 121
200.00' V.C.

VPI STA 134+50.00
ELEVATION 879.00

VPCC STA 135+50.00
ELEVATION 878.15

VPI STA 136+50.00
ELEVATION 873.30

VPRC STA 137+50.00
ELEVATION 870.15

VPI STA 138+50.00
ELEVATION 867.00

VPCC STA 139+50.00
ELEVATION 865.50

PR PROFILE GRADE LINE

EXISTING GRADE ℄ ℄

+3.80%
-2.85%
-2.85%
-3.15%
-3.15%
-1.50%
-2.44%
-1.13%

SD RT +00.00
ℓ ELEV 876.00

SD LT +00.00
ℓ ELEV 875.50

SD RT +00.00
ℓ ELEV 874.00

SD LT & RT
135+50.00
ℓ ELEV 874.50

SD LT & RT
136+50.00
ℓ ELEV 871.50

SD RT +00.00
ℓ ELEV 870.00

SD RT +50.00
ℓ ELEV 868.00

SD RT +00.00
ℓ ELEV 866.50

SD RT +00.00
ℓ ELEV 864.07

SD RT +50.00
ℓ ELEV 863.50

SD RT +2.00%
SD LT -2.00%
SD RT -3.00%
SD LT & RT -3.00%
SD LT -4.00%
SD RT -3.00%
SD RT -4.00%

| | | |

- NEW ASPHALT SURFACING

- AGGREGATE BASE COURSE, TYPE B 12"

- AGGREGATE SURFACE COURSE, TYPE B (TAPER FROM 6" TO 0")

N

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
148+15.00, 20.00' RT
FL = 862.87
1 EACH

542A0217
PIPE CULVERTS, CLASS A, TYPE 1 12"
147+76.07, 19.83' RT
148+08,93 19.97' RT
33 FOOT
USFL = 863.85
DSFL = 863.03
SLOPE = 2.50%

35101100
AGGREGATE BASE COURSE, TYPE A 12"
149+01.61, 0.00' ℄
149+05.17, 0.00' ℄
10 SQ YD

54213663
PRECAST REINFORCED CONCRETE FLARED END SECTION 18"
149+04.50, 21.57' LT
FL = 860.90
1 EACH

MATCH LINE 145+00.00

MATCH LINE 150+50.00
(SEE SHEET 116)

HART ROAD

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

RELOCATED MAIL BOX

40200800
AGGREGATE SURFACE COURSE, TYPE B
(TAPER: 6" - 0")
146+39.81, 10.00' RT
147+38.31, 10.00' RT
14.0 TON

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
147+70.00, 19.80' RT
FL = 864.00
1 EACH

40200800
AGGREGATE SURFACE COURSE, TYPE B
(TAPER: 6" - 0")
147+71.68, 10.00' RT
148+04.53, 10.00' RT
6.8 TON

542A0223
PIPE CULVERTS, CLASS A, TYPE 1 18"
149+04.42, 15.50' RT
149+04.38, 13.37' LT
29 FOOT
USFL = 861.30
DSFL = 860.97
SLOPE = 1.14%

35100500
AGGREGATE BASE COURSE, TYPE A 6"
147+79.68, 19.85' RT
147+98.71, 19.94' RT
7 SQ YD

54213663
PRECAST REINFORCED CONCRETE FLARED END SECTION 18"
149+03.90, 19.58' RT
FL = 861.37
1 EACH

35100120 AGGREGATE BASE COURSE, TYPE A 2"	145+00.00, 0.00' ℄ - 150+50.00, 0.00' ℄	1,222 SQ YD
40600275 BITUMINOUS MATERIALS (PRIME COAT)	145+00.00, 0.00' ℄ - 150+50.00, 0.00' ℄	2750 POUND
40600290 BITUMINOUS MATERIALS (TACK COAT)	145+00.00, 0.00' ℄ - 150+50.00, 0.00' ℄	275 POUND
40603310 HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N50, 2"	145+00.00, 0.00' ℄ - 150+50.00, 0.00' ℄	136.9 TON
40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	145+00.00, 0.00' ℄ - 150+50.00, 0.00' ℄	154.0 TON
78001110 PAINT PAVEMENT MARKING LINE - 4" (YELLOW)	145+00.00, 0.000' ℄ - 150+50.00, 0.00' ℄	2200 FOOT

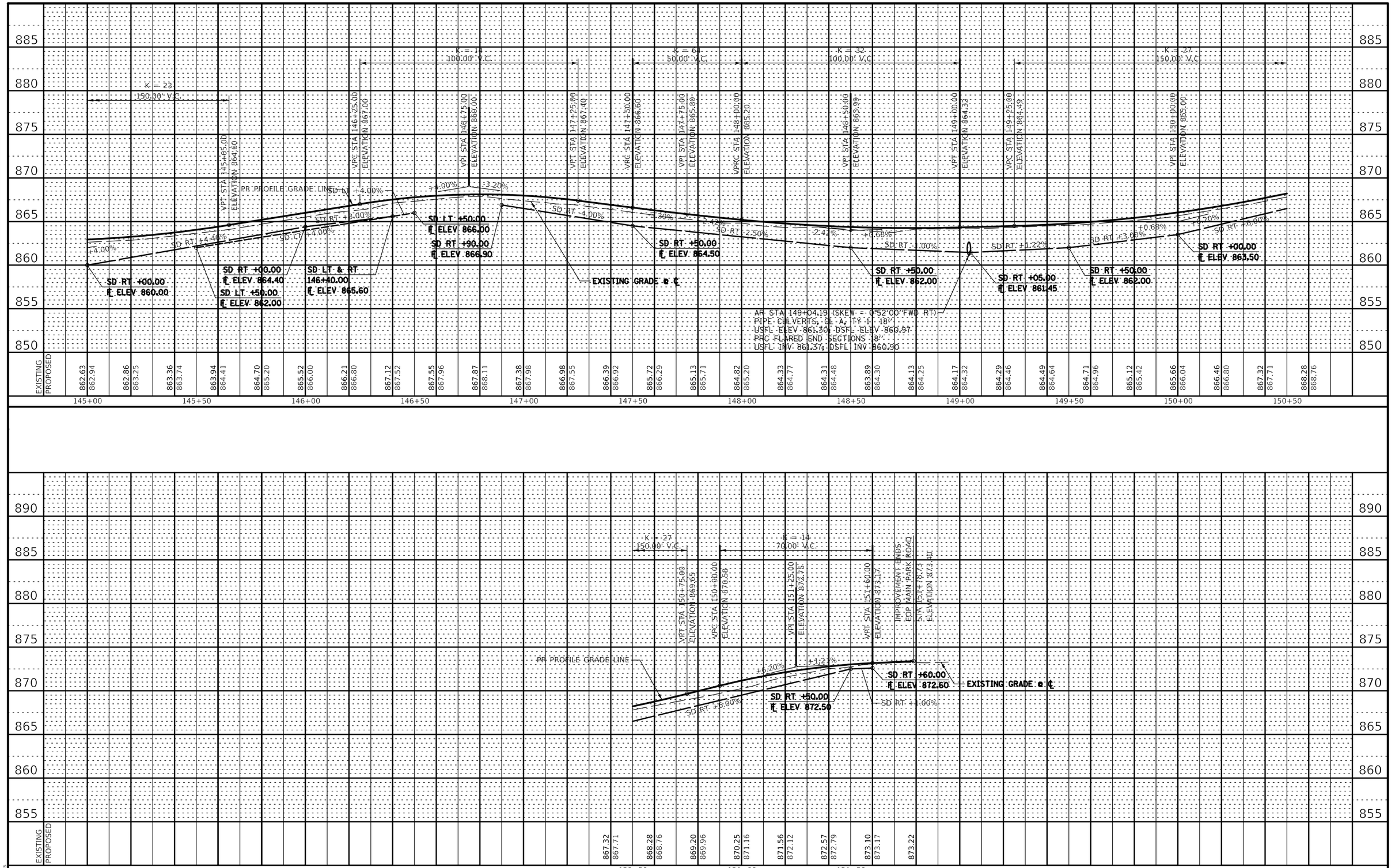
FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED - J.E.B. 09/17/18
		DRAWN - D.R.C.	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HART ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 145+00.00 TO STA. 150+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	143
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – HART ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 145+00.00 | TO STA. 151+80.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	144
		CONTRACT NO. 46903		
	ILLINOIS	FED. AID PROJECT		

78000650
PAINT PAVEMENT
MARKING LINE - 24" (WHITE)
STA. 100+06.82, 2.0' LT TO
STA. 100+06.82, 31.12' LT
58 FOOT

78001110
PAINT PAVEMENT
MARKING LINE - 4" (WHITE)
STA. 100+06.82, 14.0' LT TO
STA. 100+91.83, 14.0' LT
170 FOOT

78001100
PAINT PAVEMENT MARKING -
LETTERS AND SYMBOLS (WHITE)
STA. 100+31.50, 8.3' LT
31.2 SQ FT

78001100
PAINT PAVEMENT MARKING -
LETTERS AND SYMBOLS (WHITE)
STA. 100+54.50, 8.0' LT
23.6 SQ FT

78001110
PAINT PAVEMENT MARKING LINE
- 4" (WHITE SKIP DASH)
STA. 100+91.83, 14.0' LT TO
STA. 101+98.20, 9.84' LT
60 FOOT

78001110
PAINT PAVEMENT MARKING LINE
- 4" (YELLOW DIAGONAL LINES)
STA. 100+91.83, 2.0' LT TO
STA. 102+70.00, 2.0' LT
152 FOOT

78001110
PAINT PAVEMENT MARKING LINE - 4" (YELLOW)
STA. 100+91.83, 2.0' LT TO
STA. 101+98.20, 9.84' LT - 214 FOOT

78001110
PAINT PAVEMENT MARKING LINE - 4" (YELLOW)
STA. 100+98.20, 9.84' LT TO
STA. 102+70.00, 5.89' LT - 178 FOOT

78001110
PAINT PAVEMENT MARKING LINE - 4" (YELLOW)
STA. 100+06.82, 2.0' LT TO
STA. 102+70.00, 2.0' LT
560 FOOT

798.57 EOP
798.32 EOP
798.78 EOP
799.63 EOP
801.04 EOP
798.61 TOP
798.38 TOP
798.79 TOP
801.22 TOP
798.44 TOP
798.80 TOP
798.75 TOP
799.69 TOP
801.18 TOP
798.50 EOP
798.93 EOP
799.70 EOP
800.98 EOP
798.57 EOP
101+00
101+10
101+25
101+50

N

0 10 20 30
SCALE IN FEET

78001110
PAINT PAVEMENT MARKING LINE - 4" (YELLOW)
STA. 102+70.00, 5.89' LT TO
STA. 104+00.00, 2.0' LT
260 FOOT

78001110
PAINT PAVEMENT MARKING LINE
- 12" (YELLOW DIAGONAL LINES)
STA. 102+70.00, 2.0' LT TO
STA. 103+74.61, 2.0' LT
46 FOOT

78001110
PAINT PAVEMENT MARKING LINE - 4" (YELLOW)
STA. 102+70.00, 2.0' LT TO
STA. 104+00.00, 2.0' LT
260 FOOT

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$FILES$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HART ROAD INTERSECTION GRADING PLAN
ROCK CUT STATE PARK

SCALE: 1" = 10' | SHEET OF SHEETS | STA. 40+25.00 TO STA. 44+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	145
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

40600275 BITUMINOUS MATERIALS (PRIME COAT)	
20+50.00, 0.00′ ℄ - 23+58.85, 48.50′ LT	973 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)	
20+50.00, 0.00′ ℄ - 23+58.85, 48.50′ LT	138 POUND
20+80.70, 7.00′ LT - 22+05.78, 37.60′ LT	69 POUND
22+87.91, 36.24′ LT - 23+58.85, 48.50′ LT	49 POUND

40603310 HOT MIX-ASPHALT SURFACE COURSE, MIX "C", N50	
20+50.00, 0.00′ ℄ - 23+58.85, 48.50′ LT	48.6 TON

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	
20+50.00, 0.00′ ℄ - 23+58.85, 48.50′ LT	51.9 TON

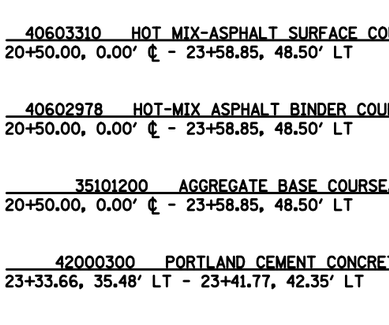
35101200 AGGREGATE BASE COURSE, TYPE B 2″	
20+50.00, 0.00′ ℄ - 23+58.85, 48.50′ LT	101 SQ YD

42000300 PORTLAND CEMENT CONCRETE PAVEMENT 8″	
23+33.66, 35.48′ LT - 23+41.77, 42.35′ LT	6 SQ YD

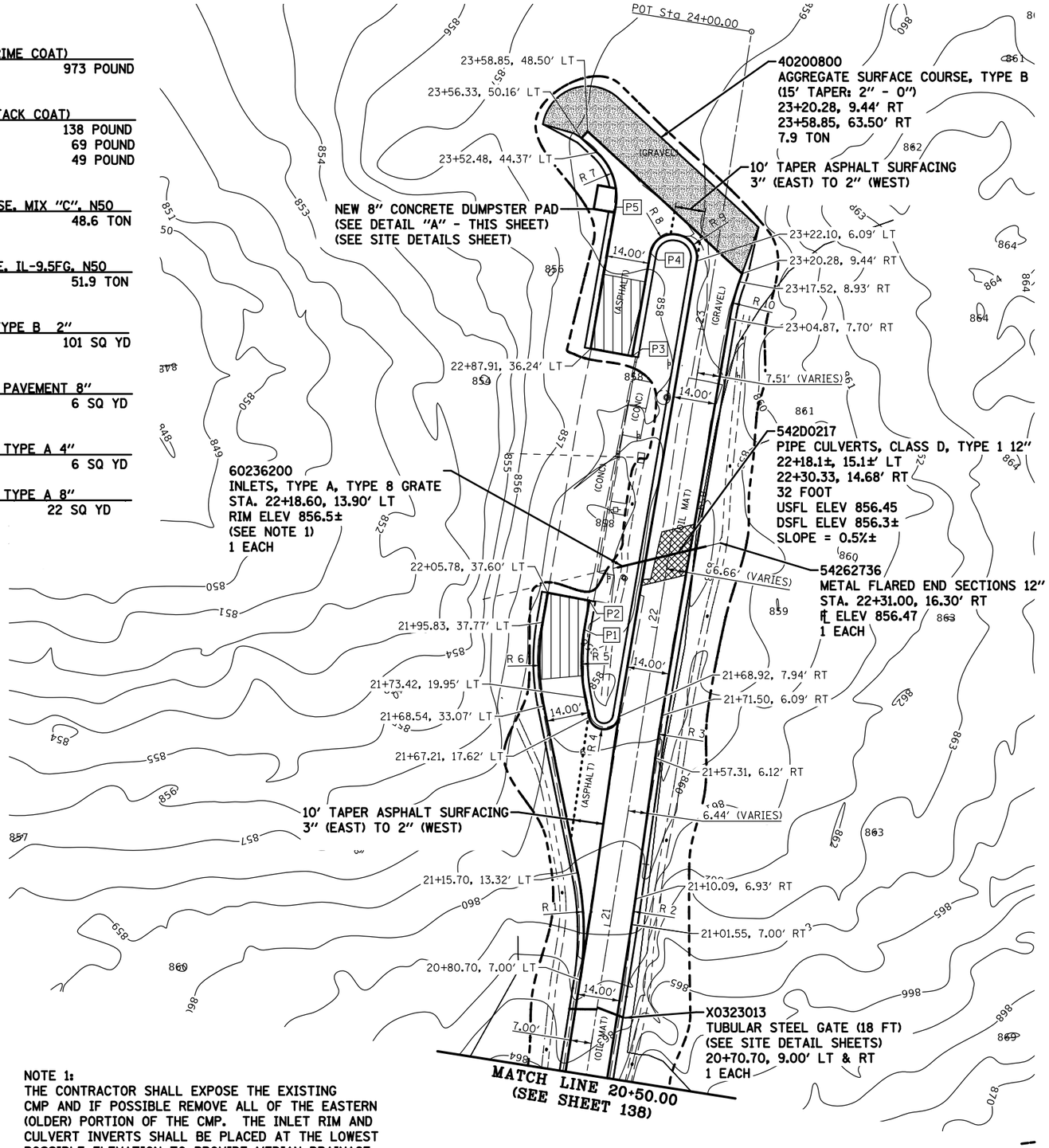
35100300 AGGREGATE BASE COURSE, TYPE A 4″	
23+33.66, 35.48′ LT - 23+41.77, 42.35′ LT	6 SQ YD

35100300 AGGREGATE BASE COURSE, TYPE A 8″	
22+16 - 22+33	22 SQ YD

No.	STATION	OFFSET
P1	21+95.62	23.77′ LT
P2	22+05.35	23.61′ LT
P3	22+87.58	22.24′ LT
P4	23+22.32	21.67′ LT
P5	23+35.50	35.45′ LT



DETAIL "A"
1″ = 5′



NOTE 1:
THE CONTRACTOR SHALL EXPOSE THE EXISTING CMP AND IF POSSIBLE REMOVE ALL OF THE EASTERN (OLDER) PORTION OF THE CMP. THE INLET RIM AND CULVERT INVERTS SHALL BE PLACED AT THE LOWEST POSSIBLE ELEVATION TO PROVIDE MEDIAN DRAINAGE AND SLOPE IN THE CULVERT.

Sta 21+00.00
N: 2074204.4182
E: 2612724.7896

Sta 22+00.00
N: 2074303.1872
E: 2612740.4324

Sta 23+00.00
N: 2074401.9561
E: 2612756.0752

Sta 24+00.00
N: 2074500.7250
E: 2612771.7180

N

0 20 40 60
SCALE IN FEET

- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- NEW ASPHALT SURFACING
- AGGREGATE SURFACE COURSE, TYPE B (15 FT TAPER FROM 2″ TO 0″)
- AGGREGATE BASE COURSE, TYPE A 8″

No.	RADIUS	COORDINATES	STA./OFFSET
R1	100.00′	N: 2074202.0940 E: 2612616.0878	20+80.70 107.00′ LT
R2	500.00′	N: 2074283.0696 E: 2612238.1014	21+01.55 493.00′ LT
R3	486.00′	N: 2074192.2510 E: 2613221.0448	21+65.61 492.05′ RT
R4	5.00′	N: 2074274.5485 E: 2612722.7958	21+68.96 12.94′ LT
R5	61.50′	N: 2074292.1265 E: 2612776.8779	21+94.78 37.73′ RT
R6	75.50′	N: 2074292.1265 E: 2612776.8779	21+94.78 37.73′ RT
R7	20.00′	N: 2074446.0164 E: 2612706.9138	23+35.83 55.45′ LT
R8	7.50′	N: 2074426.0953 E: 2612745.5531	23+22.20 14.17′ LT
R9	7.50′	N: 2074425.9954 E: 2612746.1231	23+22.19 13.59′ LT
R10	75.00′	N: 2074392.9297 E: 2612838.3725	23+03.96 82.70′ RT

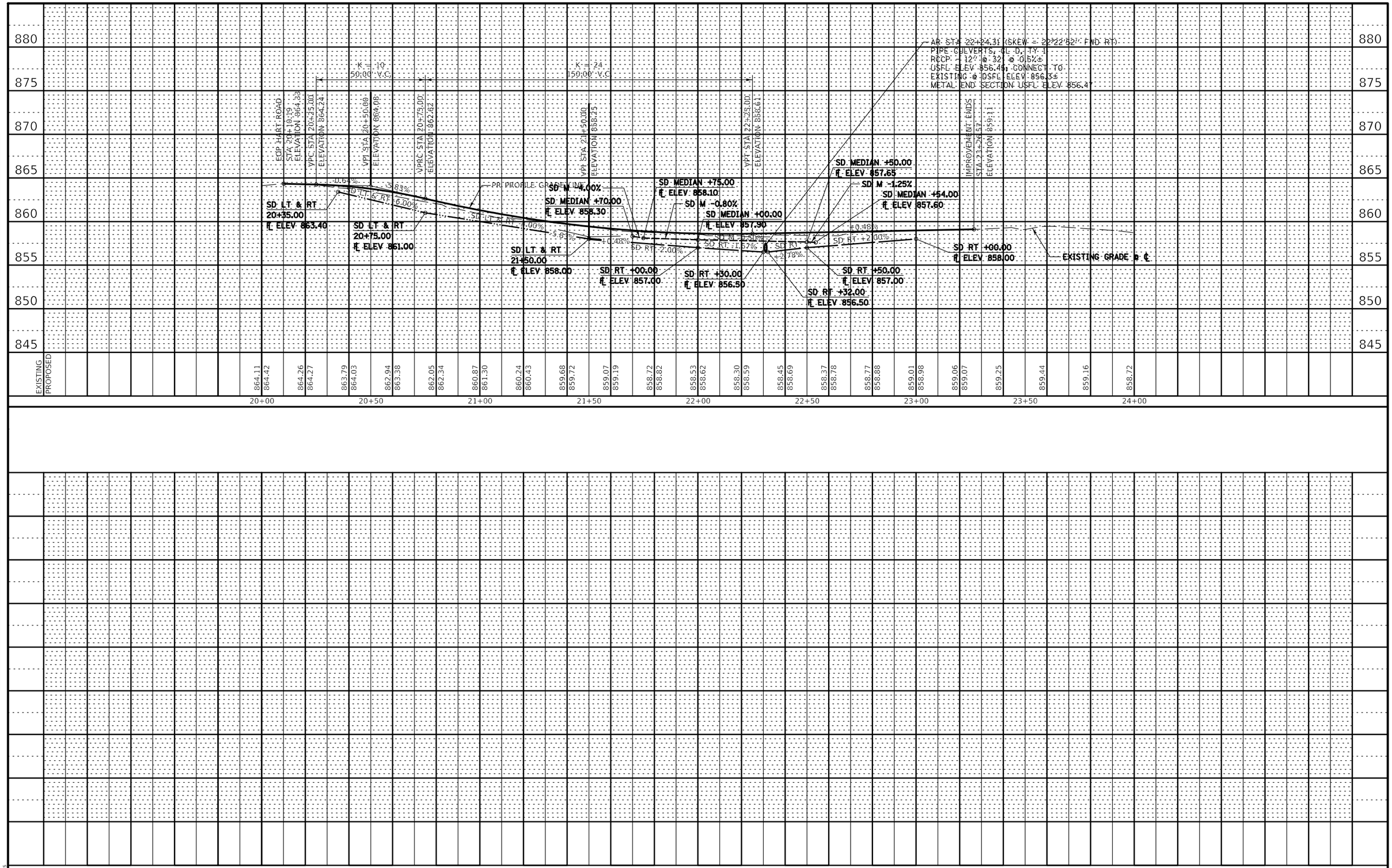
FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$FILES$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET (EQUESTRIAN CAMPGROUND)
ROCK CUT STATE PARK

SCALE: 1″ = 20′ | SHEET OF SHEETS | STA. 20+50.00 TO STA. 23+58.85

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	146
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILEL$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -	
	DRAWN - J.E.B.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – EQUESTRIAN ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 20+00.00 TO STA. 24+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	147
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		

- AGGREGATE SURFACE COURSE, TYPE B (15 FT TAPER FROM 3" TO 0")
- PAVEMENT REMOVAL (A-3 SURFACE)
- AGGREGATE BASE COURSE, TYPE B 12"
- NEW HOT-MIX ASPHALT PAVEMENT

0 20 40 60
SCALE IN FEET

(SEE SHEET 91)
MATCH LINE 501+50.00

X0323013
TUBULAR STEEL GATE (22 FT)
(SEE SITE DETAILS SHEET)
507+30.00, 11.00' LT & RT
1 EACH

54214725
PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 30"
507+03.30, 21.02' RT
1 EACH
FL = 856.26

542A0217
PIPE CULVERTS
CLASS A, TYPE 1 12"
504+31.66, 21.93' RT
504+33.51, 22.12' RT
2 FOOT
USFL = 868.47
DSFL = 868.32
SLOPE = 8.00%

RE-ERECT EXISTING SIGN
(STOP SIGN)
504+36.71, 24.00' RT

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
504+39.55, 22.75' RT
FL = 867.84
1 EACH

40200800
AGGREGATE SURFACE COURSE, TYPE B
(15' TAPER: 6" - 0")
504+36.34, 9.00' RT
504+40.84, 9.00' RT
1.2 TON

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
504+25.62, 21.30' RT
FL = 868.95
1 EACH

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
504+36.95, 17.12' LT
FL = 869.35
1 EACH

542A0217
PIPE CULVERTS CLASS A, TYPE 1 12"
504+43.02, 17.00' LT
504+46.87, 16.90' LT
4 FOOT
USFL = 868.95
DSFL = 868.70
SLOPE = 6.50%

54213657
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
504+52.94, 16.76' LT
FL = 868.30
1 EACH

40200800
AGGREGATE SURFACE COURSE, TYPE B
(15' TAPER: 6" - 0")
504+41.28, 9.00' LT
504+46.14, 9.00' LT
1.4 TON

END CONSTRUCTION
507+34.39, 0.00' ℄

35101100
AGGREGATE BASE COURSE, TYPE A 12"
507+04.24, 0.00' ℄
507+14.49, 0.00' ℄
16 SQ YD

542S5485
PIPE CULVERTS, CLASS A, TYPE 1
EQUIVALENT ROUND-SIZE 30"
507+05.35, 15.26' RT
507+12.69, 15.14' LT
31 FOOT
USFL = 856.63
DSFL = 856.32
SLOPE = 1.00%

54214725
PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 30"
507+13.67, 21.02' LT
1 EACH
FL = 856.69

35100120 AGGREGATE BASE COURSE, TYPE A 2"	501+50.00, 0.00' ℄ - 507+34.39, 0.00' ℄	1,168.8 SQ YD
40600275 BITUMINOUS MATERIALS (PRIME COAT)	501+50.00, 0.00' ℄ - 507+34.39, 0.00' ℄	2630 POUND
40600290 BITUMINOUS MATERIALS (TACK COAT)	501+50.00, 0.00' ℄ - 507+34.39, 0.00' ℄	254 POUND
40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	501+50.00, 0.00' ℄ - 507+34.39, 0.00' ℄	130.9 TON
40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50, 2-1/4"	501+50.00, 0.00' ℄ - 507+34.39, 0.00' ℄	147.3 TON

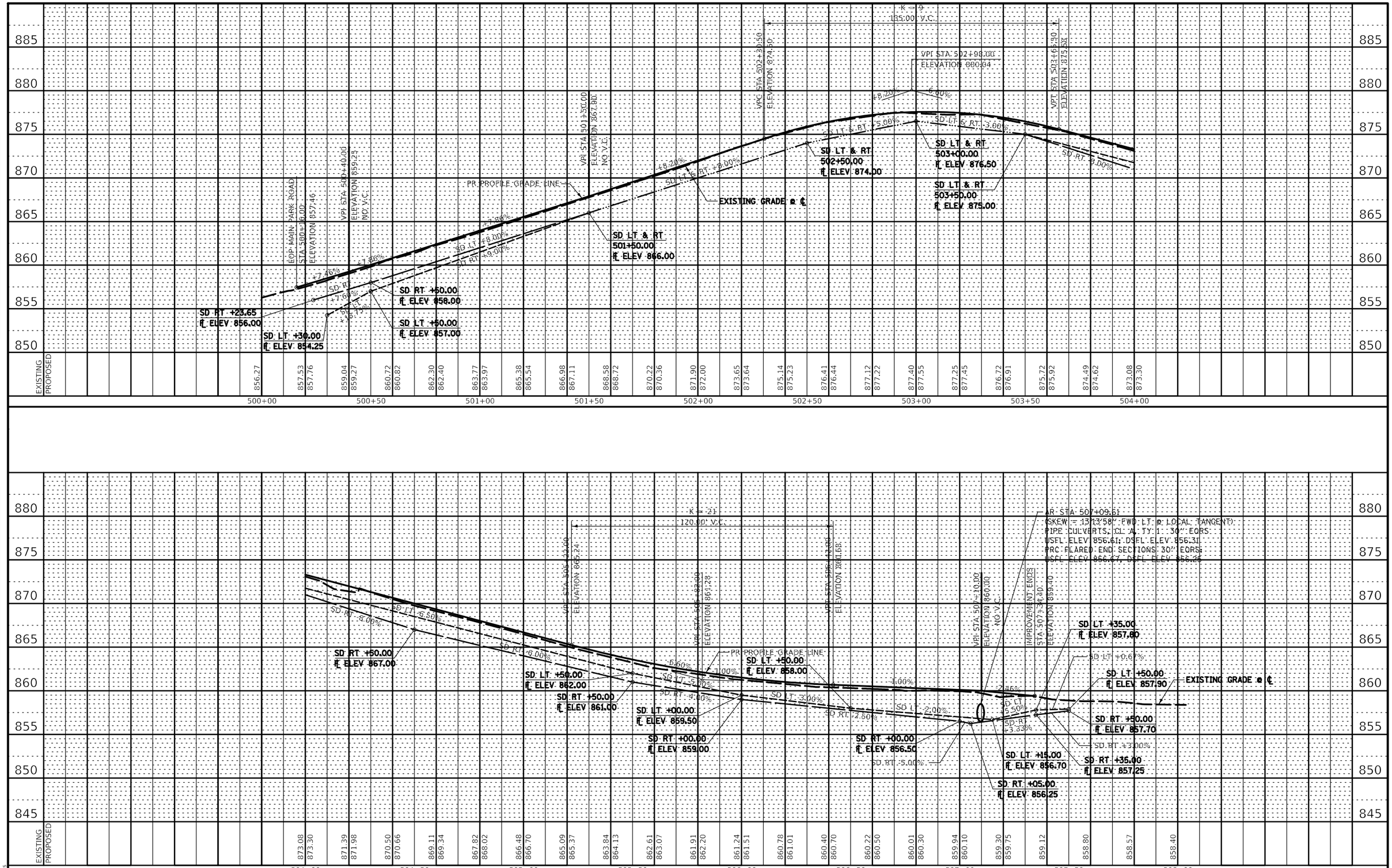
FILE NAME =	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -
FILES		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
MODELNAME	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OFFICE ROAD
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 501+50.00 TO STA. 507+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	148
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILEL$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -	
	DRAWN - J.E.B.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – MAINTENANCE ROAD
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 500+00.00 TO STA. 508+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	149
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

MAINTAIN THE 8" BLOCK OUT FOR THE ENTIRE LENGTH OF THE TRAFFIC BARRIER TERMINAL TYPE 6 TO MAINTAIN MINIMUM 1' SEPARATION BETWEEN THE RUB RAIL AND THE EDGE OF THE SHARED-USE PATH.

N

0 10 20 30
SCALE IN FEET

31100300
SUBBASE GRANULAR MATERIAL, TYPE A 4"
1058+49.90, 0.00' ℄
1058+79.90, 0.00' ℄
86.7 SQ YD

LR631020
TRAFFIC BARRIER TERMINAL, TYPE 1
1058+18.40, 13.18' LT
1058+43.40, 13.18' LT
1 EACH

42000100
PORTLAND CEMENT CONCRETE PAVEMENT 6"
1058+49.90, 0.00' ℄
1058+79.90, 0.00' ℄
74.5 SQ YD

63100085
TRAFFIC BARRIER TERMINAL, TYPE 6
1058+43.40, 13.18' LT
1058+82.80, 14.06' LT
1 EACH

(S1) X6020074
INLETS TA T3V F&G
1058+65.38, 11.00' LT
RIM =
INV = 834.00 (E)
1 EACH

(S2) 60240312
INLETS TB T11V F&G
1058+65.38, 11.00' RT
RIM =
INV = 833.50 (W)
INV = 833.30 (E)
1 EACH

(S3) 54213657
PRC FLAR END SEC 12
1058+81.69, 63.76' RT
FL = 830.50
1 EACH

42000100
PORTLAND CEMENT CONCRETE PAVEMENT 6"
1060+39.90, 0.00' ℄
1060+59.20, 0.00' ℄
51.1 SQ YD

63100085
TRAFFIC BARRIER TERMINAL, TYPE 6
1060+37.00, 12.33' LT
1060+76.40, 13.64' LT
1 EACH

31100300
SUBBASE GRANULAR MATERIAL, TYPE A 4"
1060+39.90, 0.00' ℄
1061+42.33, 0.00' ℄
88.2 SQ YD

60604300
COMBINATION CONCRETE CURB AND GUTTER,
TYPE B-6.12 (VARIABLE WIDTH GUTTER FLAG)
1060+39.90, 11.92' LT
1060+90.00, 10.85' LT
50.1 FOOT

LR631020
TRAFFIC BARRIER TERMINAL, TYPE 1
1060+76.40, 13.64' LT
1061+01.40, 15.02' LT
1 EACH

60600095
CLASS SI CONCRETE (OUTLET)
D2 STANDARD 5.1
1060+90.00, 10.85' LT
1061+35.40, 22.00' LT
3.5 CU YD

1059 1060+00 1061

NEW SPILLWAY BRIDGE

MATCH EXISTING ELEVATION

MAIN PARK ROAD

923 924 925+00

NEW SHARED-USE PATH

X6310214
TRAFFIC BARRIER TERMINAL,
TYPE 6 (SPECIAL) w/ RUB RAIL
1058+43.40, 13.18' RT
1058+82.80, 14.05' RT
1 EACH

20800150
TRENCH BACKFILL
S1-S2 1058+65.38, 11.00' LT
1058+65.38, 11.00' RT
10.0 CU YD

S2-S3 1058+65.38, 11.00' RT
1058+71.96, 26.30' RT
2.5 CU YD

550A0060
STORM SEWERS, CLASS A, TYPE 1 12"
S1-S2 23 FOOT @ 2.17%
1058+65.38, 11.00' LT
USFL = 834.00
1058+65.38, 11.00' RT
DSFL = 833.50

S2-S3 47 FOOT @ 5.28%
1058+65.38, 11.00' RT
USFL = 833.30
1058+79.82, 58.07' RT
DSFL = 830.82

X6310214
TRAFFIC BARRIER TERMINAL,
TYPE 6 (SPECIAL)
1060+37.00, 12.33' RT
1060+76.40, 13.07' RT
1 EACH

X6300120
STEEL PLATE BEAM GUARD RAIL
6' POSTS, SPECIAL
1060+76.40, 13.07' RT
1061+13.90, 12.02' RT
37.5 FOOT

60604300
COMBINATION CONCRETE CURB AND GUTTER,
TYPE B-6.12 (VARIABLE WIDTH GUTTER FLAG)
1060+39.90, 11.92' RT
1061+30.22, 9.31' RT
90.3 FOOT

63100167
TRAFFIC BARRIER TERMINAL,
TYPE 1 (SPECIAL) TANGENT
1061+13.90, 11.1' RT
1061+38.90, 12.2' RT
1 EACH

60600095
CLASS SI CONCRETE (OUTLET)
1061+30.22, 9.31' RT
1061+42.28, 13.13' RT
1 CU YD

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPILLWAY APPROACH ROADWAY ROCK CUT STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILES		DRAWN - D.R.C.	REVISED -				ROCK CUT 2018	WINNEBAGO	406	150
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -					CONTRACT NO. 46903		
MODELNAME	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -		SCALE: 1" = 10' SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

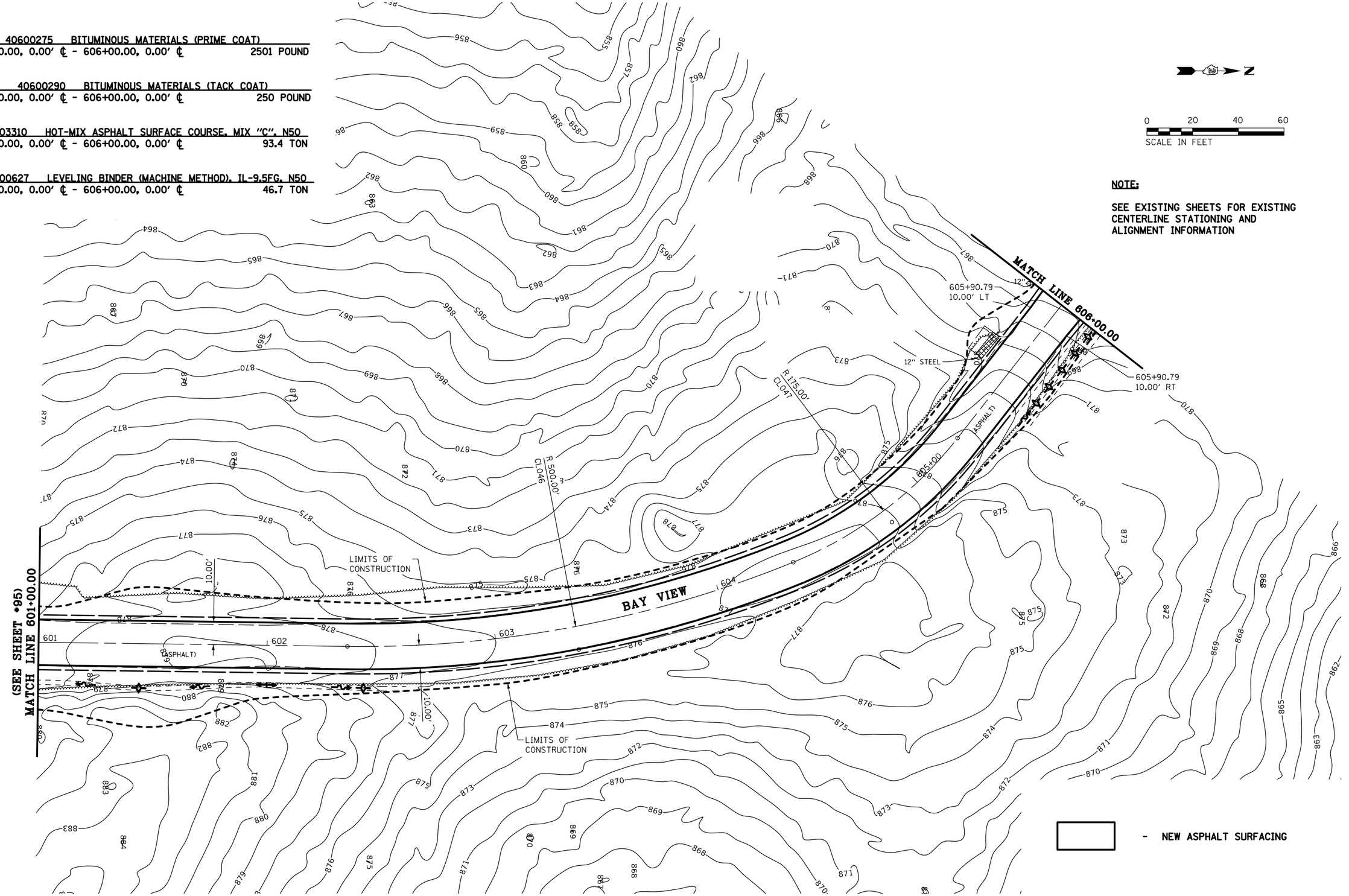
40600275	BITUMINOUS MATERIALS (PRIME COAT)	
601+00.00, 0.00′ ℄ - 606+00.00, 0.00′ ℄		2501 POUND
40600290	BITUMINOUS MATERIALS (TACK COAT)	
601+00.00, 0.00′ ℄ - 606+00.00, 0.00′ ℄		250 POUND
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
601+00.00, 0.00′ ℄ - 606+00.00, 0.00′ ℄		93.4 TON
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	
601+00.00, 0.00′ ℄ - 606+00.00, 0.00′ ℄		46.7 TON

N

0 20 40 60
SCALE IN FEET

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION



FILE NAME = #FILES# #MODELNAME#	USER NAME = #USER#	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BAY VIEW PARKING LOT ROCK CUT STATE PARK			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - D.R.C	REVISED -						ROCK CUT 2018	WINNEBAGO	406	151
	PLOT SCALE = #SCALE#	CHECKED - R.H.D.	REVISED -								CONTRACT NO. 46903	
	PLOT DATE = #DATE#	DATE - 08/31/18	REVISED -		SCALE: 1" = 20′	SHEET OF SHEETS	STA. 601+00.00 TO STA. 606+00.00			ILLINOIS FED. AID PROJECT		

35100300 AGGREGATE BASE COURSE, TYPE A 4"

608+85.07, 46.07' RT - 609+08.88, 45.68' RT	13 SQ YD
608+90.08, 14.12' RT - 609+01.57, 3.53' RT	13 SQ YD

35100700 AGGREGATE BASE COURSE, TYPE A 8"

606+48.77, 11.93' LT - 606+80.43, 12.00' LT	31 SQ YD

42000300 PORTLAND CEMENT CONCRETE PAVEMENT 8"

608+90.09, 14.12' RT - 609+01.57, 3.53' RT	13 SQ YD

40600275 BITUMINOUS MATERIALS (PRIME COAT)

606+00.00, 0.00' ℄ - 608+91.91, 0.00' ℄	3612 POUND
606+48.77, 11.93' LT - 606+80.43, 12.00' LT	71 POUND

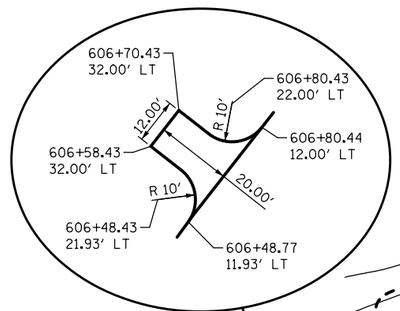
REINSTALLED CONCRETE PARKING BLOCKS

607+10.65, 29.65' LT - 608+88.77, 28.05' LT	21 EACH
607+22.10, 26.55' RT - 608+79.40, 42.96' RT	17 EACH

▭ - NEW ASPHALT SURFACING

NOTE:

SEE EXISTING SHEETS FOR EXISTING CENTERLINE STATIONING AND ALIGNMENT INFORMATION



R7-32
(18"x24")

DETAIL "A"
NEW "NO PARKING" SIGN
NOT TO SCALE

DETAIL "B"
1" = 10'

DETAIL "C"
1" = 10'

40600290 BITUMINOUS MATERIALS (TACK COAT)

606+00.00, 0.00' ℄ - 608+91.91, 0.00' ℄	361 POUND
606+48.77, 11.93' LT - 606+80.43, 12.00' LT	7 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

606+00.00, 0.00' ℄ - 608+91.91, 0.00' ℄	134.9 TON
606+48.77, 11.93' LT - 606+80.43, 12.00' LT	2.6 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50

606+00.00, 0.00' ℄ - 608+91.91, 0.00' ℄	67.4 TON
606+48.77, 11.93' LT - 606+80.43, 12.00' LT	2.7 TON

72000100 SIGN PANEL - TYPE 1

606+64.47, 34.05' LT	3 SQ FT

73000100 WOOD SIGN SUPPORT

606+64.47, 34.05' LT	12 FOOT

78001110 PAINT PAVEMENT MARKING - LINE 4"

BAYVIEW PARKING LOT	1546 FOOT

78001130 PAINT PAVEMENT MARKING - LINE 6"

BAYVIEW PARKING LOT (ADA STRIPING)	309 FOOT
BAYVIEW PARKING LOT (NO PARKING)	240 FOOT

78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS

BAYVIEW PARKING LOT (ADA SYMBOLS)	24.8 SQ FT
BAYVIEW PARKING LOT (NO PARKING)	26.4 SQ FT

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D./D.R.C.	REVISED -
		DRAWN - D.R.C	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BAY VIEW PARKING LOT
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 606+00.00 TO STA. 612+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	152
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

PLAN

SURVEYED	BY
PLOTTED	
ROADWAY CHECKED	
R.O.W. CHECKED	
NOTE BOOK	
NO.	
CADD FILE NAME	

PR PROFILE GRADE LINE

EOP MAIN PARK ROAD
STA 601+16.00
ELEVATION 874.05

VPI STA 600+50.00
ELEVATION 876.00

VPI STA 601+00.00
ELEVATION 877.96

VPI STA 601+50.00
ELEVATION 878.20

VPI STA 601+75.00
ELEVATION 879.50

VPI STA 602+00.00
ELEVATION 879.20

VPI STA 602+50.00
ELEVATION 878.15

VPI STA 603+00.00
ELEVATION 877.20

VPI STA 603+50.00
ELEVATION 876.85

VPI STA 604+00.00
ELEVATION 877.16

VPI STA 604+50.00
ELEVATION 877.35

VPI STA 604+70.00
ELEVATION 877.00

VPI STA 605+06.00
ELEVATION 874.61

-1.74%
+3.92%
+5.00%
+10.00%
2.48%
+1.20%
1.20%
2.10%
2.00%
1.90%
0.70%
+0.62%
+0.38%
1.75%
7.97%

SD RT +50.00
℄ ELEV 874.00

SD RT +30.00
℄ ELEV 872.00

SD RT +00.00
℄ ELEV 876.50

SD RT +00.00
℄ ELEV 878.00

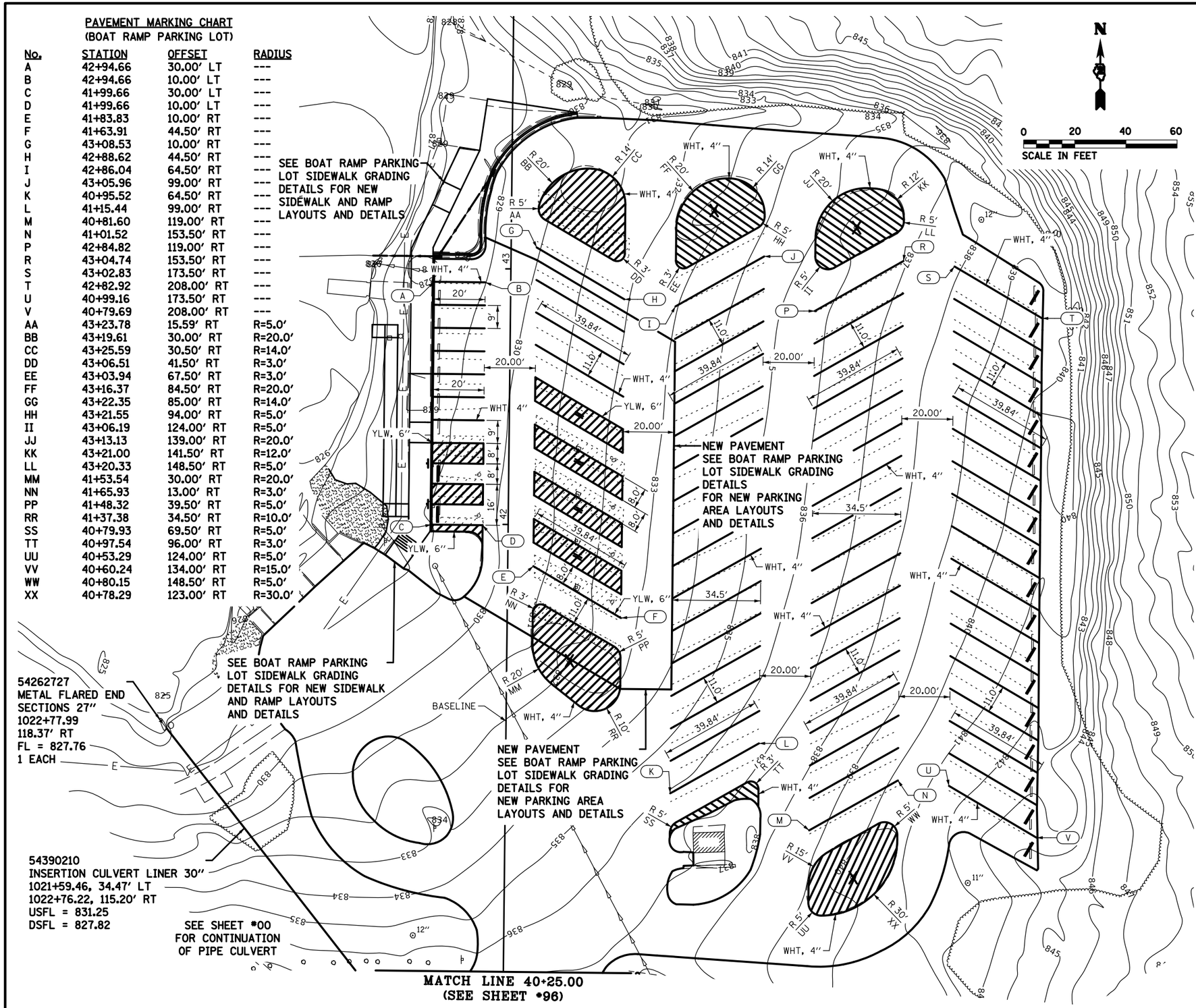
SD RT +60.00
℄ ELEV 876.80

EXISTING GRADE ⌀ ℄

| | | |

PAVEMENT MARKING CHART
(BOAT RAMP PARKING LOT)

No.	STATION	OFFSET	RADIUS
A	42+94.66	30.00′ LT	---
B	42+94.66	10.00′ LT	---
C	41+99.66	30.00′ LT	---
D	41+99.66	10.00′ LT	---
E	41+83.83	10.00′ RT	---
F	41+63.91	44.50′ RT	---
G	43+08.53	10.00′ RT	---
H	42+88.62	44.50′ RT	---
I	42+86.04	64.50′ RT	---
J	43+05.96	99.00′ RT	---
K	40+95.52	64.50′ RT	---
L	41+15.44	99.00′ RT	---
M	40+81.60	119.00′ RT	---
N	41+01.52	153.50′ RT	---
P	42+84.82	119.00′ RT	---
R	43+04.74	153.50′ RT	---
S	43+02.83	173.50′ RT	---
T	42+82.92	208.00′ RT	---
U	40+99.16	173.50′ RT	---
V	40+79.69	208.00′ RT	---
AA	43+23.78	15.59′ RT	R=5.0′
BB	43+19.61	30.00′ RT	R=20.0′
CC	43+25.59	30.50′ RT	R=14.0′
DD	43+06.51	41.50′ RT	R=3.0′
EE	43+03.94	67.50′ RT	R=3.0′
FF	43+16.37	84.50′ RT	R=20.0′
GG	43+22.35	85.00′ RT	R=14.0′
HH	43+21.55	94.00′ RT	R=5.0′
II	43+06.19	124.00′ RT	R=5.0′
JJ	43+13.13	139.00′ RT	R=20.0′
KK	43+21.00	141.50′ RT	R=12.0′
LL	43+20.33	148.50′ RT	R=5.0′
MM	41+53.54	30.00′ RT	R=20.0′
NN	41+65.93	13.00′ RT	R=3.0′
PP	41+48.32	39.50′ RT	R=5.0′
RR	41+37.38	34.50′ RT	R=10.0′
SS	40+79.93	69.50′ RT	R=5.0′
TT	40+97.54	96.00′ RT	R=3.0′
UU	40+53.29	124.00′ RT	R=5.0′
VV	40+60.24	134.00′ RT	R=15.0′
WW	40+80.15	148.50′ RT	R=5.0′
XX	40+78.29	123.00′ RT	R=30.0′



▭ - NEW ASPHALT SURFACING

72800100 TELESCOPING STEEL SIGN SUPPORT

42+08.43, 31.50′ LT	12 FOOT
42+23.85, 32.02′ LT	12 FOOT

72000100 SIGN PANEL - TYPE 1

41+87.43, 27.25′ RT DOUBLE SIDED	(R7-8) 3.0 SQ FT
	(R7-101) 1.0 SQ FT
42+05.91, 27.25′ RT DOUBLE SIDED	(R7-8) 3.0 SQ FT
	(R7-101) 1.0 SQ FT
42+08.43, 31.50′ LT	(R7-8) 1.5 SQ FT
	(R7-101) 0.5 SQ FT
42+23.85, 32.02′ LT	(R7-8) 1.5 SQ FT
	(R7-101) 0.5 SQ FT
42+24.38, 27.25′ RT DOUBLE SIDED	(R7-8) 3.0 SQ FT
	(R7-101) 1.0 SQ FT
42+42.86, 27.25′ RT DOUBLE SIDED	(R7-8) 3.0 SQ FT
	(R7-101) 1.0 SQ FT

X7280105 TELESCOPING STEEL SIGN SUPPORT (SPECIAL)

41+87.43, 27.25′ RT	12 FOOT
42+05.91, 27.25′ RT	12 FOOT
42+24.38, 27.25′ RT	12 FOOT
42+42.86, 27.25′ RT	12 FOOT

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5″

41+87.68, 48.04′ LT - 43+66.45, 9.86′ LT	1663 SQ FT

35100300 AGGREGATE BASE COURSE, TYPE A 4″

41+87.68, 48.04′ LT - 43+66.45, 9.86′ LT	298 SQ YD

40600275 BITUMINOUS MATERIALS (PRIME COAT)

41+36.17, 64.50′ RT - 43+12.22, 10.00′ LT	3260 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)

41+36.17, 64.50′ RT - 43+12.22, 10.00′ LT	326 POUND
40+25.00, 13.07′ LT - 43+59.55, 34.59′ RT	4724 POUND

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

BOAT RAMP PARKING LOT	851.5 TON

40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50

BOAT RAMP PARKING LOT	435.9 TON
ISLANDS (2″)	36.7 TON

35101100 AGGREGATE BASE COURSE, TYPE A 12″

41+36.17, 64.50′ RT - 43+12.22, 10.00′ LT	1449 SQ YD
ISLANDS	327 SQ YD

78001110 PAINT PAVEMENT MARKING - LINE 4″

BOAT RAMP PARKING LOT	9308 FOOT

78001130 PAINT PAVEMENT MARKING - LINE 6″

BOAT RAMP PARKING LOT	2402 FOOT

78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS

BOAT RAMP PARKING LOT	37.2 SQ FT

REINSTALLED CONCRETE PARKING BLOCKS

40+74.92, 205.25′ RT - 42+90.85, 205.25′ RT	18 EACH
42+03.66, 28.00′ LT - 42+19.66, 28.00′ LT	2 EACH

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D./D.R.C.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOAT RAMP PARKING LOT ROCK CUT STATE PARK
		DRAWN - D.R.C.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1″ = 20′ | SHEET OF SHEETS | STA. 40+25.00 TO STA. 44+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	154
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

550A0050
STORM SEWERS, CLASS A, TYPE 1 12"
S1-S2 38 FOOT @ 0.53%
USFL = 826.50
DSFL = 826.30

S2-LAKE 24 FOOT @ 2.50%
USFL = 826.20
DSFL = 825.60

54213657
PRECAST REINFORCED CONCRETE FLARED END SECION, 12"
STA. 43+04.67, 53.98' LT
1 EACH

20800150
TRENCH BACKFILL
STA. 43+37.68, 7.19' LT TO
STA. 43+04.67, 28.48' LT
2.4 CU YD

STA. 43+04.67, 28.48' LT TO
STA. 43+04.67, 53.98' LT
2.2 CU YD

60604400
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
43+03.66, 30.00' LT TO
43+59.42, 25.45' RT
92 FOOT

35100300
AGGREGATE BASE COURSE TYPE A 4"
41+97.03, 30.00' LT TO
43+03.66, 30.00' LT
107 SQ YD

X4240430
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
41+97.03, 30.00' LT TO
43+03.66, 30.00' LT
960 SQ FT

(S1) X6020074
INLETS, TYPE A, TYPE 3V FRAME AND GRATE
43+37.68, 7.19' LT
RIM = 828.92 (EOP)
INV = 826.50 (SW)
1 EACH

(S2) X6024240
INLETS, SPECIAL
43+04.67, 28.48' LT
RIM = 828.54 (EOP)
INV = 826.30 (NE)
INV = 826.20 (W)
1 EACH

0 10 20 30
SCALE IN FEET

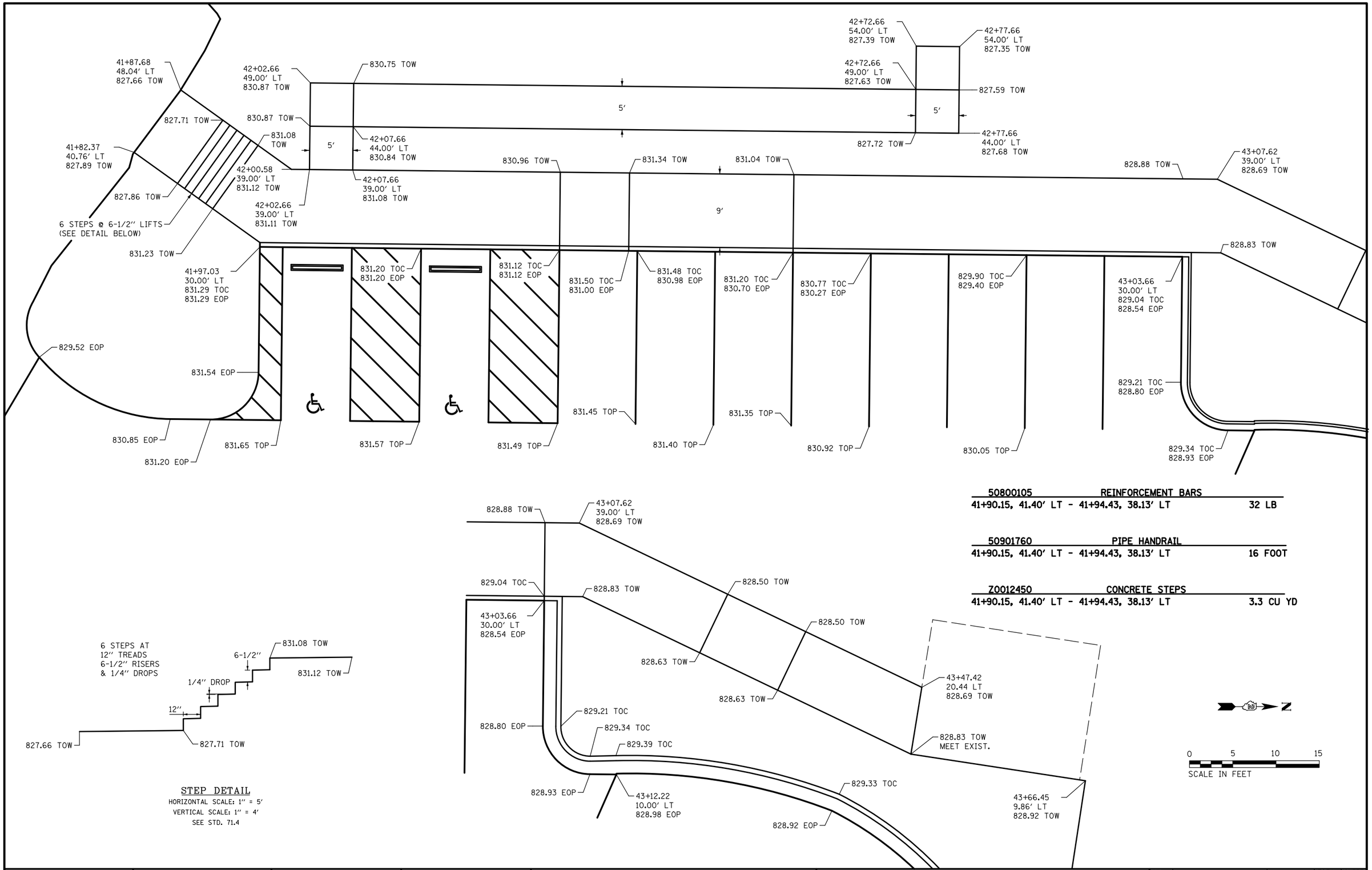
- PCC SIDEWALK 5" SPECIAL
- NEW ASPHALT SURFACING

LIMITS OF CONSTRUCTION
PIERCE LAKE
NEW SIDEWALK GRADING (SEE BOAT RAMP PARKING LOT SIDEWALK GRADING DETAILS)
INTEGRAL CURB (SEE SITE DETAILS SHEET)
41+87.68 48.04' LT 827.66 TOW MEET EXIST.
41+82.37 40.76' LT 827.89 TOW MEET EXIST.
41+97.03 30.00' LT 831.29 EOP
41+71.66 16.98' LT 829.33 EOP
42+72.66 54.00' LT 827.39 TOW
42+77.66 54.00' LT 827.35 TOW
43+04.67, 53.98' LT FL = 825.60
43+07.62 39.00' LT 828.69 TOW
828.50 TOW
828.83 TOW
828.63 TOW
828.83 TOW MEET EXIST.
43+03.66 30.00' LT 829.04 TOC 828.54 EOP
829.21 TOC 828.80 EOP
829.34 TOC 828.93 EOP
43+12.22 10.00' LT 829.39 TOC 828.98 EOP
829.33 TOC 828.92 EOP
829.73 TOC 829.32 EOP
43+03.66 10.00' RT 830.19 EOP
43+47.42 20.44 LT 828.69 TOW
43+66.45 9.86' LT 828.92 TOW
43+59.42 25.45' RT 830.62 TOC 830.21 EOP
43+61.49 25.20' RT 830.62 TOW
41+36.17 44.50' RT 833.33 EOP
41+36.17 64.50' RT 834.55 EOP
42+72.20 64.50' RT 833.28 EOP
831.54 EOP
831.20 EOP
830.85 EOP
831.65 TOP
831.57 TOP
831.49 TOP
831.45 TOP
831.40 TOP
831.35 TOP
830.92 TOP
830.05 TOP
831.22 EOP
831.65 TOP
832.10 TOP
832.00 TOP
831.91 TOP
831.82 TOP
831.72 TOP
831.30 TOP
830.87 TOP
830.45 TOP
833.05 TOP
832.81 TOP
832.72 TOP
832.62 TOP
832.53 TOP
832.44 TOP
832.37 TOP
832.30 TOP
832.23 TOP
832.20 EOP
833.73 EOP
833.63 EOP
833.56 EOP
833.44 EOP
833.39 EOP
833.36 EOP
834.10 EOP
833.91 EOP
42
43
44
S1
S2

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D./D.R.C.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
$MODELNAME$		DRAWN - D.R.C	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

BOAT RAMP PARKING LOT GRADING PLAN
ROCK CUT STATE PARK
SCALE: 1" = 10' | SHEET OF SHEETS | STA. 41+36.17 TO STA. 43+66.45

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	155
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



STEP DETAIL

HORIZONTAL SCALE: 1" = 5'

VERTICAL SCALE: 1" = 4'

SEE STD. 71.4

50800105	REINFORCEMENT BARS	
41+90.15, 41.40' LT - 41+94.43, 38.13' LT		32 LB
50901760	PIPE HANDRAIL	
41+90.15, 41.40' LT - 41+94.43, 38.13' LT		16 FOOT
Z0012450	CONCRETE STEPS	
41+90.15, 41.40' LT - 41+94.43, 38.13' LT		3.3 CU YD

0 5 10 15

SCALE IN FEET

FILE NAME =	USER NAME = *USER*	DESIGNED - R.H.D./D.R.C.	REVISED -
FILES		DRAWN - D.R.C	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
MODELNAME	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOAT RAMP PARKING LOT SIDEWALK GRADING DETAILS
ROCK CUT STATE PARK

SCALE: 1" = 5' | SHEET OF SHEETS | STA. 41+82.37 | TO STA. 43+66.45

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	156
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		

- LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50, ¾"
  HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50, 1-½"

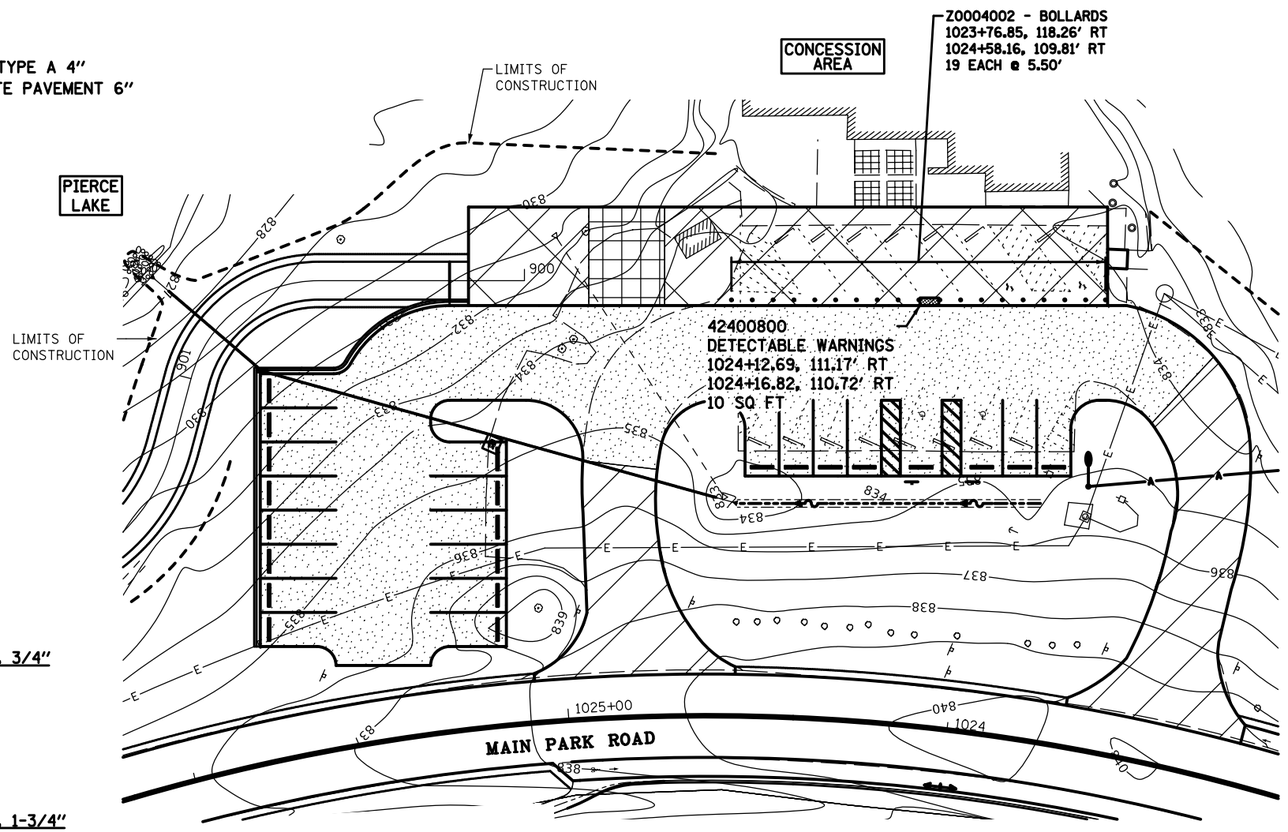
- AGGREGATE BASE COURSE, TYPE A 12"
  LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50, 1-¾"
  HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50, 1-½"

- AGGREGATE BASE COURSE, TYPE A 4"
  PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

- AGGREGATE BASE COURSE, TYPE A 4"
  PORTLAND CEMENT CONCRETE PAVEMENT 6"

N

0 10 20 30
SCALE IN FEET



35100300
AGGREGATE BASE COURSE, TYPE A 4"
1023+73.37, 127.27' RT
1025+15.80, 111.31' RT
491 SQ YD

35101100
AGGREGATE BASE COURSE, TYPE A 12"
1023+51.33, 108.77' RT
1025+75.95, 30.57' RT
1328 SQ YD

40600627
LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50, 3/4"
1023+23.92, 11.00' RT - 1023+62.03, 88.28' RT
10 TON

1024+56.21, 11.00' RT - 1025+08.12, 11.00' RT
6.6 TON

40600627
LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50, 1-3/4"
1023+51.33, 108.77' RT - 1025+75.95, 30.57' RT
130 TON

40603310
HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50, 1-1/2"
1023+23.92, 11.00' RT - 1023+62.03, 88.28' RT
20 TON

1024+56.21, 11.00' RT - 1025+08.12, 11.00' RT
13 TON

1023+51.33, 108.77' RT - 1025+75.95, 30.57' RT
112 TON

42400100
PORTLAND CEMENT CONCRETE PAVEMENT 6"
1024+72.83, 108.39' RT - 1024+89.48, 109.02' RT
58 SQ YD

42400200
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
1023+73.37, 127.27' RT - 1024+72.83, 108.39' RT
3,067 SQ FT

1024+89.48, 109.02' RT - 1025+15.80, 111.31' RT
826 SQ FT

REINSTALL CONCRETE PARKING BLOCKS
1023+79.83, 72.64' RT
1024+53.20, 65.39' RT
8 EACH

1025+12.56, 73.29' RT
1025+16.35, 22.45' RT
6 EACH

1025+61.44, 73.29' RT
1025+73.62, 31.76' RT
8 EACH

60603800
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
1025+15.80, 111.31' RT - 1025+63.43, 101.19' RT
63 FOOT

1025+63.43, 101.19', RT - 1025+75.95, 30.57' RT
74 FOOT

78001100
PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS
1024+00.54, 83.53' RT
12.5 SQ FT

1024+14.34, 81.87' RT
12.5 SQ FT

78001110
PAINT PAVEMENT MARKING - LINE 4"
1023+86.12, 69.55' RT
1024+46.46, 63.58' RT
200 FOOT

1025+13.77, 29.73' RT
1025+28.50, 67.65' RT
200 FOOT

1025+55.84, 35.65' RT
1025+64.83, 92.35' RT
280 FOOT

78001130
PAINT PAVEMENT MARKING - LINE 6"
1024+03.74, 67.00' RT
1024+23.69, 84.98' RT
344 FOOT

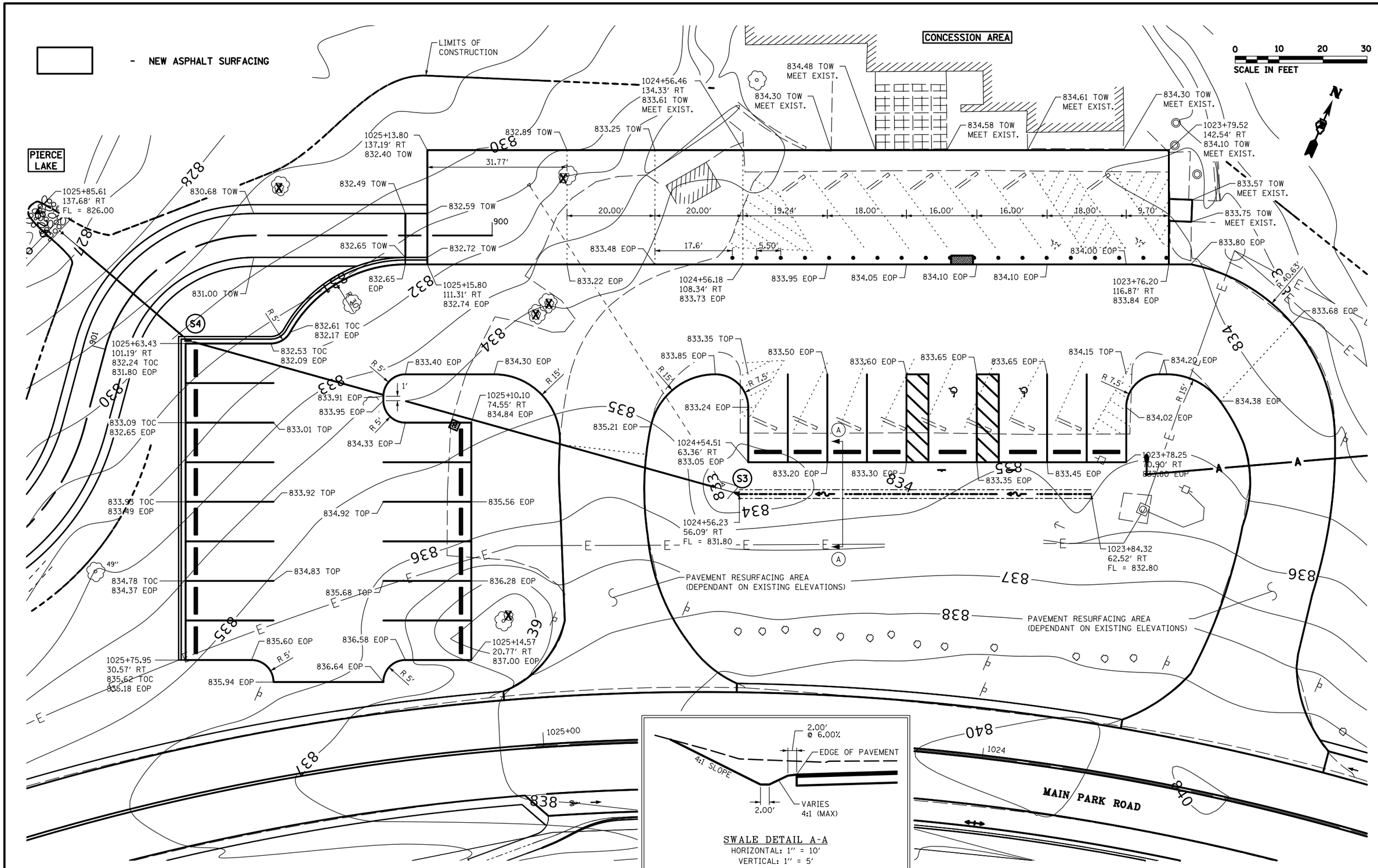
FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCESSION PARKING LOT PROPOSED PLAN
ROCK CUT STATE PARK

SCALE: 1" = 10' | SHEET OF SHEETS | STA. XX+XX.XX | TO STA. XX+XX.XX

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	157
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCESSION PARKING LOT GRADING PLAN ROCK CUT STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - D.R.C.	REVISED -				PARK ROADS 2017-01	WINNEBAGO	406 / 158
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -					CONTRACT NO. 46903	
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1" = 10' SHEET OF SHEETS STA. XX+XX.XX TO STA. XX+XX.XX		ILLINOIS FED. AID PROJECT		

- NEW ASPHALT SURFACING

PAVEMENT MARKING CHART (EAST DAY-USE PARKING LOT)

No.	STATION	OFFSET
A	702+16.06	46.50′ RT
B	702+16.06	64.50′ RT
C	702+61.09	46.50′ RT
D	702+61.09	64.50′ RT
E	703+66.72	46.50′ RT
F	703+66.72	64.50′ RT
G	703+72.46	46.50′ RT
H	703+72.46	64.50′ RT
I	704+69.46	46.50′ RT
J	704+69.46	64.50′ RT

SIDEWALK COORDINATE CHART
(EAST DAY-USE PARKING LOT)

No.	STATION	OFFSET
AA	703+78.74	92.92′ RT
BB	703+74.38	98.49′ RT

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5″
EAST DAY-USE PARKING LOT 965 SQ FT

35100300 AGGREGATE BASE COURSE, TYPE A 4″
EAST DAY-USE PARKING LOT 107 SQ YD

40600275 BITUMINOUS MATERIALS (PRIME COAT)
EAST DAY-USE PARKING LOT 2932 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)
EAST DAY-USE PARKING LOT 294 POUND

35101100 AGGREGATE BASE COURSE, TYPE A 12″
EAST DAY-USE PARKING LOT 1303 SQ YD

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
EAST DAY-USE PARKING LOT 109.4 TON

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50
EAST DAY-USE PARKING LOT 109.4 TON

78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS
EAST DAY-USE PARKING LOT 12.4 SQ FT

78001110 PAINT PAVEMENT MARKING - LINE 4″
EAST DAY-USE PARKING LOT 712 FOOT

78001130 PAINT PAVEMENT MARKING - LINE 6″
EAST DAY-USE PARKING LOT 344 FOOT

REINSTALLED CONCRETE PARKING BLOCKS
702+66.26, 62.50′ RT - 704+73.96, 62.50′ RT 21 EACH

NOTES

SEE MAIN PARK ROAD SHEETS FOR NEW CENTERLINE STATIONING & ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

No.	RADIUS	COORDINATES	STA./OFFSET
R1	27.50′	N: 2070199.5328 E: 2615523.8743	704+12.41 116.53′ RT
R2	37.50′	N: 2070252.1360 E: 2615487.5895	704+74.53 101.54′ RT

0 10 20 30
SCALE IN FEET

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D./D.R.C.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - D.R.C	REVISED -	
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

DAY-USE PARKING LOT (EAST) GRADING PLAN
ROCK CUT STATE PARK

SCALE: 1″ = 10′ | SHEET OF SHEETS | STA. 702+56.07 TO STA. 704+83.46

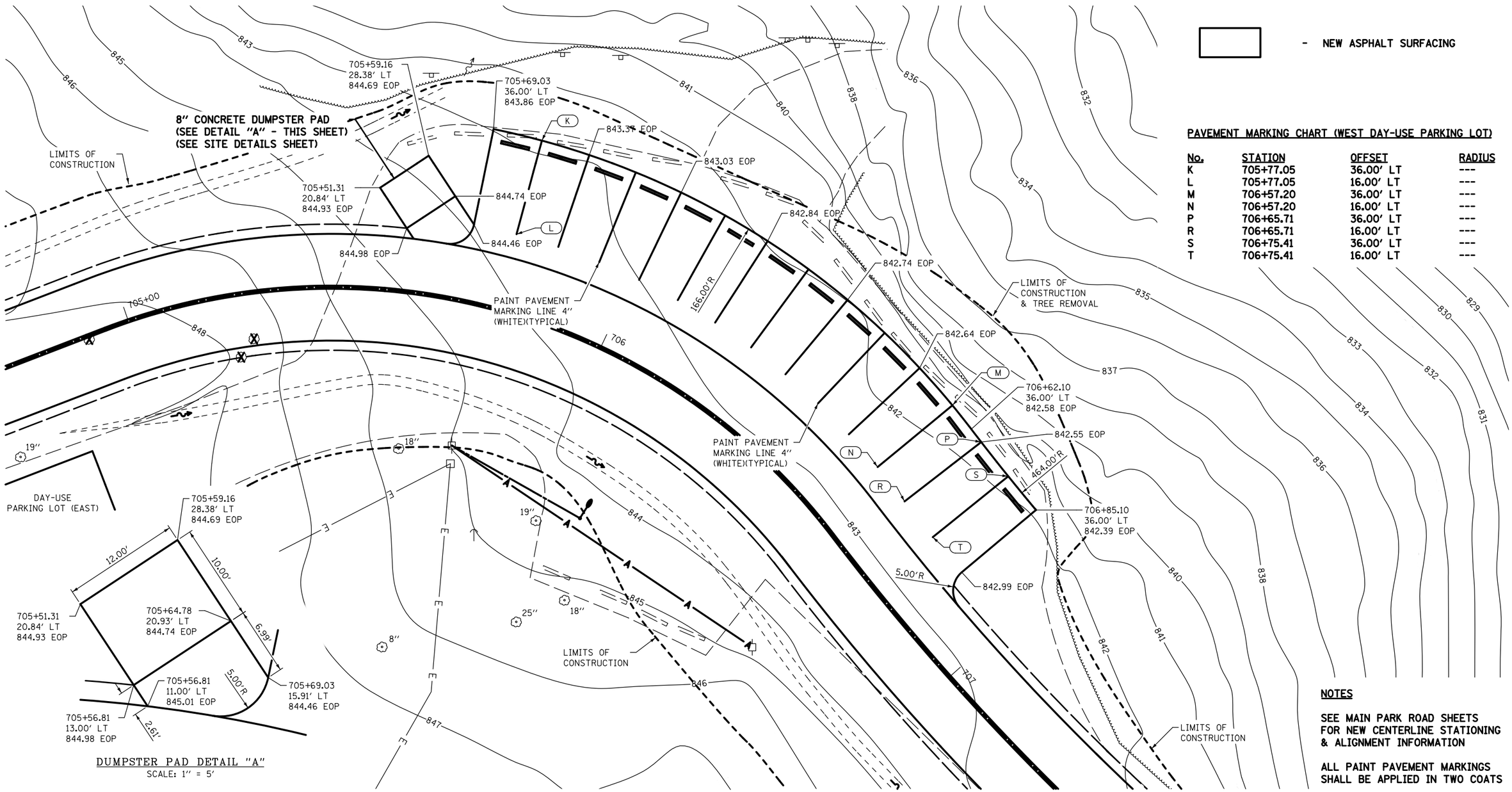
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	159
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

42000300 PORTLAND CEMENT CONCRETE PAVEMENT 8"	35101600 AGGREGATE BASE COURSE, TYPE B 4"	35101100 AGGREGATE BASE COURSE, TYPE A 12"
WEST DAY-USE PARKING LOT 22.2 SQ YD	WEST DAY-USE PARKING LOT 22.2 SQ YD	WEST DAY-USE PARKING LOT 367 SQ YD
40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	40600275 BITUMINOUS MATERIALS (PRIME COAT)	78001110 PAINT PAVEMENT MARKING - LINE 4"
WEST DAY-USE PARKING LOT 30.9 TON	WEST DAY-USE PARKING LOT 826 POUND	WEST DAY-USE PARKING LOT 260 FOOT
40600627 LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	40600290 BITUMINOUS MATERIALS (TACK COAT)	REINSTALLED CONCRETE PARKING BLOCKS
WEST DAY-USE PARKING LOT 30.9 TON	WEST DAY-USE PARKING LOT 83 POUND	705+73.04, 34.00' LT - 706+80.26, 34.00' LT 14 EACH

N

0 10 20 30
SCALE IN FEET

- NEW ASPHALT SURFACING



DUMPSTER PAD DETAIL "A"
SCALE: 1" = 5'

PAVEMENT MARKING CHART (WEST DAY-USE PARKING LOT)

No.	STATION	OFFSET	RADIUS
K	705+77.05	36.00' LT	---
L	705+77.05	16.00' LT	---
M	706+57.20	36.00' LT	---
N	706+57.20	16.00' LT	---
P	706+65.71	36.00' LT	---
R	706+65.71	16.00' LT	---
S	706+75.41	36.00' LT	---
T	706+75.41	16.00' LT	---

NOTES

SEE MAIN PARK ROAD SHEETS FOR NEW CENTERLINE STATIONING & ALIGNMENT INFORMATION

ALL PAINT PAVEMENT MARKINGS SHALL BE APPLIED IN TWO COATS

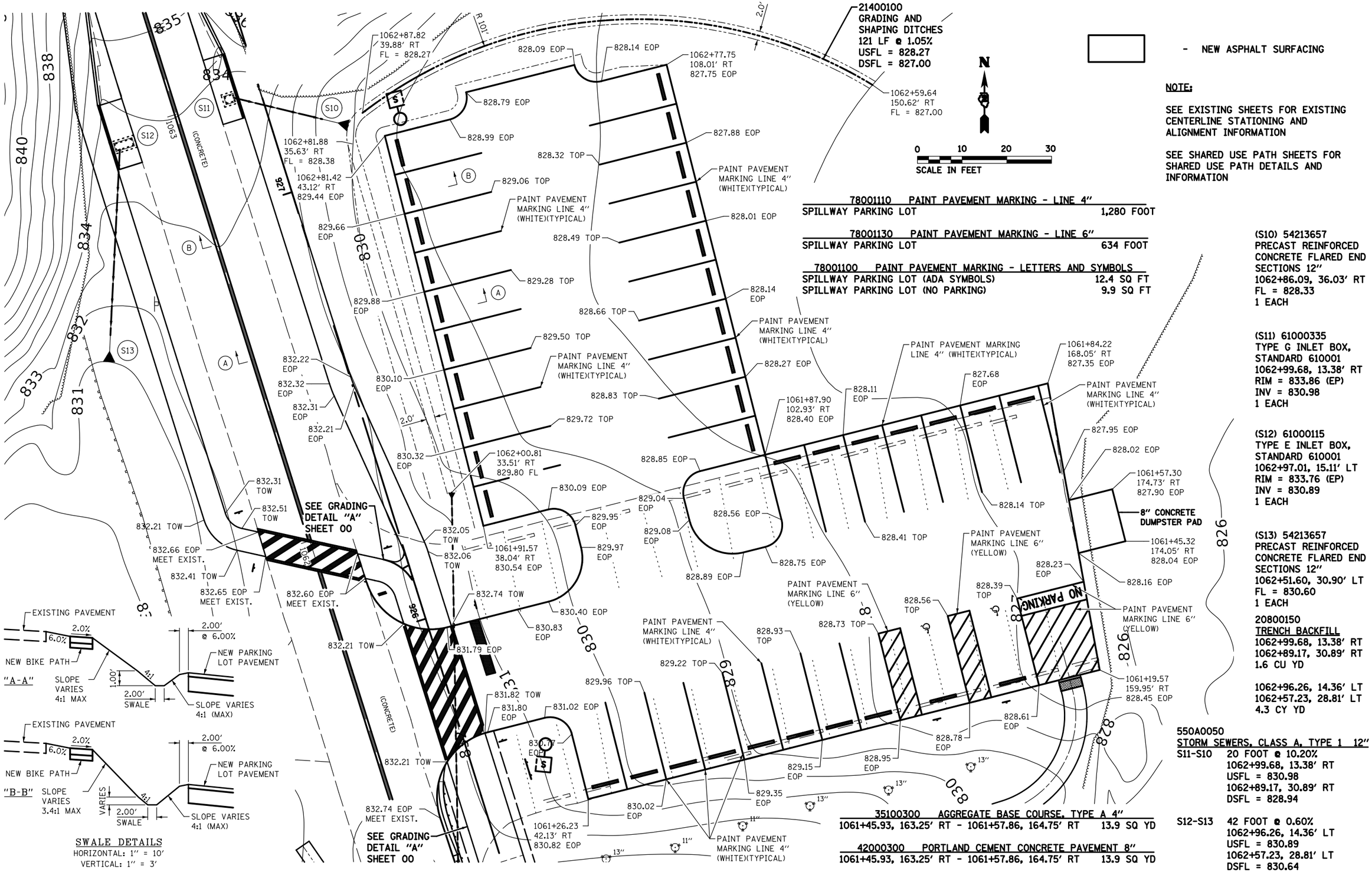
FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D./D.R.C.	REVISED -
		DRAWN - D.R.C	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DAY-USE PARKING LOT (WEST) GRADING PLAN
ROCK CUT STATE PARK

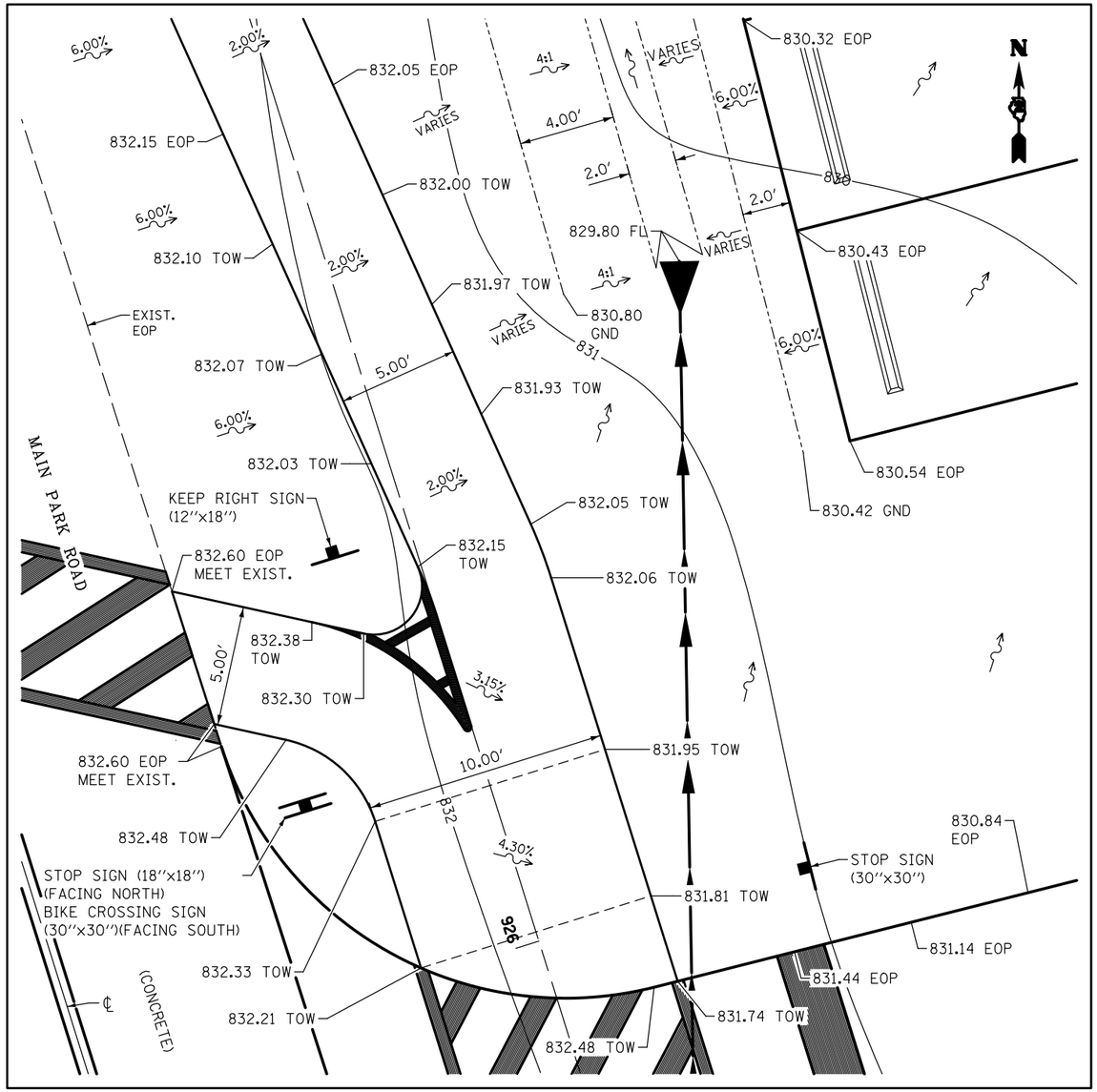
SCALE: 1" = 10' | SHEET OF SHEETS | STA. 705+51.31 TO STA. 706+85.10

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	160
		CONTRACT NO. 46903		
		ILLINOIS FED. AID PROJECT		

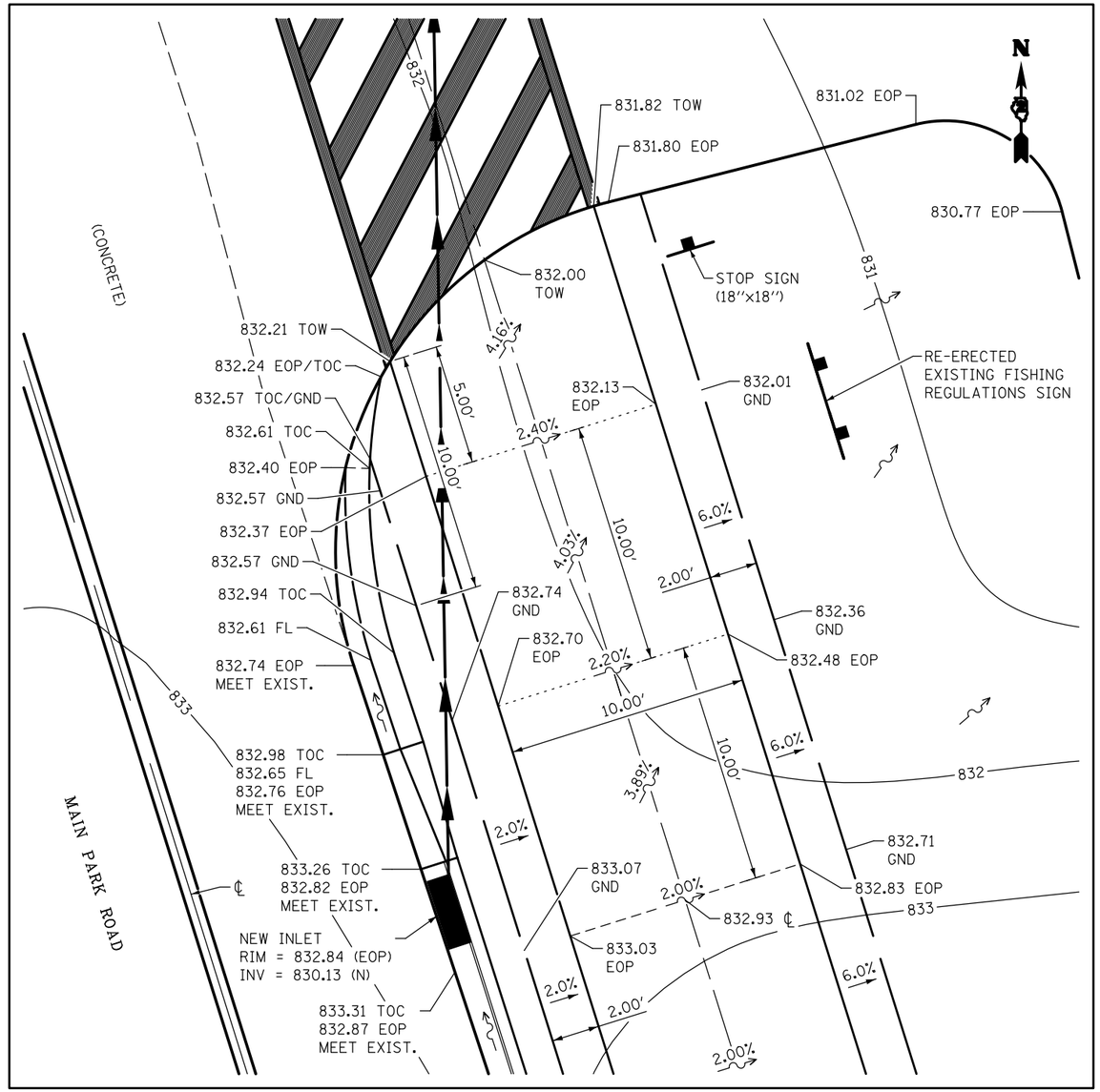


FILE NAME = ⊕FILE⊕	USER NAME = ⊕USER⊕	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPILLWAY PARKING LOT GRADING PLAN ROCK CUT STATE PARK
		DRAWN - D.R.C.	REVISED -		
⊕MODELNAME⊕	PLOT SCALE = ⊕SCALE⊕	CHECKED - R.H.D.	REVISED -		
	PLOT DATE = ⊕DATE⊕	DATE - 08/31/18	REVISED -		SCALE: 1" = 10' SHEET OF SHEETS STA. 40+25.00 TO STA. 44+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	161
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			



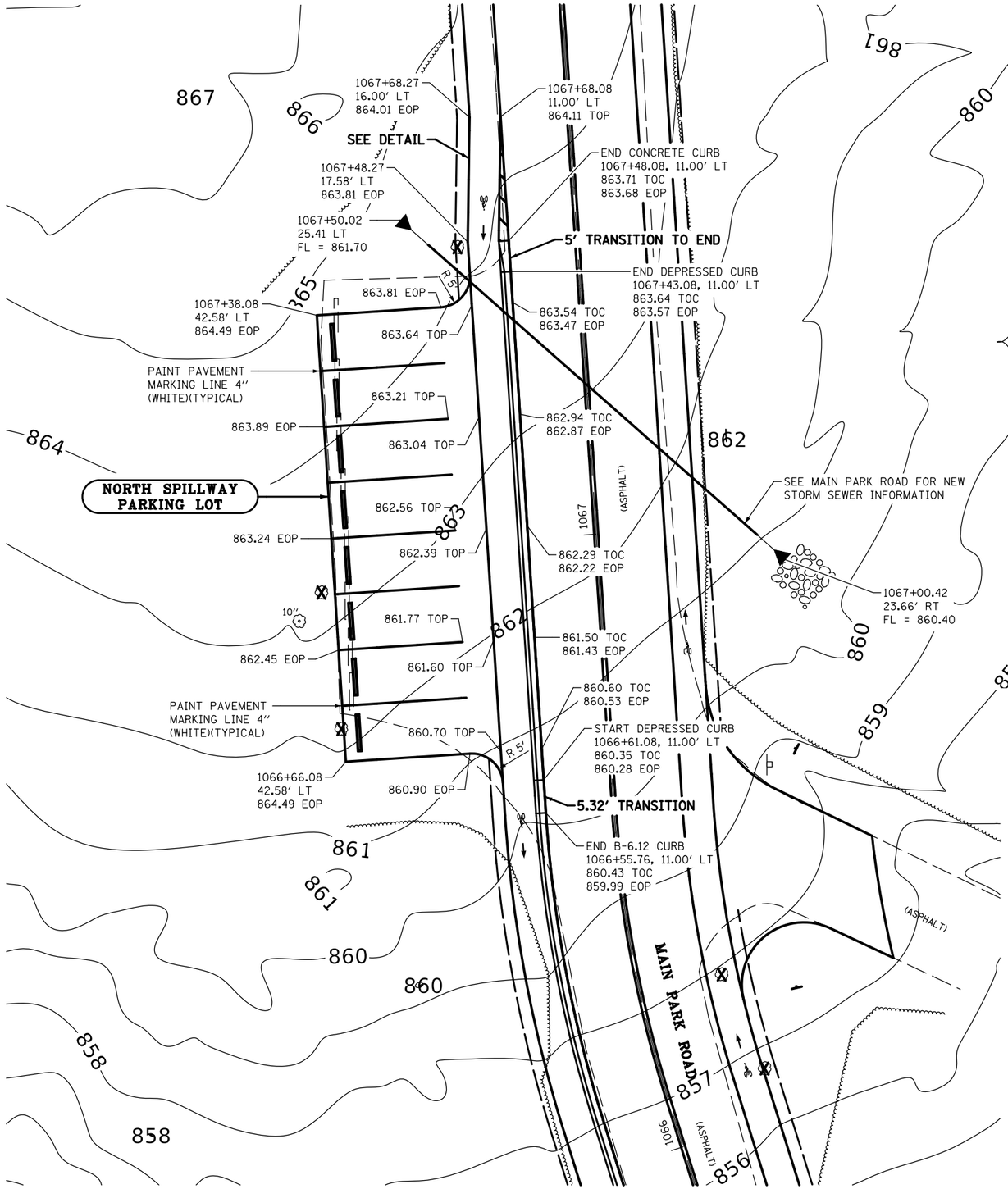
BICYCLE PATH GRADING DETAIL "A"
(NORTH SIDE OF SPILLWAY PARKING LOT ENTRANCE)
SCALE: 1" = 3'



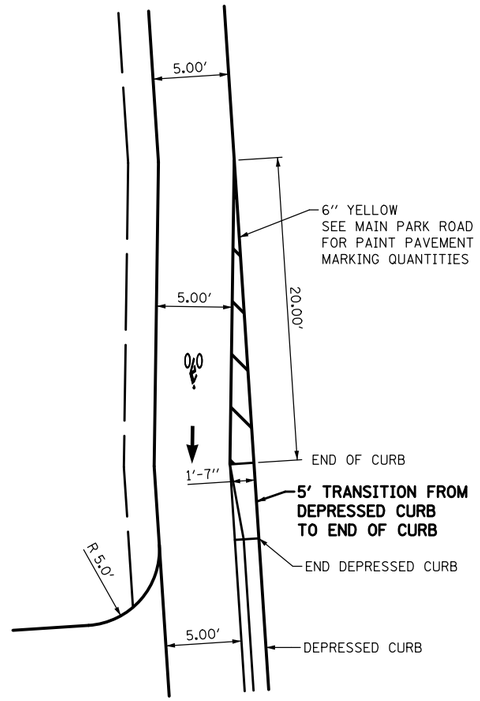
BICYCLE PATH GRADING DETAIL "B"
(SOUTH SIDE OF SPILLWAY PARKING LOT ENTRANCE)
SCALE: 1" = 3'

SPOT ELEVATION CALLOUTS
EOP = EDGE OF PAVEMENT
TOC = TOP OF CURB
TOW = TOP OF WALK
GND = GROUND ELEVATION
FL = FLOWLINE

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SPILLWAY PARKING LOT GRADING PLAN ROCK CUT STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - D.R.C.	REVISED -				ROCK CUT 2018	WINNEBAGO	406	162
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -					CONTRACT NO. 46903		
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1" = 10' SHEET OF SHEETS STA. 40+25.00 TO STA. 44+00.00			ILLINOIS FED. AID PROJECT		



40600275	BITUMINOUS MATERIALS (PRIME COAT)	
NORTH SPILLWAY PARKING LOT		453 POUND
40600290	BITUMINOUS MATERIALS (TACK COAT)	
NORTH SPILLWAY PARKING LOT		45 POUND
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
NORTH SPILLWAY PARKING LOT		16.9 TON
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	
NORTH SPILLWAY PARKING LOT		16.9 TON
35101100	AGGREGATE BASE COURSE, TYPE A 12"	
NORTH SPILLWAY PARKING LOT		201 SQ YD
78001110	PAINT PAVEMENT MARKING - LINE 4"	
NORTH SPILLWAY PARKING LOT		280 FOOT
REINSTALLED CONCRETE PARKING BLOCKS		
1066+70.58, 40.58' LT - 1067+33.58, 40.58' LT		8 EACH



DETAIL "A"
SCALE: 1" = 5'

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - R.H.D./D.R.C.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH SPILLWAY PARKING LOT GRADING PLAN ROCK CUT STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - D.R.C.	REVISED -				ROCK CUT 2018	WINNEBAGO	406	163
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -						CONTRACT NO. 46903	
MODELNAME	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -		SCALE: 1" = 10' SHEET OF SHEETS STA. 1066+55.76 TO STA. 1067+68.27			ILLINOIS	FED. AID PROJECT	

- NEW ASPHALT PEDESTRIAN PATH

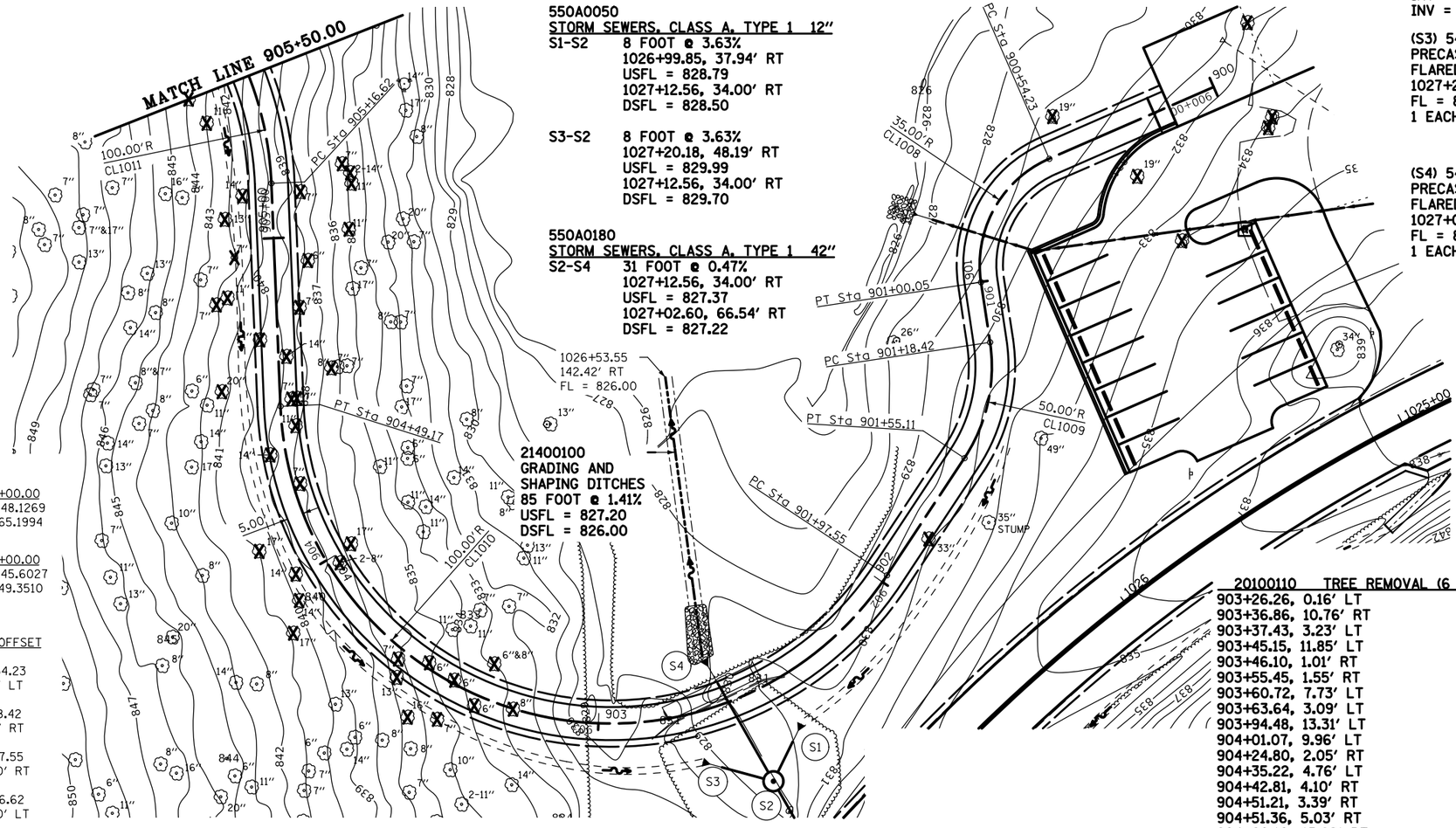
NOTE:

SEE CONCESSION PARKING LOT SHEETS FOR CONCESSION PARKING LOT AND SIDEWALK LAYOUT INFORMATION

SEE TYPICAL SECTIONS FOR BIKE PATH DETAILS

0 20 40 60
SCALE IN FEET

N



550A0050
STORM SEWERS, CLASS A, TYPE 1 12"
S1-S2 8 FOOT @ 3.63%
1026+99.85, 37.94' RT
USFL = 828.79
1027+12.56, 34.00' RT
DSFL = 828.50

S3-S2 8 FOOT @ 3.63%
1027+20.18, 48.19' RT
USFL = 829.99
1027+12.56, 34.00' RT
DSFL = 829.70

550A0180
STORM SEWERS, CLASS A, TYPE 1 42"
S2-S4 31 FOOT @ 0.47%
1027+12.56, 34.00' RT
USFL = 827.37
1027+02.60, 66.54' RT
DSFL = 827.22

21400100
GRADING AND SHAPING DITCHES
85 FOOT @ 1.41%
USFL = 827.20
DSFL = 826.00

(S1) 54213657
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"
1026+93.28, 39.87' RT
FL = 828.28
1 EACH

(S2) 60223800
MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID
1027+12.56, 34.00' RT
RIM = 832.85
INV = 829.70 (12")(W)
INV = 828.50 (12")(E)
INV = 827.70 (42")(N)

(S3) 54213657
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"
1027+23.02, 53.48' RT
FL = 829.48
1 EACH

(S4) 54213687
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"
1027+00.21, 74.36' RT
FL = 827.19
1 EACH

Sta 900+00.00
N: 2069987.9286
E: 2616529.7869

Sta 902+00.00
N: 2069841.7033
E: 2616433.3710

Sta 904+00.00
N: 2069848.1269
E: 2616265.1994

Sta 901+00.00
N: 2069937.6038
E: 2616447.5054

Sta 903+00.00
N: 2069798.9789
E: 2616347.5306

Sta 905+00.00
N: 2069945.6027
E: 2616249.3510

No.	RADIUS	COORDINATES	STA./OFFSET
CL1008	35.00'	N: 2069937.5239 E: 2616497.7889	900+54.23 35.00' LT
CL1009	50.00'	N: 2069906.7165 E: 2616416.4672	901+18.42 50.00' RT
CL1010	100.00'	N: 2069898.9060 E: 2616351.3475	901+97.55 100.00' RT
CL1011	100.00'	N: 2069958.1160 E: 2616148.7546	905+16.62 100.00' LT

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

903+26.26, 0.16' LT	8 UNITS
903+36.86, 10.76' RT	14 UNITS
903+37.43, 3.23' LT	6 UNITS
903+45.15, 11.85' LT	7 UNITS
903+46.10, 1.01' RT	6 UNITS
903+55.45, 1.55' RT	6 UNITS
903+60.72, 7.73' LT	13 UNITS
903+63.64, 3.09' LT	7 UNITS
903+94.48, 13.31' LT	14 UNITS
904+01.07, 9.96' LT	14 UNITS
904+24.80, 2.05' RT	7 UNITS
904+35.22, 4.76' LT	14 UNITS
904+42.81, 4.10' RT	11 UNITS
904+51.21, 3.39' RT	7 UNITS
904+51.36, 5.03' RT	7 UNITS
904+60.10, 15.82' RT	8 UNITS
904+64.13, 2.37' RT	14 UNITS
904+69.50, 5.38' LT	14 UNITS
904+78.80, 6.96' RT	7 UNITS
904+80.58, 18.12' LT	7 UNITS
904+82.50, 14.67' LT	11 UNITS
904+92.77, 10.00' RT	6 UNITS
904+94.56, 12.10' LT	7 UNITS
905+01.78, 22.77' RT	11 UNITS
905+06.25, 14.52' LT	13 UNITS
905+13.09, 8.92' LT	14 UNITS
905+13.72, 8.66' RT	7 UNITS
905+15.60, 24.18' RT	11 UNITS
905+18.39, 23.96' RT	14 UNITS
905+20.73, 21.65' RT	7 UNITS
905+39.53, 16.63' LT	11 UNITS
905+50.00, 19.51' RT	7 UNITS

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

900+31.99, 15.51' LT	19 UNITS
900+48.29, 11.32' RT	19 UNITS
901+81.47, 4.41' LT	33 UNITS
903+52.23, 15.78' LT	16 UNITS
903+88.48, 20.48' RT	17 UNITS
903+97.26, 3.19' RT	16 UNITS
904+00.64, 9.06' RT	17 UNITS
904+10.92, 16.66' LT	17 UNITS
904+54.28, 17.57' LT	20 UNITS

Z0053700 RESETTING SURVEY MONUMENTS
900+33.71, 14.10' RT 1 EACH

40600275 BITUMINOUS MATERIALS (PRIME COAT)
900+14.76, 0.00' ℄ - 905+50.00, 0.00' ℄ 1339 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)
900+14.76, 0.00' ℄ - 905+50.00, 0.00' ℄ 134 POUND

35100500 AGGREGATE BASE COURSE, TYPE A 6"
900+14.76, 0.00' ℄ - 905+50.00, 0.00' ℄ 595 SQ YD

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50
900+14.76, 0.00' ℄ - 905+50.00, 0.00' ℄ 50.0 TON

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
900+14.76, 0.00' ℄ - 905+50.00, 0.00' ℄ 50.0 TON

MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - R.H.D.	REVISED - S.D.K. 09/17/18	
	DRAWN - S.D.K.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NEW SHARED USE PATH
ROCK CUT STATE PARK
SCALE: 1" = 20' | SHEET OF SHEETS | STA. 900+00.00 TO STA. 905+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	164
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

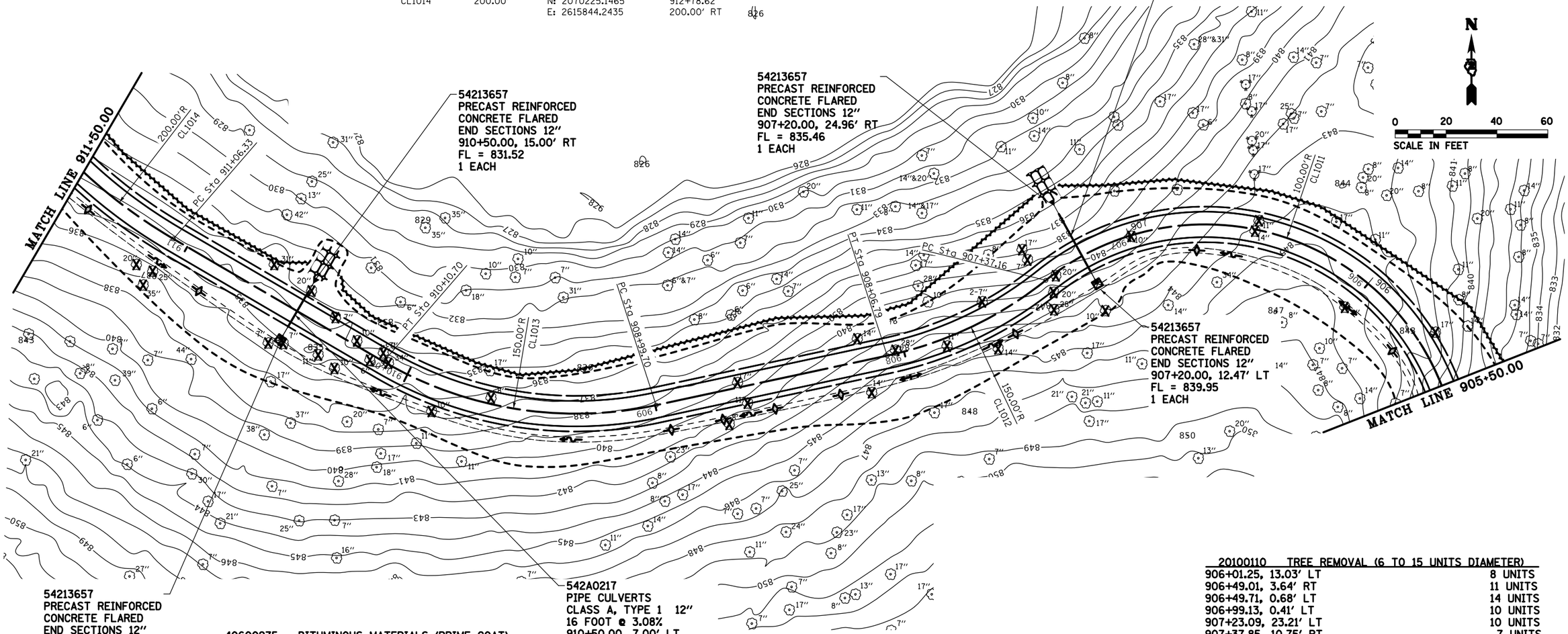
NOTE:

SEE TYPICAL SECTIONS FOR BIKE PATH DETAILS

No.	RADIUS	COORDINATES	STA./OFFSET
CL1011	100.00′	N: 2069958.1160 E: 2616148.7546	905+16.62 100.00′ LT
CL1012	150.00′	N: 2070153.2145 E: 2615992.4326	907+72.61 150.00′ RT
CL1013	150.00′	N: 2070133.7346 E: 2615901.5915	909+57.88 150.00′ RT
CL1014	200.00′	N: 2070225.1465 E: 2615844.2435	912+78.62 200.00′ RT

- NEW ASPHALT PEDESTRIAN PATH

PIERCE LAKE



40600275 BITUMINOUS MATERIALS (PRIME COAT)	
905+50.00, 0.00′ ℄ - 911+50.00, 0.00′ ℄	1501 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)	
905+50.00, 0.00′ ℄ - 911+50.00, 0.00′ ℄	150 POUND

35100500 AGGREGATE BASE COURSE, TYPE A 6"	
905+50.00, 0.00′ ℄ - 911+50.00, 0.00′ ℄	667 SQ YD

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	
905+50.00, 0.00′ ℄ - 911+50.00, 0.00′ ℄	56.0 TON

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
905+50.00, 0.00′ ℄ - 911+50.00, 0.00′ ℄	56.0 TON

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	
905+69.17, 7.32′ RT	17 UNITS
907+32.95, 0.97′ LT	20 UNITS
907+36.95, 15.25′ RT	17 UNITS
907+37.76, 5.59′ LT	20 UNITS
907+41.58, 11.09′ LT	28 UNITS
907+96.44, 1.31′ RT	28 UNITS
908+59.77, 1.92′ RT	17 UNITS
910+08.72, 0.44′ RT	34 UNITS
910+38.43, 9.69′ RT	20 UNITS
910+67.04, 11.26′ RT	31 UNITS
911+06.94, 15.11′ LT	25 UNITS
911+07.43, 21.71′ LT	35 UNITS
911+13.26, 16.19′ LT	20 UNITS

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
906+01.25, 13.03′ LT	8 UNITS
906+49.01, 3.64′ RT	11 UNITS
906+49.71, 0.68′ LT	14 UNITS
906+99.13, 0.41′ LT	10 UNITS
907+23.09, 23.21′ LT	10 UNITS
907+37.85, 10.75′ RT	7 UNITS
907+63.30, 6.88′ RT	14 UNITS
907+66.44, 12.40′ LT	14 UNITS
907+83.44, 3.13′ LT	11 UNITS
908+10.15, 8.89′ RT	14 UNITS
908+14.82, 12.97′ LT	14 UNITS
908+16.95, 8.89′ RT	14 UNITS
908+57.61, 6.76′ LT	11 UNITS
908+73.15, 13.41′ LT	8 UNITS
909+65.66, 2.37′ RT	8 UNITS
909+86.00, 9.59′ LT	10 UNITS
910+12.44, 2.82′ RT	7 UNITS
910+15.63, 2.22′ LT	6 UNITS
910+23.81, 1.72′ RT	10 UNITS
910+35.72, 5.39′ RT	7 UNITS
910+48.30, 13.78′ LT	7 UNITS
910+53.52, 16.60′ LT	7 UNITS

Sta 906+00.00	Sta 907+00.00	Sta 908+00.00	Sta 909+00.00	Sta 910+00.00	Sta 911+00.00
N: 2070034.8537	N: 2070053.5324	N: 2070008.1235	N: 2069987.0065	N: 2069999.1553	N: 2070049.2660
E: 2616212.8742	E: 2616118.8261	E: 2616030.4929	E: 2615932.7502	E: 2615835.3465	E: 2615748.8176

MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - R,H,D.	REVISED -
	DRAWN - S,D,K.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R,H,D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NEW SHARED USE PATH
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 905+50.00 TO STA. 911+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	165
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

PLAN

	DATE
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
R.O.W. STAKED	
R.O.W. CHECKED	
CADD FILE NAME	
NOTE BOOK	
NO.	

PROFILE

	DATE
SURVEYED	
PLOTTED	
PROFILE CHECKED	
R.O.W. NOTED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK	
NO.	

MODEL: $MODELNAME$
FILE NAME: $FILE$

IMPROVEMENT BEGINS
STA 900+14.76
ELEVATION 832.53
VPI STA 900+19.76
ELEVATION 832.37

AR STA 900+85.76 SKEW = 2°09'57"
FWD LT ℄ LOCAL TANGENT)
STORM SEWERS, CL A, TY 1
RCSP - 12" x 31' @ 4.32%
USFL INV 827.60, DSFL ELEV 826.26
PRC FLARED END SECTION 12"

VPI STA 900+54.23
ELEVATION 830.90

MH, TY A, 6' DIA, TY 1 FRAME, CLID
℄ MANHOLE STA 902+56.60, 27.27' LT
RIM ELEV 832.85
SS, CL A, TY 1 12" NE & NW
CONNECT TO MH INV ELEV 828.60
PRC FLARED END SECTIONS 12"
NE INV 829.06, NW INV 829.24
SS, CL A, TY 1 42" N & S
S INV 827.40, N INV 827.37
PRC FLARED END SECTIONS 42"
S INV 827.70, N INV 827.19

VPI STA 901+00.00
ELEVATION 830.10

VPC STA 902+85.00
ELEVATION 832.32

VPI STA 903+90.00
ELEVATION 835.50

PR PROFILE GRADE LINE

VPI STA 904+50.00
ELEVATION 839.50

VPI STA 905+50.00
ELEVATION 842.50

VPI STA 906+00.00

EXISTING GRADE ℄ ℄

SD LT +50.00
℄ ELEV 830.00

SD LT +44.00
℄ ELEV 829.06

INV 828.60

SD LT +72.00
℄ ELEV 829.24

INV 828.60

SD LT +00.00
℄ ELEV 830.50

SD LT +50.00
℄ ELEV 834.50

SD LT +50.00
℄ ELEV 838.50

SD LT +00.00
℄ ELEV 843.00

1.00% -4.84% -1.78% +1.20% SD LT -1.00% +4.50% +8.00% +4.00% +3.00% SD LT +3.00% +4.00%

831.68	EXISTING	830.93	832.56	829.95	831.59	829.21	830.80	828.66	830.45	829.24	830.10	830.18	830.34	831.07	830.58	830.42	830.82	830.28	831.06	829.97	831.30	829.29	831.54	830.01	831.78	828.84	832.02	830.68	832.26	829.61	833.05	832.01	834.03	833.84	835.01	835.54	835.90	837.15	836.70	838.16	837.50	838.46	838.30	838.55	839.10	839.21	839.80	839.04	840.40	839.30	841.00	839.77	841.60	840.00	842.20	842.65	842.90	843.37	843.70	844.48	844.50
	PROPOSED																																																															

900+00 900+50 901+00 901+50 902+00 902+50 903+00 903+50 904+00 904+50 905+00 905+50 906+00

K = 10
50.00' V.C.

K = 34
150.00' V.C.

K = 34
150.00' V.C.

VPI STA 906+50.00
ELEVATION 844.50

VPI STA 907+00.00
ELEVATION 844.00

VPI STA 907+20.00
ELEVATION 842.00

VPC STA 907+75.00
ELEVATION 843.10

VPI STA 908+00.00
ELEVATION 843.60

VPI STA 908+25.00
ELEVATION 842.85

VPI STA 908+50.00
ELEVATION 842.10

VPC STA 909+50.00
ELEVATION 837.70

VPI STA 910+25.00
ELEVATION 834.40

VPC STA 911+00.00
ELEVATION 834.40

VPI STA 911+75.00
ELEVATION 834.40

PR PROFILE GRADE LINE

EXISTING GRADE ℄ ℄

SD LT +50.00
℄ ELEV 842.75

SD LT +00.00
℄ ELEV 841.50

SD LT +20.00
℄ ELEV 840.00

SD LT +50.00
℄ ELEV 841.50

SD LT +00.00
℄ ELEV 842.50

SD LT +50.00
℄ ELEV 841.00

SD LT +00.00
℄ ELEV 839.00

SD LT +50.00
℄ ELEV 832.40

SD LT +50.00
℄ ELEV 834.00

1.00% SD LT -0.50% -3.00% SD LT -2.50% -2.50% SD LT -0.67% +2.00% SD LT +2.00% +3.00% SD LT -3.00% -4.00% -4.40% SD LT -4.40% -1.40% -0.06% SD LT +1.60% SD LT +2.00% +4.00%

AR STA 907+20.00 (SKEW = 0°00'00")
PIPE CULVERTS, CL A, TY 1
RCCP - 12" x 26' @ 12.00%
USFL ELEV 839.23, DSFL ELEV 836.18
PRC FLARED END SECTION 12"
USFL INV 839.95, DSFL INV 835.46

AR STA 910+50.00 (SKEW = 0°00'00")
PIPE CULVERTS, CL A, TY 1
RCCP - 12" x 16' @ 3.08%
USFL ELEV 832.20, DSFL ELEV 831.71
PRC FLARED END SECTION 12"
USFL INV 832.39, DSFL INV 831.62

844.48	EXISTING	844.09	844.30	844.52	844.10	843.64	843.70	842.00	843.10	840.26	842.50	839.71	842.00	840.38	842.40	842.01	842.80	843.14	843.19	843.19	843.29	842.35	842.99	841.11	842.40	839.64	841.66	838.61	840.78	838.27	839.90	838.03	839.02	837.63	838.14	837.00	837.27	835.88	836.51	835.49	835.87	834.13	835.34	833.90	834.93	834.30	834.63	834.06	834.46	834.05	834.40	834.25	834.46	833.97	834.66	833.54	834.98	832.98	835.42	833.73	836.00
	PROPOSED																																																														

906+00 906+50 907+00 907+50 908+00 908+50 909+00 909+50 910+00 910+50 911+00 911+50 912+00

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE – SHARED-USE PATH ROCK CUT STATE PARK	
PLOT SCALE = $SCALE$	DRAWN - J.E.B.	REVISED -			
PLOT DATE = $DATE$	CHECKED - R.H.D.	REVISED -			
	DATE - 08/31/18	REVISED -			

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 900+00.00 TO STA. 912+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	166
		CONTRACT NO. 46903		
		ILLINOIS	FED. AID PROJECT	

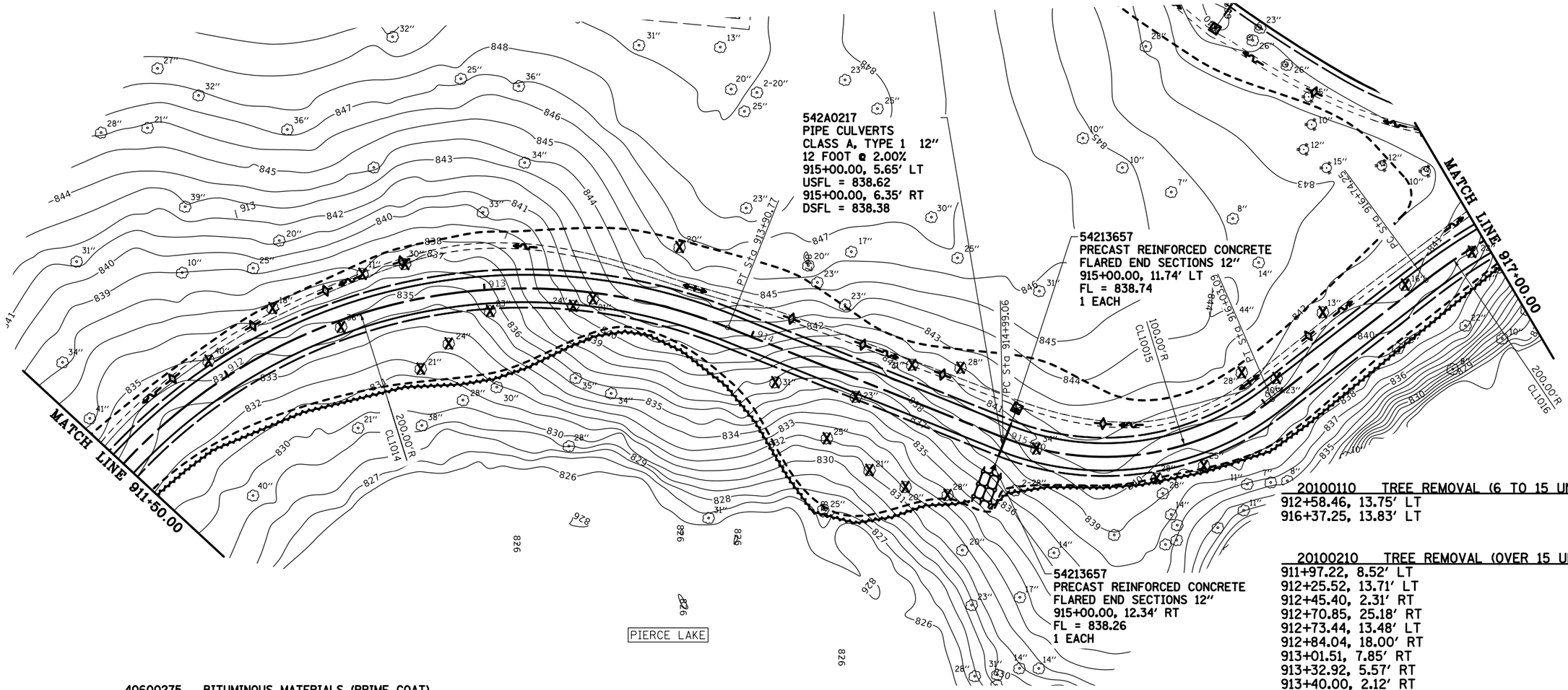
- NEW ASPHALT PEDESTRIAN PATH

NOTE:

SEE TYPICAL SECTIONS FOR BIKE PATH DETAILS

N

0 20 40 60
SCALE IN FEET



40600275 BITUMINOUS MATERIALS (PRIME COAT)	
911+50.00, 0.00' ℄ - 917+00.00, 0.00' ℄	1375 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)	
911+50.00, 0.00' ℄ - 917+00.00, 0.00' ℄	138 POUND

35100500 AGGREGATE BASE COURSE, TYPE A 6"	
911+50.00, 0.00' ℄ - 917+00.00, 0.00' ℄	611 SQ YD

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	
911+50.00, 0.00' ℄ - 917+00.00, 0.00' ℄	51.3 TON

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	
911+50.00, 0.00' ℄ - 917+00.00, 0.00' ℄	51.3 TON

Sta 912+00.00	N: 2070116.5990	E: 2615676.2630	
Sta 913+00.00	N: 2070210.4213	E: 2615644.7863	
Sta 914+00.00	N: 2070307.9307	E: 2615661.9473	
Sta 915+00.00	N: 2070400.7924	E: 2615699.0513	
Sta 916+00.00	N: 2070495.8778	E: 2615686.6928	
Sta 917+00.00	N: 2070575.8542	E: 2615626.7564	

No.	RADIUS	COORDINATES	STA./OFFSET
CL1014	200.00'	N: 2070225.1465 E: 2615844.2435	912+78.62 200.00' RT
CL1015	100.00'	N: 2070437.0240 E: 2615605.8458	915+56.34 100.00' LT
CL1016	200.00'	N: 2070677.2062 E: 2615799.1739	917+11.37 200.00' RT

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
912+58.46, 13.75' LT	11 UNITS
916+37.25, 13.83' LT	13 UNITS

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	
911+97.22, 8.52' LT	40 UNITS
912+25.52, 13.71' LT	18 UNITS
912+45.40, 2.31' RT	36 UNITS
912+70.85, 25.18' RT	21 UNITS
912+73.44, 13.48' LT	30 UNITS
912+84.04, 18.00' RT	24 UNITS
913+01.51, 7.85' RT	23 UNITS
913+32.92, 5.57' RT	24 UNITS
913+40.00, 2.12' RT	21 UNITS
914+14.31, 12.10' RT	31 UNITS
914+39.42, 24.25' RT	25 UNITS
914+43.64, 6.18' RT	23 UNITS
914+58.20, 29.20' RT	21 UNITS
914+58.37, 12.39' LT	31 UNITS
914+72.73, 30.11' RT	20 UNITS
914+75.19, 17.93' LT	28 UNITS
914+88.08, 27.06' RT	28 UNITS
915+11.93, ℄	34 UNITS
915+54.61, 9.56' RT	28 UNITS
915+70.93, 9.44' RT	25 UNITS
916+00.00, 14.61' LT	28 UNITS
916+09.17, 5.24' LT	43 UNITS
916+67.19, 3.31' LT	16 UNITS
916+94.03, 1.16' RT	22 UNITS

MODEL: $MODELNAME$
FILE NAME: =$FILE$

USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	
	DRAWN - S.D.K.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NEW SHARED USE PATH
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 911+50.00 TO STA. 917+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	167
		CONTRACT NO. 46903		
	ILLINOIS	FED. AID PROJECT		

NOTE:

SEE TYPICAL SECTIONS FOR BIKE PATH DETAILS

- NEW ASPHALT PEDESTRIAN PATH
- TREE REMOVAL, ACRES

Sta 917+00.00
N: 2070575.8542
E: 2615626.7564

Sta 918+00.00
N: 2070669.5248
E: 2615592.5804

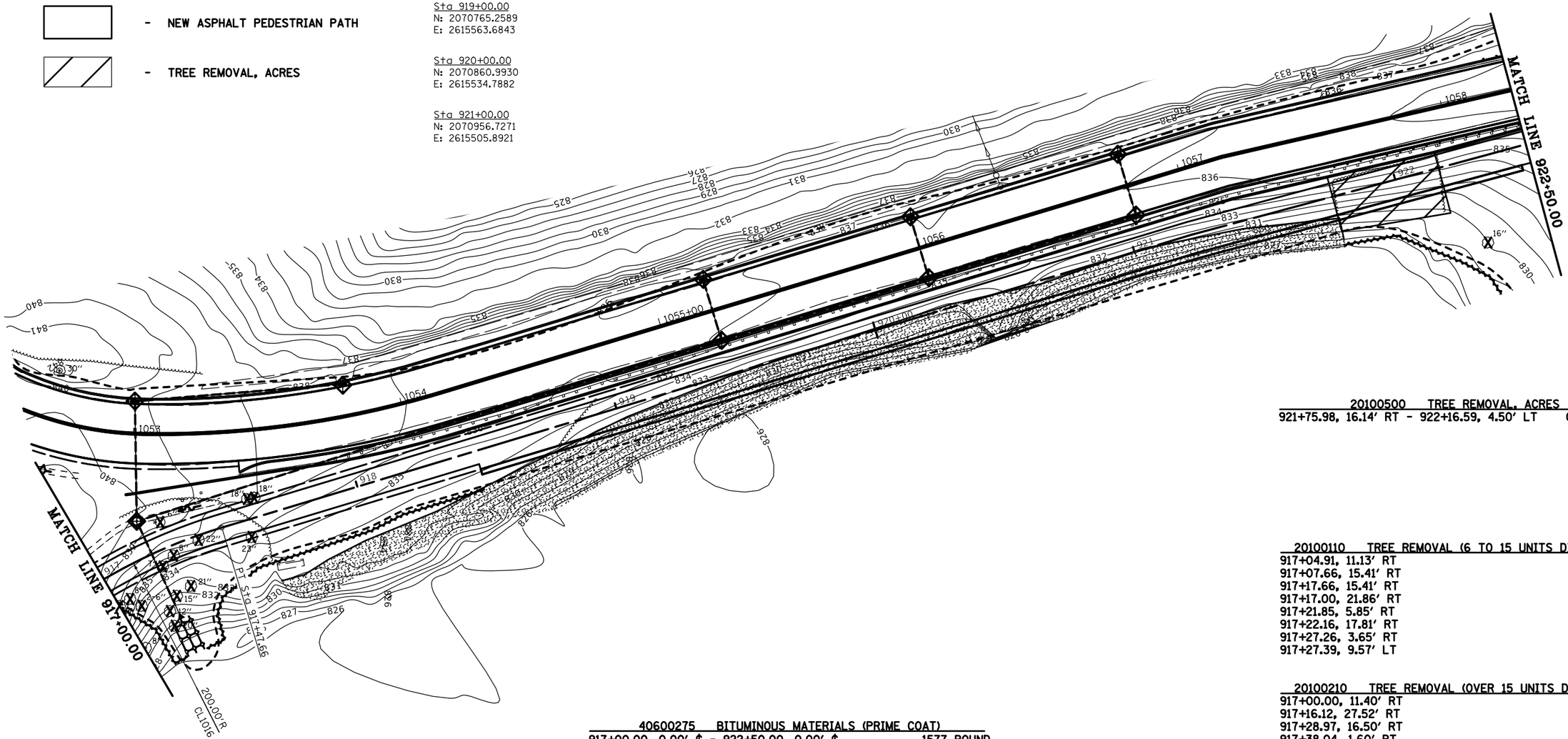
Sta 919+00.00
N: 2070765.2589
E: 2615563.6843

Sta 920+00.00
N: 2070860.9930
E: 2615534.7882

Sta 921+00.00
N: 2070956.7271
E: 2615505.8921

N

0 20 40 60
SCALE IN FEET



20100500 TREE REMOVAL, ACRES
921+75.98, 16.14' RT - 922+16.59, 4.50' LT 0.02 ACRES

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

917+04.91, 11.13' RT	8 UNITS
917+07.66, 15.41' RT	6 UNITS
917+17.66, 15.41' RT	6 UNITS
917+17.00, 21.86' RT	12 UNITS
917+21.85, 5.85' RT	7 UNITS
917+22.16, 17.81' RT	15 UNITS
917+27.26, 3.65' RT	8 UNITS
917+27.39, 9.57' LT	6 UNITS

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

917+00.00, 11.40' RT	17 UNITS
917+16.12, 27.52' RT	20 UNITS
917+28.97, 16.50' RT	21 UNITS
917+38.04, 1.60' RT	22 UNITS
917+57.27, 6.51' RT	23 UNITS
922+27.07, 31.32' RT	16 UNITS

40600275 BITUMINOUS MATERIALS (PRIME COAT)
917+00.00, 0.00' ℄ - 922+50.00, 0.00' ℄ 1577 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)
917+00.00, 0.00' ℄ - 922+50.00, 0.00' ℄ 158 POUND

35100500 AGGREGATE BASE COURSE, TYPE A 6"
917+00.00, 0.00' ℄ - 922+50.00, 0.00' ℄ 701 SQ YD

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50
917+00.00, 0.00' ℄ - 922+50.00, 0.00' ℄ 58.9 TON

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
917+00.00, 0.00' ℄ - 922+50.00, 0.00' ℄ 58.9 TON

No.	RADIUS	COORDINATES	STA./OFFSET
CL1016	200.00'	N: 2070677.2062 E: 2615799.1739	917+11.37 200.00' RT

MODEL: $MODELNAME$
FILE NAME: =$FILE$

USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
	DRAWN - S.D.K.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

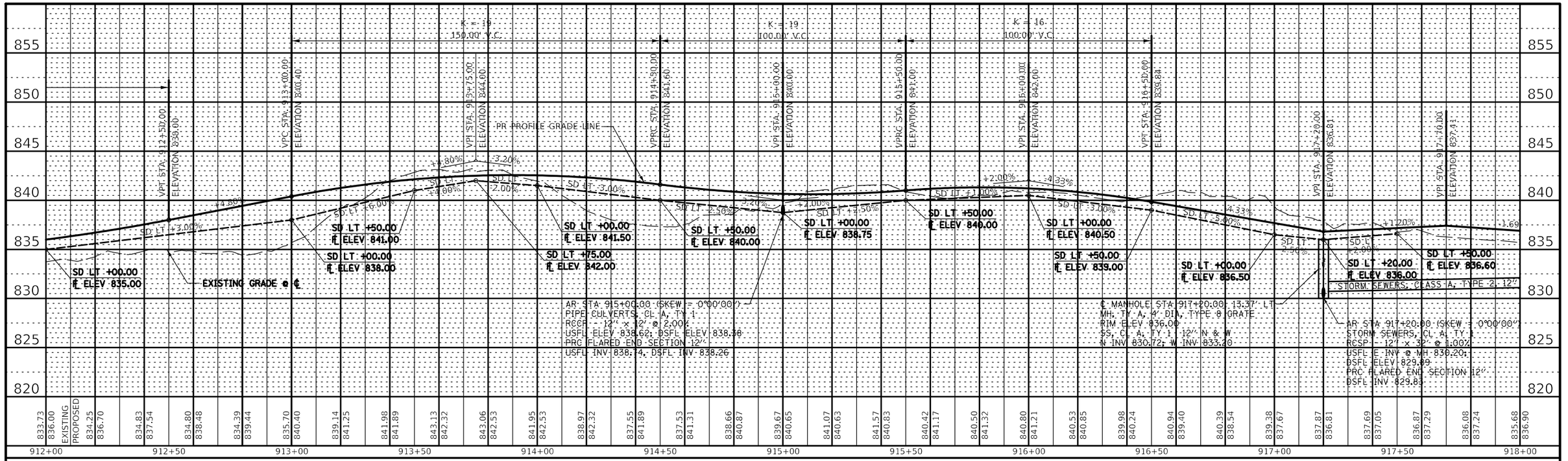
NEW SHARED USE PATH
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 917+00.00 TO STA. 921+50.00

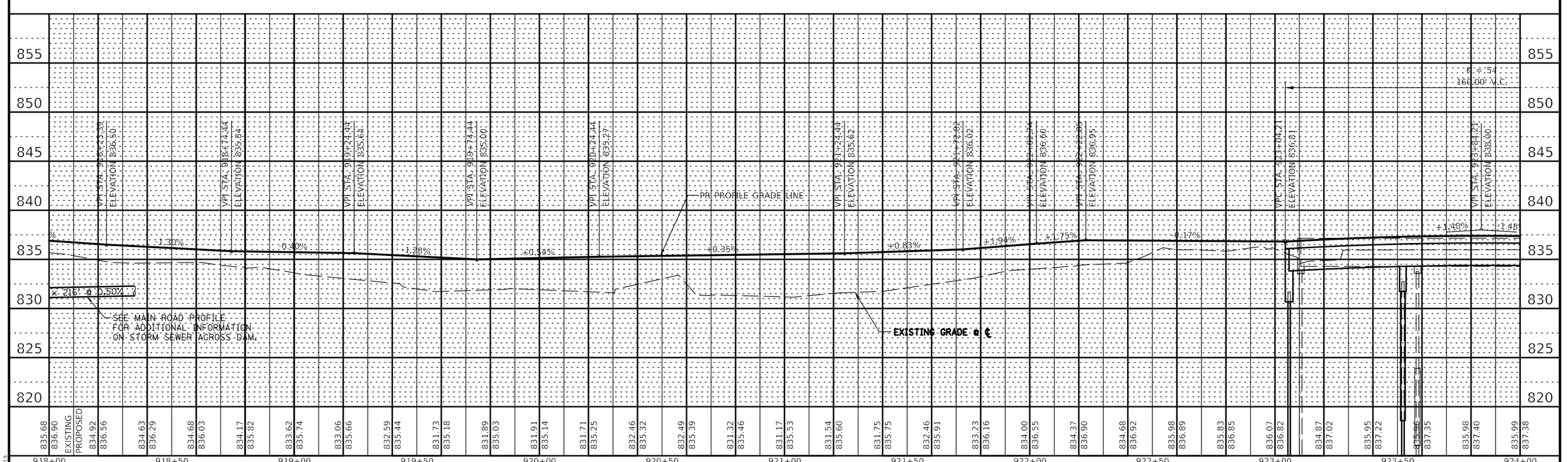
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	168
		CONTRACT NO. 46903		
	ILLINOIS	FED. AID PROJECT		

PROFILE | SURVEYED | PLOTTED | DRAWN | CHECKED | NOTE BOOK | R.M. NOTED | NO. | STRUCTURE NOTATIONS CHKD | BY | DATE

PLAN | SURVEYED | PLOTTED | DRAWN | CHECKED | NOTE BOOK | R1. OF WAY CHECKED | NO. | CADD FILE NAME | BY | DATE



	912+00	912+50	913+00	913+50	914+00	914+50	915+00	915+50	916+00	916+50	917+00	917+50	918+00
EXISTING	833.73	834.80	834.39	835.70	839.14	841.98	843.13	843.06	841.95	838.97	837.55	837.53	838.66
PROPOSED	836.00	838.48	839.44	840.40	841.25	841.89	842.32	842.53	842.53	842.32	841.89	841.31	840.87
EXISTING	834.25	834.83	837.54	839.67	840.65	841.07	840.63	841.57	840.83	840.42	841.17	840.50	841.32
PROPOSED	836.70	837.54	834.80	838.48	834.39	839.44	835.70	840.40	839.14	841.25	841.98	841.89	843.13	842.32	843.06	842.53	841.95	842.53	838.97	842.32	837.55	841.89	837.53	841.31	838.66	840.87	839.67	840.65	841.07	840.63	841.57	840.83	840.42	841.17	840.50	841.32	840.80	841.21	840.53	840.85	839.98	840.24	840.94	839.40	840.39	838.54	839.38	837.67	837.87	836.81	837.69	837.05	836.87	837.29	836.08	837.24	835.68	836.90



	918+00	918+50	919+00	919+50	920+00	920+50	921+00	921+50	922+00	922+50	923+00	923+50	924+00
EXISTING	825.68	834.63	834.68	834.17	833.62	833.06	835.66	832.59	835.44	831.73	835.18	831.89	835.03	831.91	835.14	831.71	835.25	832.46	835.32	832.49	835.39	831.32	835.46	831.17	835.53	831.54	835.60	831.75	835.75	832.46	835.91	833.23	836.16	834.00	836.55	834.37	836.90	834.68	836.92	835.98	836.89	835.83	836.85	836.07	836.82	834.87	837.02	835.95	837.22	835.96	837.35	835.98	837.40	835.99	837.38
PROPOSED	836.90	836.29	836.03	835.82	835.74	835.66	835.44	835.18	835.03	835.14	835.25	835.32	835.39	835.46	835.53	835.60	835.75	835.91	836.16	836.55	836.90	836.92	836.89	836.85	836.82	837.02	837.22	837.35	837.40	837.38

MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – SHARED-USE PATH
ROCK CUT STATE PARK

SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 912+00.00 | TO STA. 924+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	169
		CONTRACT NO. 46903		
		ILLINOIS	FED. AID PROJECT	

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)
922+81.15, 8.00' RT — 9 UNITS

NOTE:

SEE NEW SPILLWAY PARKING LOT SHEETS FOR SPILLWAY PARKING LOT INFORMATION

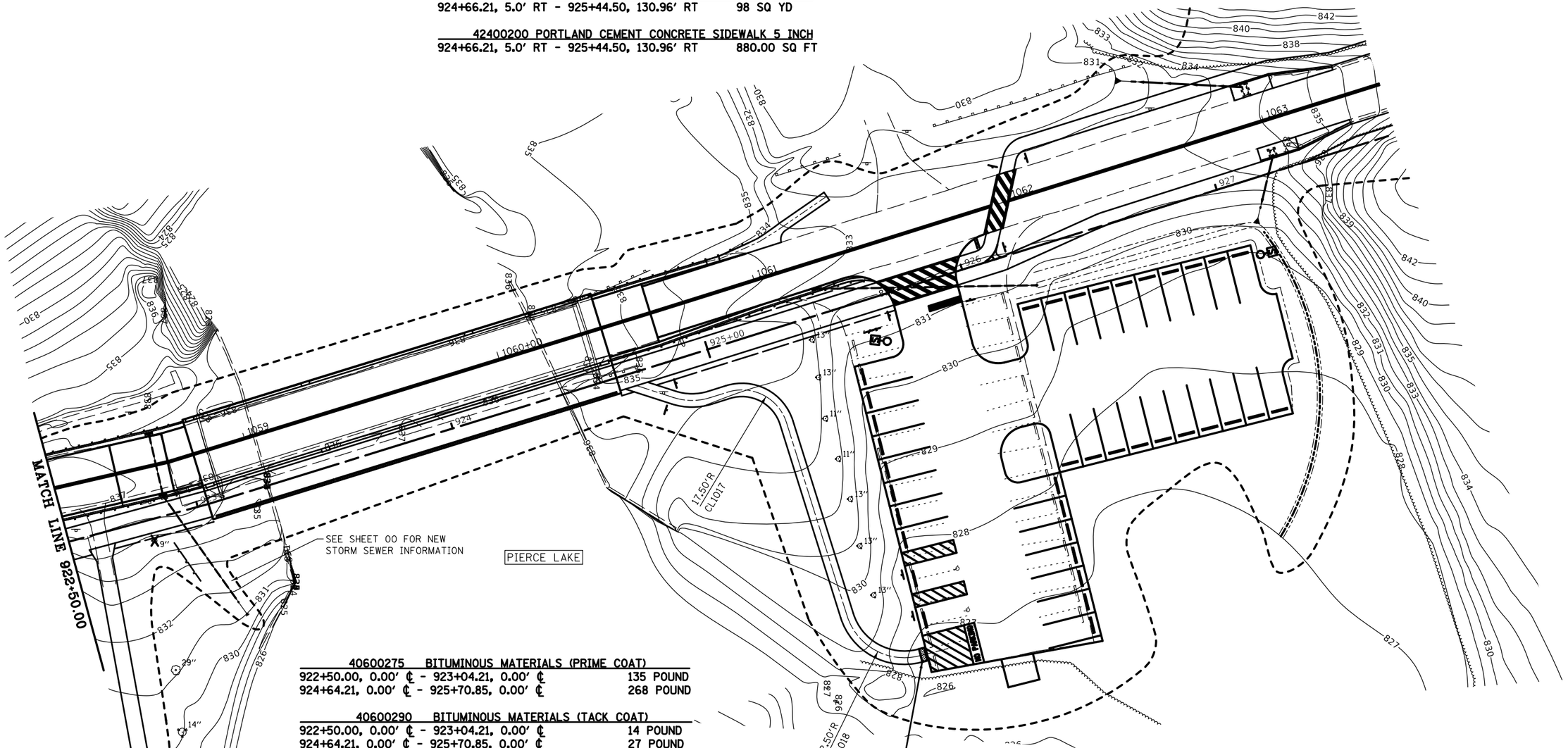
SEE TYPICAL SECTIONS FOR BIKE PATH DETAILS

0 20 40 60
SCALE IN FEET

▭ - NEW ASPHALT PEDESTRIAN PATH

35100300 AGGREGATE BASE COURSE, TYPE A 4"
924+66.21, 5.0' RT - 925+44.50, 130.96' RT — 98 SQ YD

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
924+66.21, 5.0' RT - 925+44.50, 130.96' RT — 880.00 SQ FT



40600275 BITUMINOUS MATERIALS (PRIME COAT)
922+50.00, 0.00' ℄ - 923+04.21, 0.00' ℄ — 135 POUND
924+64.21, 0.00' ℄ - 925+70.85, 0.00' ℄ — 268 POUND

40600290 BITUMINOUS MATERIALS (TACK COAT)
922+50.00, 0.00' ℄ - 923+04.21, 0.00' ℄ — 14 POUND
924+64.21, 0.00' ℄ - 925+70.85, 0.00' ℄ — 27 POUND

35100500 AGGREGATE BASE COURSE, TYPE A 6"
922+50.00, 0.00' ℄ - 923+04.21, 0.00' ℄ — 60 SQ YD
924+64.21, 0.00' ℄ - 925+70.85, 0.00' ℄ — 119 SQ YD

40602978 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50
922+50.00, 0.00' ℄ - 923+04.21, 0.00' ℄ — 5.0 TON
924+64.21, 0.00' ℄ - 925+70.85, 0.00' ℄ — 10.0 TON

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
922+50.00, 0.00' ℄ - 923+04.21, 0.00' ℄ — 5.0 TON
924+64.21, 0.00' ℄ - 925+70.85, 0.00' ℄ — 10.0 TON

42400800 DETECTABLE WARNINGS
925+42.00, 130.82' RT
925+44.00, 130.93' RT
10 SQ FT

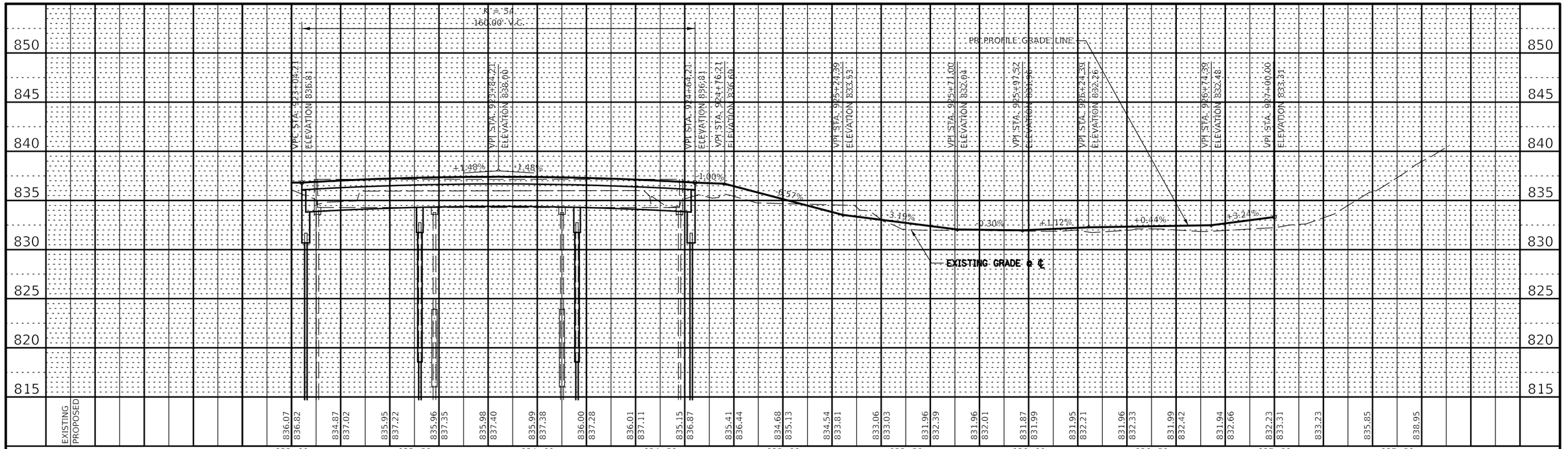
	Sta 922+00.00	Sta 924+00.00	No.	RADIUS	COORDINATES	STA./OFFSET
	N: 2071053.0890	N: 2071245.2092				
	E: 2615479.1916	E: 2615423.7209	CL1017	17.50'	N: 2071353.6155	925+20.03
					E: 2615426.7661	17.50' RT
	Sta 923+00.00	Sta 925+00.00				
	N: 2071149.6268	N: 2071340.7296	CL1018	22.50'	N: 2071414.4698	925+20.03
	E: 2615453.1058	E: 2615394.1265			E: 2615487.1417	132.08' RT

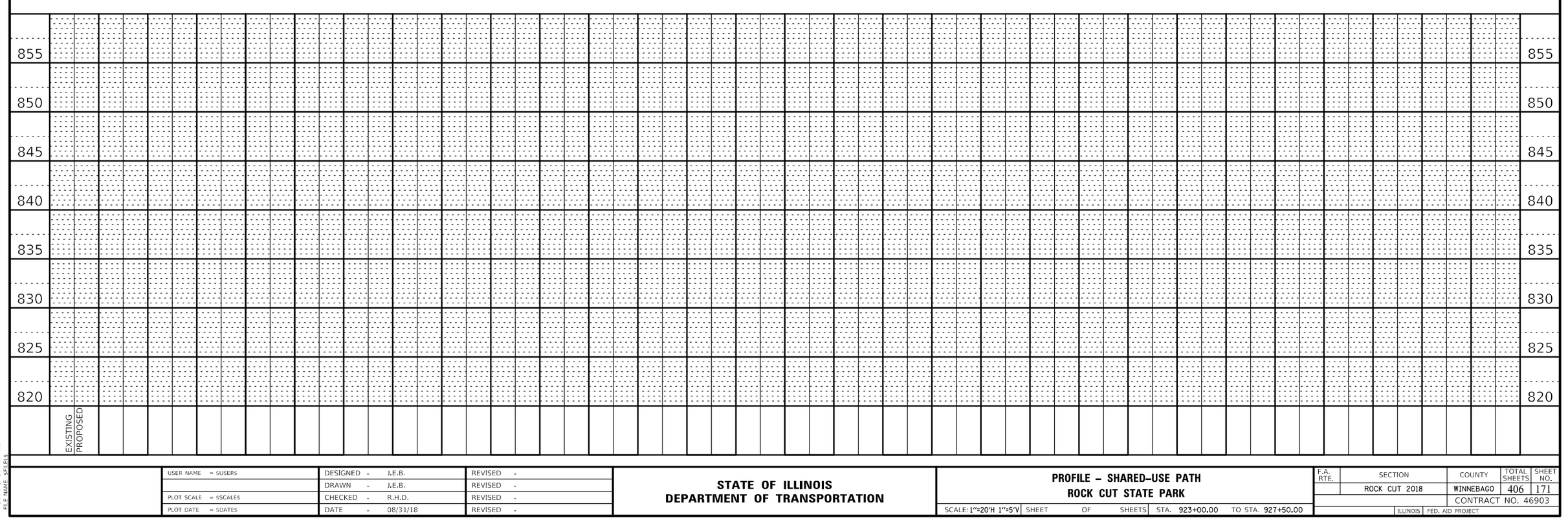
MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - S.D.K.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

NEW SHARED USE PATH
ROCK CUT STATE PARK
SCALE: 1" = 20' | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	170
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			





PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/T OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
R.H. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - J.E.B.	REVISED -
	DRAWN - J.E.B.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

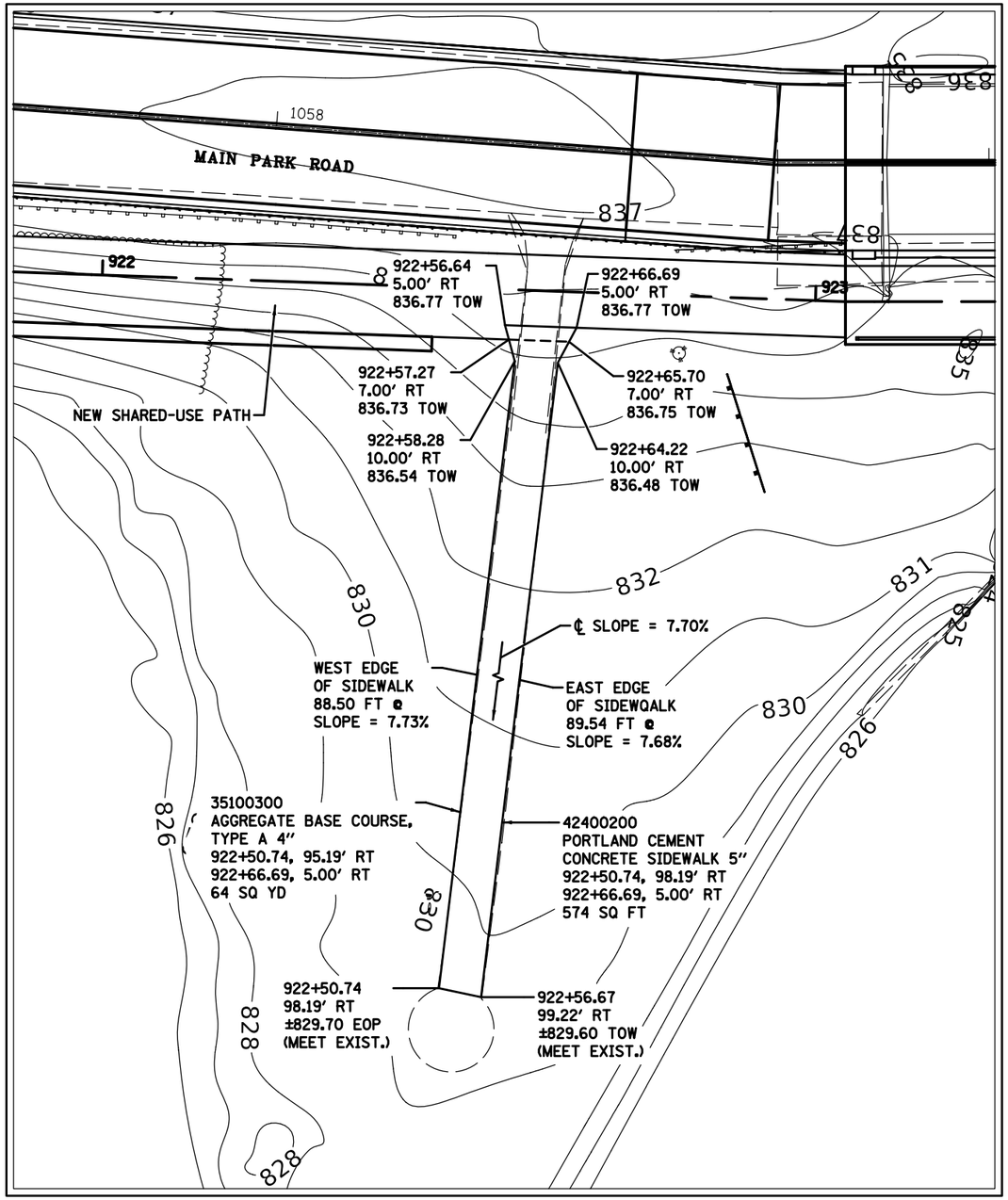
PROFILE – SHARED-USE PATH
ROCK CUT STATE PARK

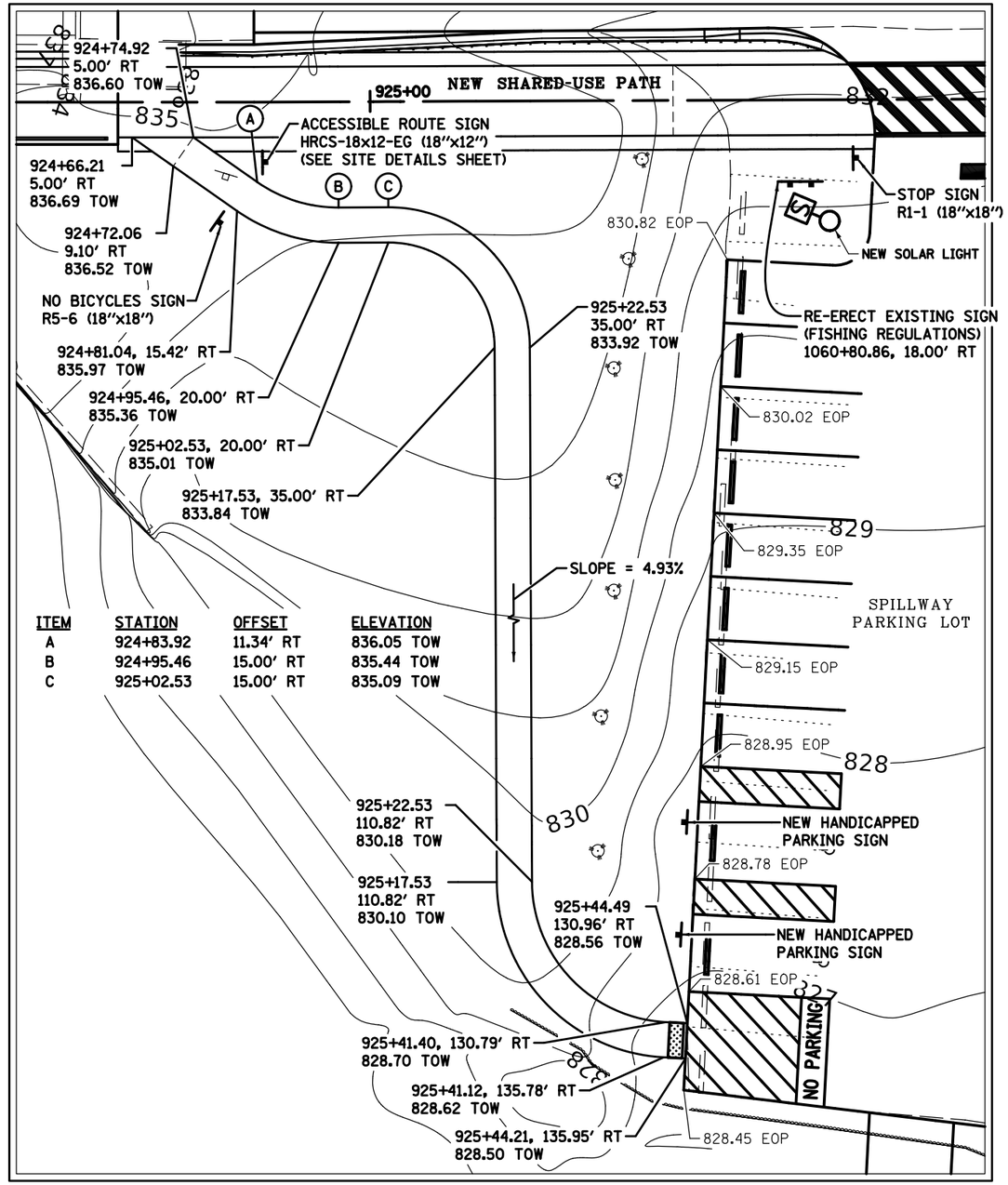
SCALE: 1"=20'H 1"=5'V | SHEET OF SHEETS | STA. 923+00.00 | TO STA. 927+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	171
		CONTRACT NO. 46903		
	ILLINOIS	FED. AID PROJECT		

N

1" = 10'





MODEL: $MODELNAME$
FILE NAME: $FILE$

USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	
	DRAWN - D.R.C.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -	
PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NEW SPILLWAY SIDEWALKS
ROCK CUT STATE PARK

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ROCK CUT 2018	WINNEBAGO	406	172
		CONTRACT NO. 46903		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"		
1000+35 LT - 1005+50 LT	& MAINTENANCE ROAD	1,791 SQ YD
1000+35 RT - 1005+50 RT		1,161 SQ YD

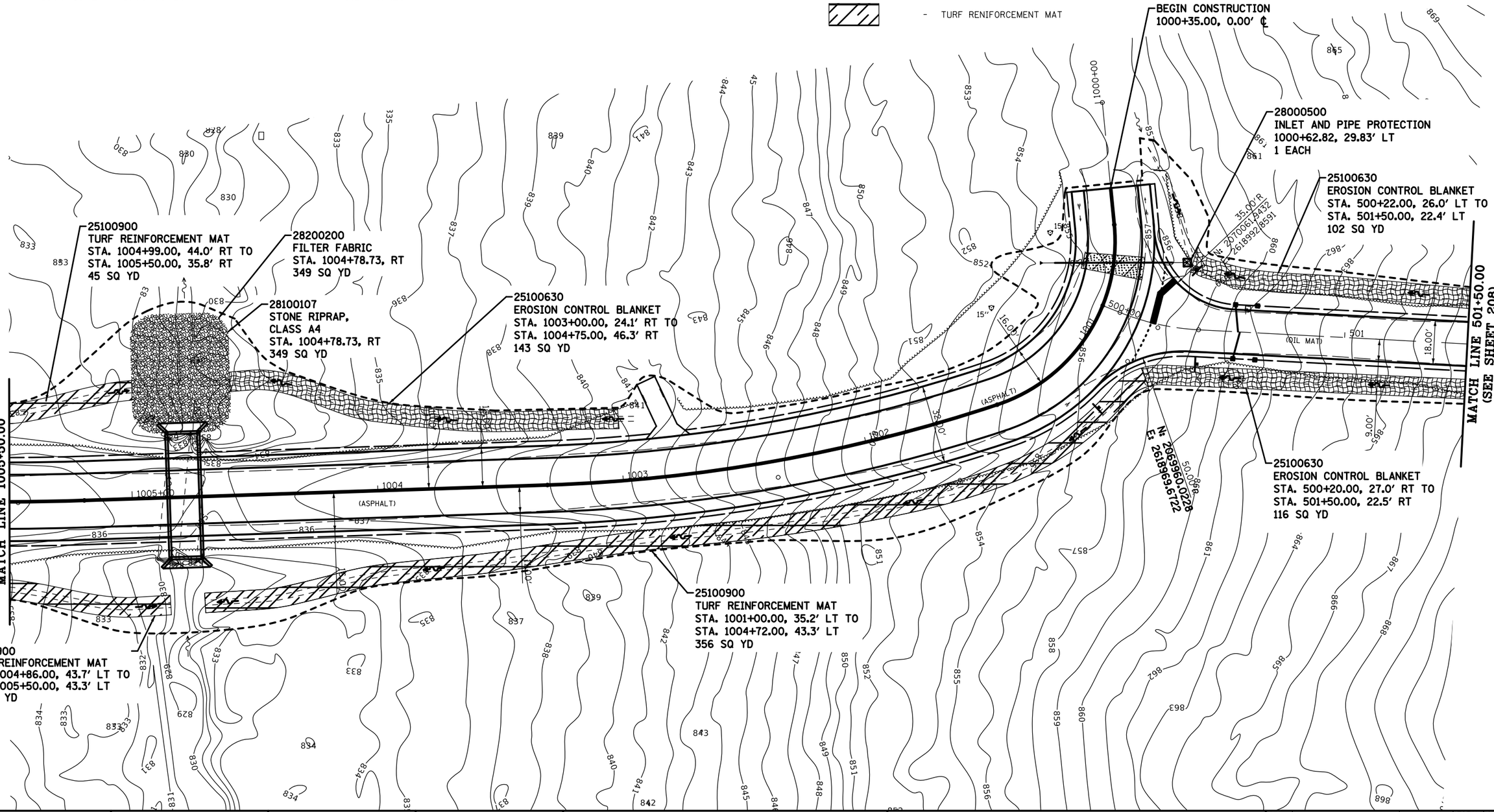
25100115 MULCH METHOD 2	
1000+35 LT - 1005+50 LT & MAINTENANCE ROAD	0.37 ACRES
1000+35 RT - 1005+50 RT	0.24 ACRES

K1005421 SEEDING (SPECIAL)	
1000+35 LT - 1005+50 LT & MAINTENANCE ROAD	0.37 ACRES
1000+35 LT - 1005+50 LT	0.24 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET



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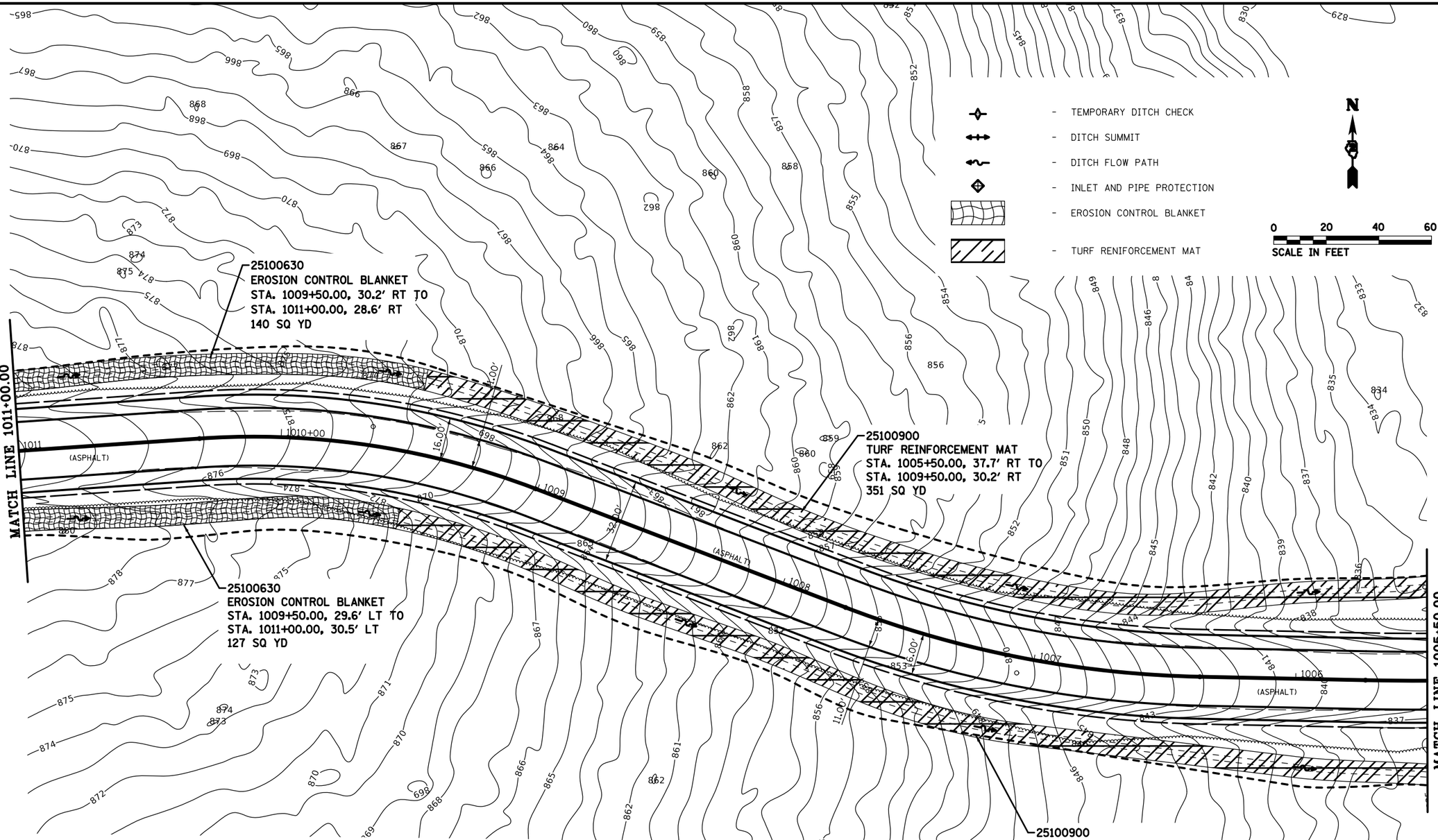
		DRAWN - S.D.K.	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1000+35.00 TO STA. 1005+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	173
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



21101615 TOP SOIL FURNISH AND PLACE, 4"	
1005+50 LT - 1011+50 LT	1,215 SQ YD
1005+50 RT - 1011+50 RT	1168 SQ YD

25100115 MULCH METHOD 2	
1005+50 LT - 1011+50 LT	0.25 ACRES
1005+50 RT - 1011+50 RT	0.24 ACRES

K1005421 SEEDING (SPECIAL)	
1005+50 LT - 1011+50 LT	0.25 ACRES
1005+50 RT - 1011+50 RT	0.24 ACRES

FILE NAME =	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -
FILES		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
MODELNAME	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1005+50.00 TO STA. 1011+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	174
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

TEMPORARY DITCH CHECK

STATION	TO	STATION	OFFSET	SPACING	QUANTITY
600+30		600+50	21' RT	8'	24
600+50		601+00	21' RT	17'	24

TEMPORARY DITCH CHECK

STATION	TO	STATION	OFFSET	SPACING	QUANTITY
1011+50		1012+50	26' RT	21'	60
1013+50		1014+00	25' RT	24'	24
1014+00		1014+50	18' RT	14'	48
1014+50		1015+00	18' RT	17'	36
1015+00		1015+50	47' RT	12'	60

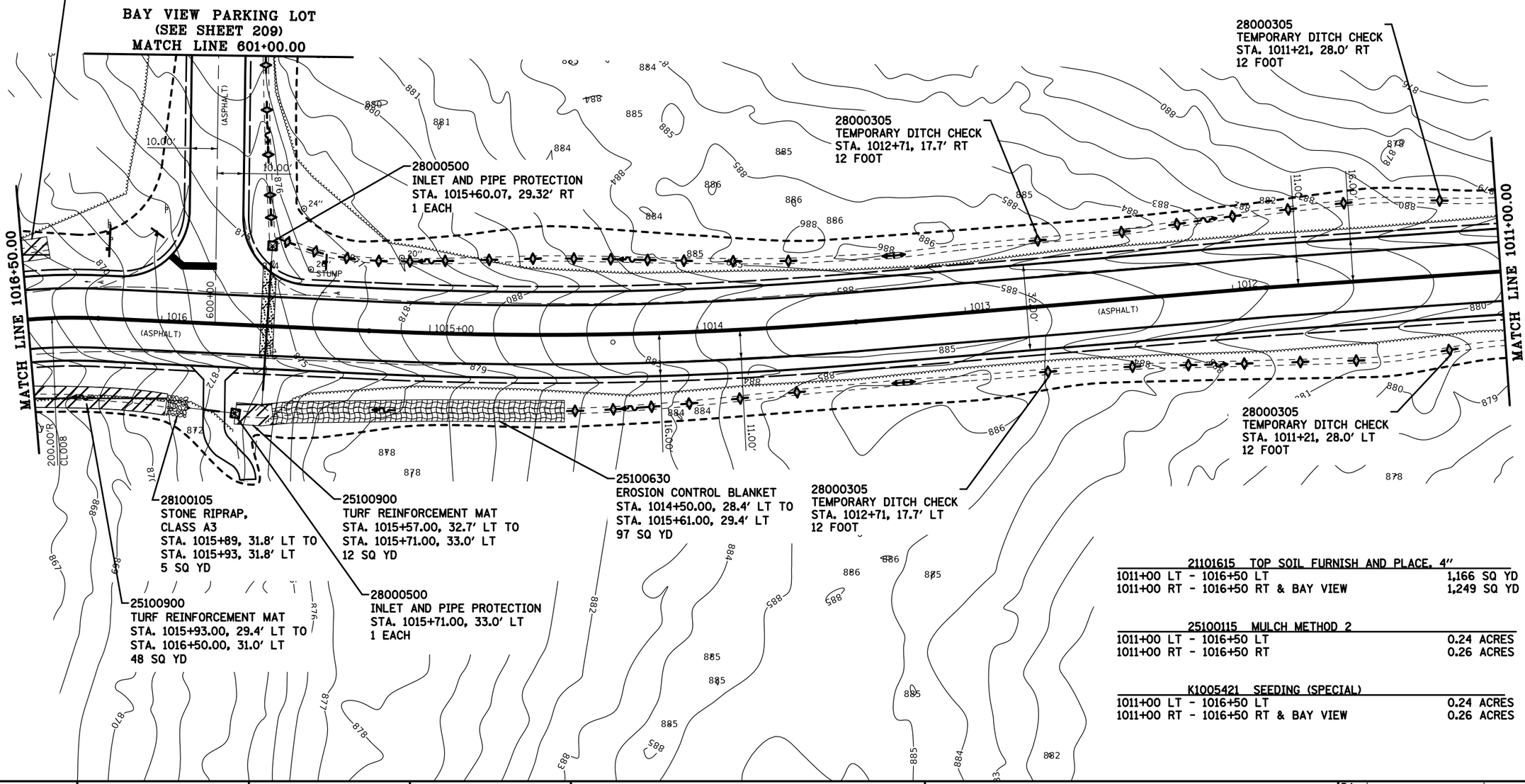
TEMPORARY DITCH CHECK

STATION	TO	STATION	OFFSET	SPACING	QUANTITY
1011+50		1012+50	26' LT	21'	60
1013+50		1014+00	25' LT	24'	24
1014+00		1014+50	18' LT	14'	48

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET



21101615 TOP SOIL FURNISH AND PLACE, 4"

1011+00 LT - 1016+50 LT	1,166 SQ YD
1011+00 RT - 1016+50 RT & BAY VIEW	1,249 SQ YD

25100115 MULCH METHOD 2

1011+00 LT - 1016+50 LT	0.24 ACRES
1011+00 RT - 1016+50 RT	0.26 ACRES

K1005421 SEEDING (SPECIAL)

1011+00 LT - 1016+50 LT	0.24 ACRES
1011+00 RT - 1016+50 RT & BAY VIEW	0.26 ACRES

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$MODELNAME$		DRAWN - D.R.C.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1011+00.00 TO STA. 1016+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	175
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1016+50 LT - 1022+50 LT	1,506 SQ YD
1016+50 RT - 1022+50 RT	945 SQ YD

25000115 SEEDING, CLASS 1B	
1020+00 RT - 1022+50 RT	0.08 ACRES

25000400 NITROGEN FERTILIZER NUTRIENT	
1020+00 RT - 1022+50 RT	7 POUNDS

25000500 PHOSPHORUS FERTILIZER NUTRIENT	
1020+00 RT - 1022+50 RT	7 POUNDS

25000600 POTASIUM FERTILIZER NUTRIENT	
1020+00 RT - 1022+50 RT	7 POUNDS

25100115 MULCH METHOD 2	
1016+50 LT - 1022+50 LT	0.31 ACRES
1016+50 RT - 1022+50 RT	0.19 ACRES

K1005421 SEEDING (SPECIAL)	
1016+50 LT - 1022+50 LT	0.31 ACRES
1016+50 RT - 1020+00 RT	0.11 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET

MATCH LINE 1022+50.00

BOAT RAMP PARKING LOT
(SEE SHEET 211)
MATCH LINE 40+25.00

MATCH LINE 1016+50.00

25100630
EROSION CONTROL BLANKET
STA. 1021+65.00, 39.1' LT TO
STA. 1022+50.00, 32.0' LT
49 SQ YD

28100105
STONE RIPRAP,
CLASS A3
STA. 1021+27, 33.5' LT TO
STA. 1021+31, 33.5' LT
5 SQ YD

25100900
TURF REINFORCEMENT MAT
STA. 1021+31.00, 33.5' LT TO
STA. 1021+65.00, 39.3' LT
32 SQ YD

28000500
INLET AND PIPE PROTECTION
STA. 1021+56.78, 37.21' LT
1 EACH

28000500
INLET AND PIPE PROTECTION
STA. 1021+04.00, 26.3' LT
1 EACH

25100900
TURF REINFORCEMENT MAT
STA. 1019+64.00, 26.3' LT TO
STA. 1021+04.00, 26.3' LT
124 SQ YD

25100900
TURF REINFORCEMENT MAT
STA. 1016+50.00, 31.4' RT TO
STA. 1021+05.00, 29.7' RT
400 SQ YD

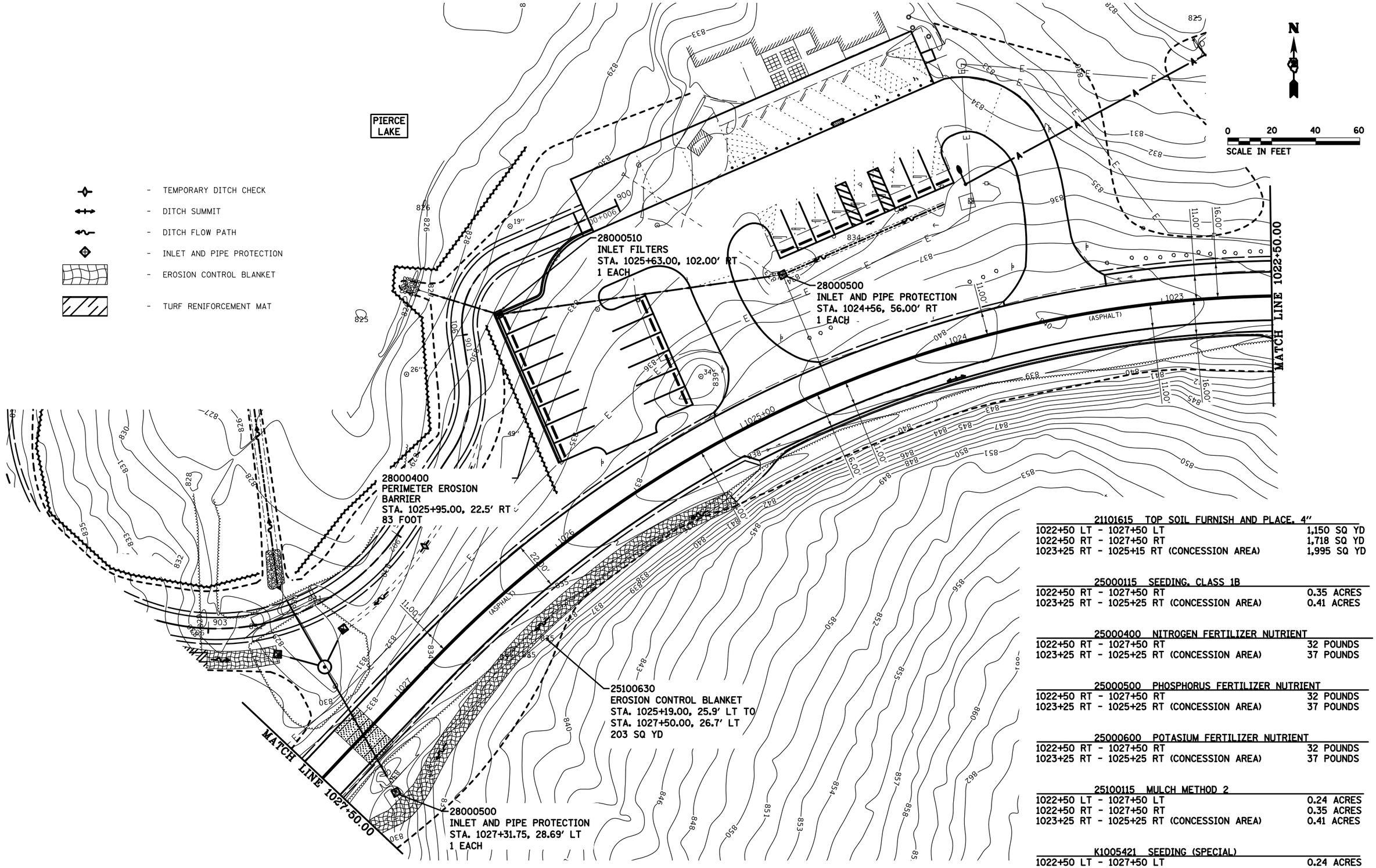
28100105
STONE RIPRAP,
CLASS A3
STA. 1019+60, 26.3' LT TO
STA. 1019+64, 26.3' LT
5 SQ YD

28000500
INLET AND PIPE PROTECTION
STA. 1019+42.81, 26.3' LT
1 EACH

25100900
TURF REINFORCEMENT MAT
STA. 1016+50.00, 31.0' LT TO
STA. 1019+42.00, 26.3' LT
266 SQ YD

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD EROSION CONTROL ROCK CUT STATE PARK
		DRAWN - S.D.K.	REVISED -		
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1016+50.00 TO STA. 1022+50.00
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	176
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



21101615 TOP SOIL FURNISH AND PLACE, 4"

1022+50 LT - 1027+50 LT	1,150 SQ YD
1022+50 RT - 1027+50 RT	1,718 SQ YD
1023+25 RT - 1025+15 RT (CONCESSION AREA)	1,995 SQ YD

25000115 SEEDING, CLASS 1B

1022+50 RT - 1027+50 RT	0.35 ACRES
1023+25 RT - 1025+25 RT (CONCESSION AREA)	0.41 ACRES

25000400 NITROGEN FERTILIZER NUTRIENT

1022+50 RT - 1027+50 RT	32 POUNDS
1023+25 RT - 1025+25 RT (CONCESSION AREA)	37 POUNDS

25000500 PHOSPHORUS FERTILIZER NUTRIENT

1022+50 RT - 1027+50 RT	32 POUNDS
1023+25 RT - 1025+25 RT (CONCESSION AREA)	37 POUNDS

25000600 POTASIUM FERTILIZER NUTRIENT

1022+50 RT - 1027+50 RT	32 POUNDS
1023+25 RT - 1025+25 RT (CONCESSION AREA)	37 POUNDS

25100115 MULCH METHOD 2

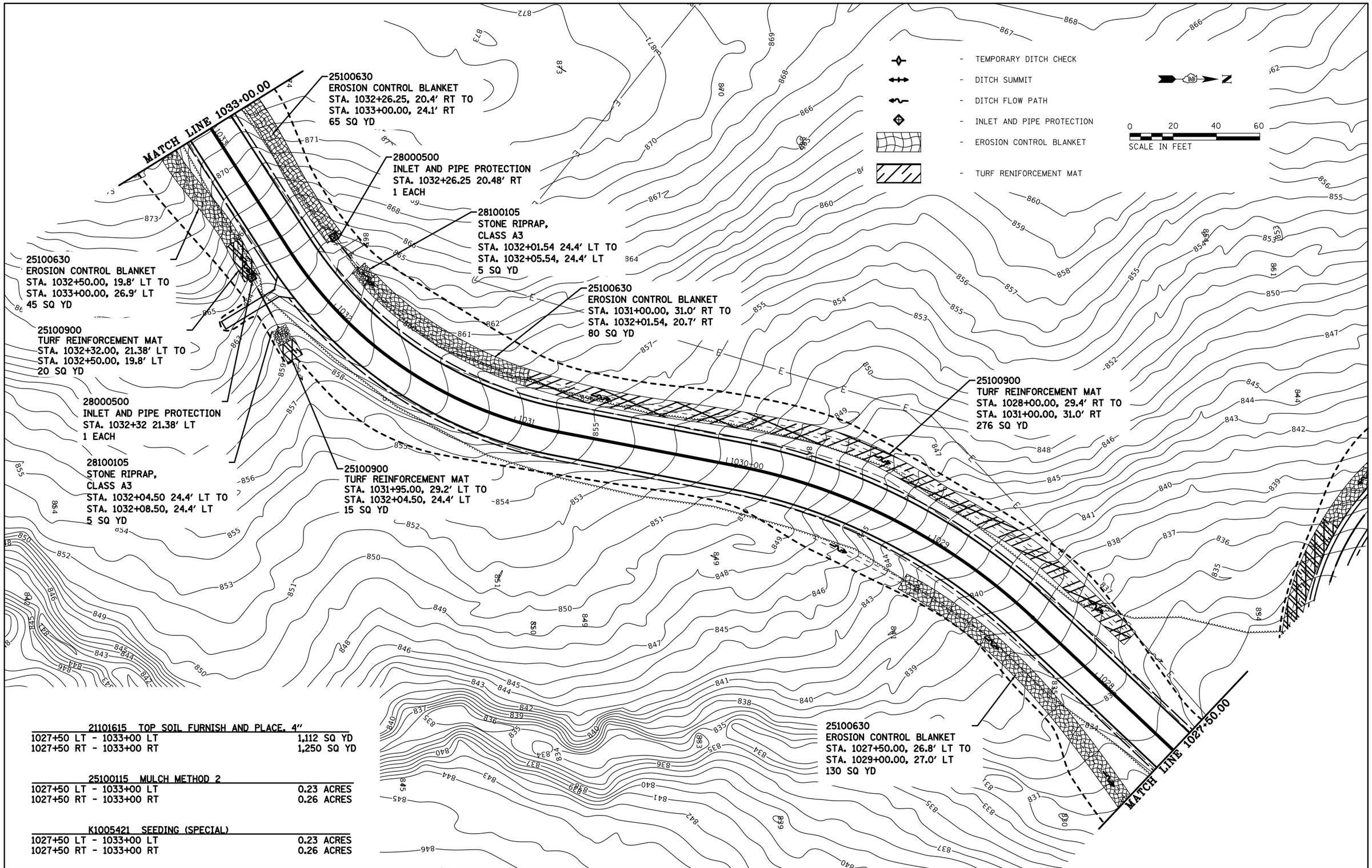
1022+50 LT - 1027+50 LT	0.24 ACRES
1022+50 RT - 1027+50 RT	0.35 ACRES
1023+25 RT - 1025+25 RT (CONCESSION AREA)	0.41 ACRES

K1005421 SEEDING (SPECIAL)

1022+50 LT - 1027+50 LT	0.24 ACRES

FILE NAME =	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD (CONCESSION AREA) EROSION CONTROL ROCK CUT STATE PARK
FILES		DRAWN - S.D.K.	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1022+50.00 TO STA. 1027+50.00
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -		
MODELNAME	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	177
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



21101615 TOP SOIL FURNISH AND PLACE, 4"

1027+50 LT - 1033+00 LT	1,112 SQ YD
1027+50 RT - 1033+00 RT	1,250 SQ YD

25100115 MULCH METHOD 2

1027+50 LT - 1033+00 LT	0.23 ACRES
1027+50 RT - 1033+00 RT	0.26 ACRES

K1005421 SEEDING (SPECIAL)

1027+50 LT - 1033+00 LT	0.23 ACRES
1027+50 RT - 1033+00 RT	0.26 ACRES

FILE NAME = ©FILES©	USER NAME = ©USER©	DESIGNED - R.H.D.	REVISED -
		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = ©SCALE©	CHECKED - R.H.D.	REVISED -
©MODELNAME©	PLOT DATE = ©DATE©	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1027+50.00 TO STA. 1033+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	178
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1033+00 LT - 1040+00 LT	1,694 SQ YD
1033+00 RT - 1040+00 RT	1,142 SQ YD

25100115 MULCH METHOD 2	
1033+00 LT - 1040+00 LT	0.35 ACRES
1033+00 RT - 1040+00 RT	0.24 ACRES

K1005421 SEEDING (SPECIAL)	
1033+00 LT - 1040+00 LT	0.35 ACRES
1027+50 RT - 1033+00 RT	0.24 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET

MATCH LINE 1040+00.00

MATCH LINE 1033+00.00

25100630
EROSION CONTROL BLANKET
STA. 1037+00.00, 24.6' RT TO
STA. 1040+00.00, 25.6' RT
239 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 1036+95, 18.8' RT
12 FOOT

25100630
EROSION CONTROL BLANKET
STA. 1037+00.00, 20.0' LT TO
STA. 1039+50.00, 20.2' LT
250 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 1036+95, 19.5' LT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 1035+36, 27.1' LT TO
STA. 1036+15, 19.0' LT
DITCH CHECK SPACING = 14'
84 FOOT

28000500
INLET AND PIPE PROTECTION
STA. 1035+23.39, 26.77' LT
1 EACH

25100630
EROSION CONTROL BLANKET
STA. 1033+00.00, 23.0' LT TO
STA. 1033+50.00, 20.6' LT
45 SQ YD

EARTH DITCH CHECK
STA. 1035+75.00, 19.5' LT
CREST ELEV. = 876.00

(ASPHALT)

FILE NAME = ⊕FILEL⊕ ⊕MODELNAME⊕	USER NAME = ⊕USER⊕	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD EROSION CONTROL ROCK CUT STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - S.D.K.	REVISED -				PARK ROADS 2017-01	WINNEBAGO	406	179
	PLOT SCALE = ⊕SCALE⊕	CHECKED - R.H.D.	REVISED -					CONTRACT NO.		
	PLOT DATE = ⊕DATE⊕	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1033+00.00 TO STA. 1040+00.00			ILLINOIS FED. AID PROJECT		

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1040+00 LT - 702+00 LT	701 SQ YD
1040+00 RT - 702+00 RT	1,238 SQ YD

25000115 SEEDING, CLASS 1B	
700+00 LT - 702+00 LT	0.05 ACRES
700+00 RT - 702+00 RT	0.08 ACRES

K1005421 SEEDING (SPECIAL)	
1040+00 LT - 1044+05.60 LT	0.09 ACRES
1040+00 RT - 1044+05.60 RT	0.18 ACRES

25000400 NITROGEN FERTILIZER NUTRIENT	
700+00 LT - 702+00 LT	4 POUNDS
700+00 RT - 702+00 RT	7 POUNDS

25000500 PHOSPHORUS FERTILIZER NUTRIENT	
700+00 LT - 702+00 LT	4 POUNDS
700+00 RT - 702+00 RT	7 POUNDS

25000600 POTASIUM FERTILIZER NUTRIENT	
700+00 LT - 702+00 LT	4 POUNDS
700+00 RT - 702+00 RT	7 POUNDS

25100115 MULCH METHOD 2	
1040+00 LT - 702+00 LT	0.14 ACRES
1040+00 RT - 702+00 RT	0.26 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

0 20 40 60
SCALE IN FEET

MATCH LINE 1040+00.00

MATCH LINE 702+00.00

25100900
TURF REINFORCEMENT MAT
STA. 1040+00.00, 25.5' RT TO
STA. 1041+50.00, 22.2' RT
133 SQ YD

28100105
STONE RIPRAP,
CLASS A3
1041+88.00, 35.4' LT
10 SQ YD

28000500
INLET AND PIPE PROTECTION
STA. 1041+92.73, 24.95' RT
1 EACH

25100630
EROSION CONTROL BLANKET
STA. 1041+50.00, 22.2' RT TO
STA. 1043+50.00, 30.0' RT
187 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 700+50.00, 15.5' LT TO
STA. 702+00.00, 19.5' LT
134 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 700+20.48, 22.7' RT
12 FOOT

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD EROSION CONTROL ROCK CUT STATE PARK
$FILE$		DRAWN - S.D.K.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1040+00.00 TO STA. 702+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	180
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
702+00 LT - 1052+00 LT	1,089 SQ YD
702+00 RT - 1052+00 RT	1,636 SQ YD

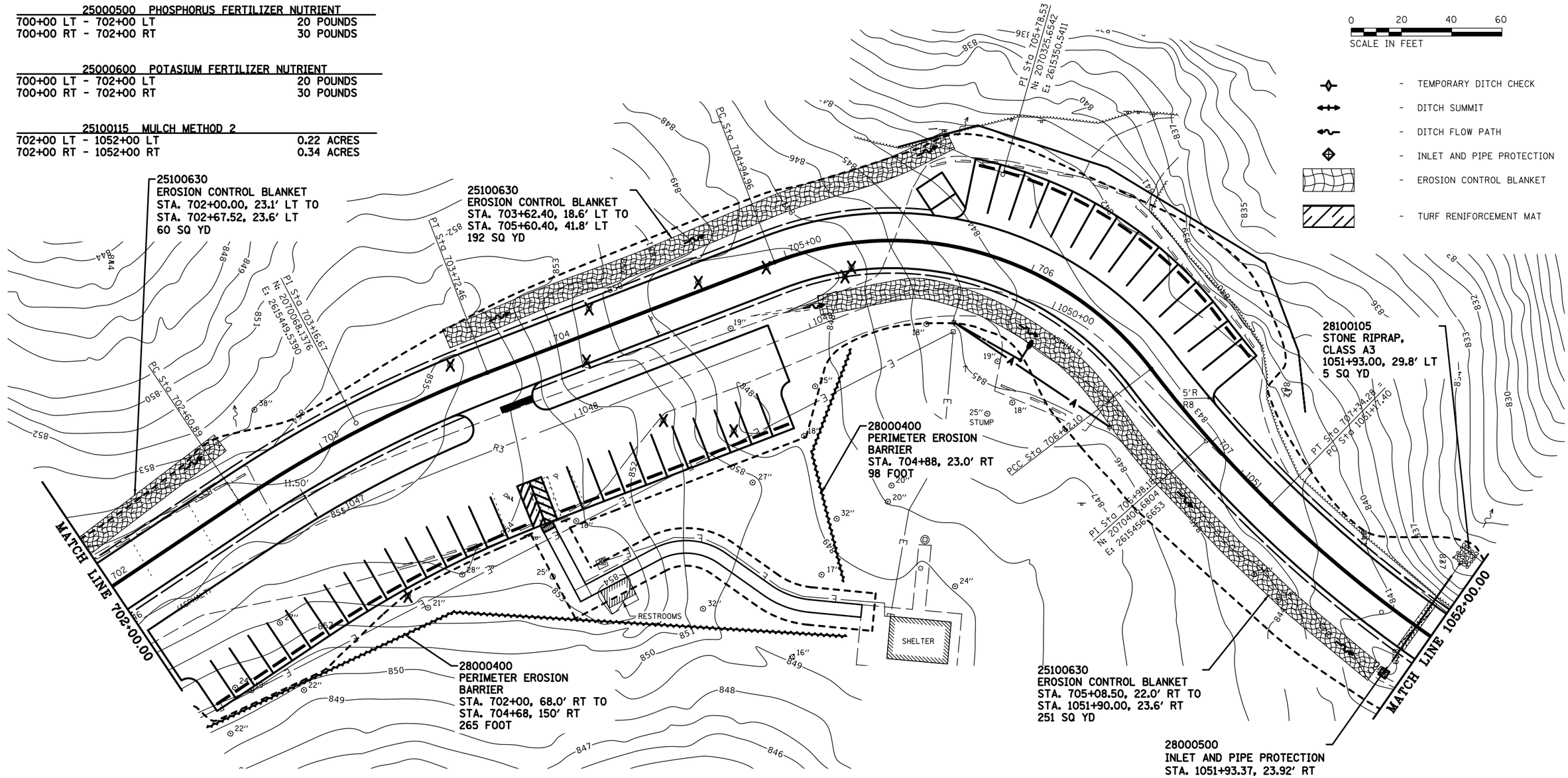
25000115 SEEDING, CLASS 1B	
702+00 LT - 1052+00 LT	0.22 ACRES
702+00 RT - 1052+00 RT	0.34 ACRES

25000400 NITROGEN FERTILIZER NUTRIENT	
702+00 LT - 1052+00 LT	20 POUNDS
700+00 RT - 702+00 RT	30 POUNDS

25000500 PHOSPHORUS FERTILIZER NUTRIENT	
700+00 LT - 702+00 LT	20 POUNDS
700+00 RT - 702+00 RT	30 POUNDS

25000600 POTASIUM FERTILIZER NUTRIENT	
700+00 LT - 702+00 LT	20 POUNDS
700+00 RT - 702+00 RT	30 POUNDS

25100115 MULCH METHOD 2	
702+00 LT - 1052+00 LT	0.22 ACRES
702+00 RT - 1052+00 RT	0.34 ACRES



FILE NAME =	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -
FILES		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
MODELNAME	PLOT DATE = *DATE*	DATE - 8/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD (DAY USE/WEST LAKE PICNIC AREA) EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 702+00.00 TO STA. 1052+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	181
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1052+00 LT - 1058+00 LT	357 SQ YD
1052+00 RT - 1058+00 RT	1,259 SQ YD

25000115 SEEDING, CLASS 1B	
1052+00 LT - 1058+00 LT	0.07 ACRES
1052+00 RT - 1058+00 RT	0.26 ACRES

25000400 NITROGEN FERTILIZER NUTRIENT	
1052+00 LT - 1058+00 LT	6 POUNDS
1052+00 RT - 1058+00 RT	23 POUNDS

25000500 PHOSPHORUS FERTILIZER NUTRIENT	
1052+00 LT - 1058+00 LT	6 POUNDS
1052+00 RT - 1058+00 RT	23 POUNDS

25000600 POTASIUM FERTILIZER NUTRIENT	
1052+00 LT - 1058+00 LT	6 POUNDS
1052+00 RT - 1058+00 RT	23 POUNDS

25100115 MULCH METHOD 2	
1052+00 LT - 1058+00 LT	0.07 ACRES
1052+00 RT - 1058+00 RT	0.26 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT
- EROSION BARRIER

0 20 40 60
SCALE IN FEET

MATCH LINE 1052+00.00

MATCH LINE 1058+00.00

28000305
TEMPORARY DITCH CHECK
STA. 1052+35, 22.2' RT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 1052+71, 19.1' RT
12 FOOT

BIKE PATH
(SEE SHEETS 00-00)

28000510
INLET FILTERS
STA. 1053+00, 12.0' LT
1 EACH

28000510
INLET FILTERS
STA. 1053+80, 11.4' LT
1 EACH

28000510
INLET FILTERS
STA. 1055+20, 12.0' LT
1 EACH

28000510
INLET FILTERS
STA. 1056+00, 12.0' LT
1 EACH

28000510
INLET FILTERS
STA. 1055+20, 11.5' RT
1 EACH

28000510
INLET FILTERS
STA. 1056+00, 11.4' RT
1 EACH

28000510
INLET FILTERS
STA. 1056+80, 12.0' LT
1 EACH

28000510
INLET FILTERS
STA. 1056+80, 11.4' RT
1 EACH

28000400
PERIMETER EROSION
BARRIER
STA. 1057+53, 41.8' RT TO
STA. 1059+02, 62.7' RT
53 FOOT

STONE WALL

(ASPHALT)

FILE NAME = ⊕FILES⊕ ⊕MODELNAME⊕	USER NAME = ⊕USER⊕	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD EROSION CONTROL ROCK CUT STATE PARK
	PLOT SCALE = ⊕SCALE⊕	DRAWN - S.D.K.	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1052+00.00 TO STA. 1058+00.00
	PLOT DATE = ⊕DATE⊕	CHECKED - R.H.D.	REVISED -		
		DATE - 08/31/18	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	182
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1058+00 LT - 1064+00 LT	1,079 SQ YD
1058+00 RT - 1064+00 RT	2,008 SQ YD

25000115 SEEDING, CLASS 1B	
1058+00 LT - 1063+00 LT	0.18 ACRES
1058+00 RT - 1065+00 RT	0.29 ACRES

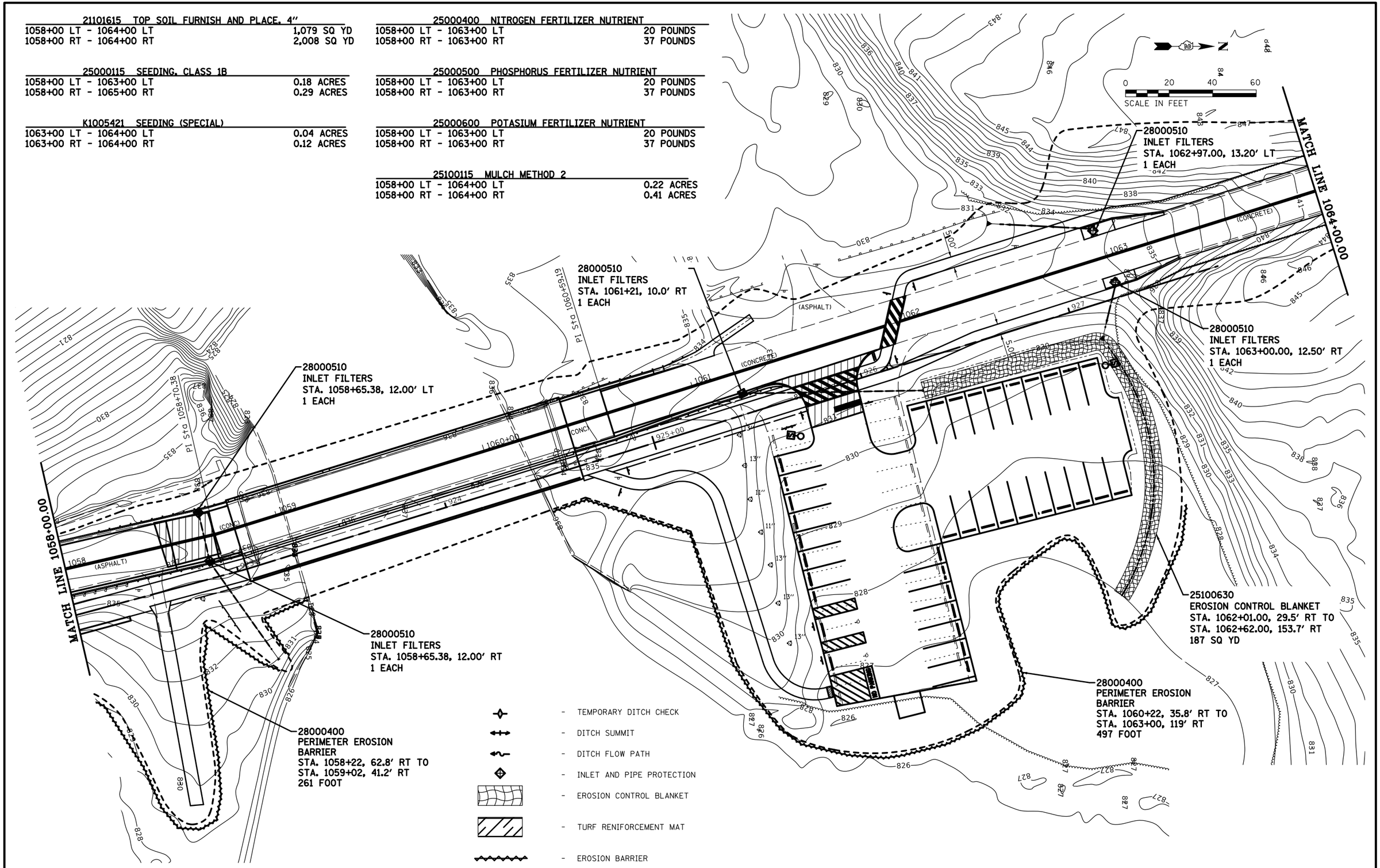
K1005421 SEEDING (SPECIAL)	
1063+00 LT - 1064+00 LT	0.04 ACRES
1063+00 RT - 1064+00 RT	0.12 ACRES

25000400 NITROGEN FERTILIZER NUTRIENT	
1058+00 LT - 1063+00 LT	20 POUNDS
1058+00 RT - 1063+00 RT	37 POUNDS

25000500 PHOSPHORUS FERTILIZER NUTRIENT	
1058+00 LT - 1063+00 LT	20 POUNDS
1058+00 RT - 1063+00 RT	37 POUNDS

25000600 POTASIUM FERTILIZER NUTRIENT	
1058+00 LT - 1063+00 LT	20 POUNDS
1058+00 RT - 1063+00 RT	37 POUNDS

25100115 MULCH METHOD 2	
1058+00 LT - 1064+00 LT	0.22 ACRES
1058+00 RT - 1064+00 RT	0.41 ACRES



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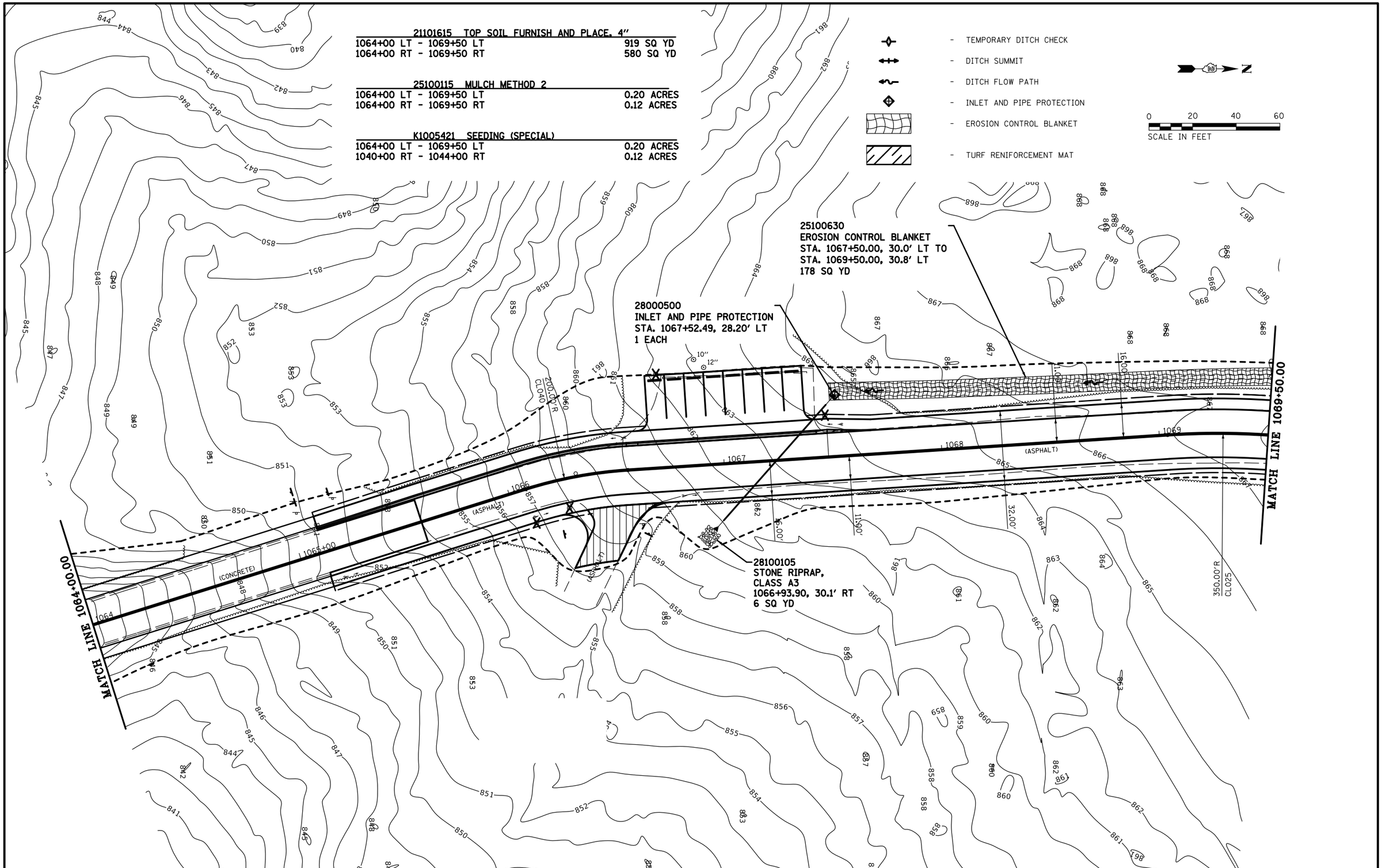
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD & SPILLWAY PARKING LOT EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1058+00.00 TO STA. 1064+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	183
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



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		DRAWN - S.D.K.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1064+00.00 TO STA. 1069+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	184
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

21101615 TOP SOIL FURNISH AND PLACE, 4"

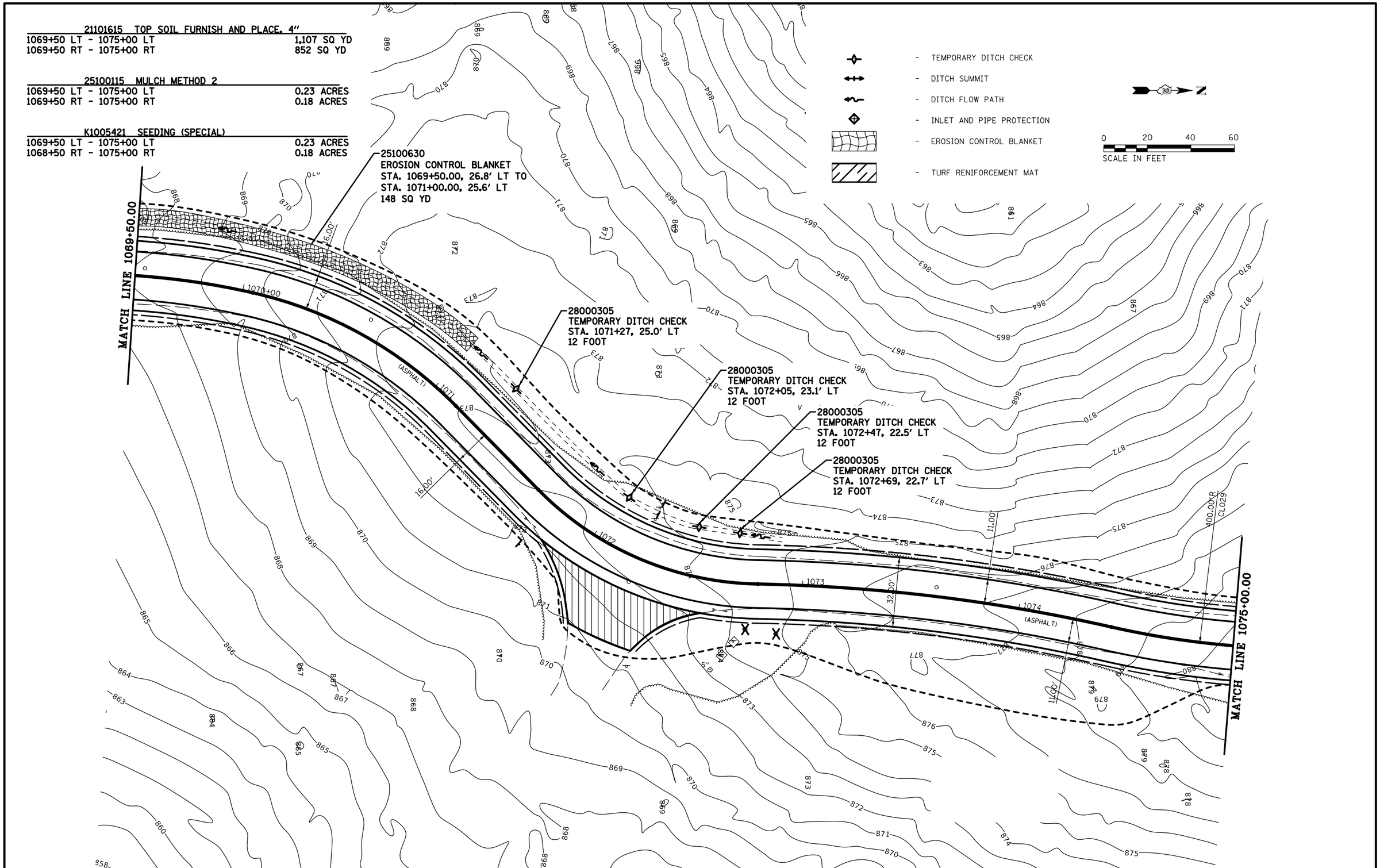
1069+50 LT - 1075+00 LT	1,107 SQ YD
1069+50 RT - 1075+00 RT	852 SQ YD

25100115 MULCH METHOD 2

1069+50 LT - 1075+00 LT	0.23 ACRES
1069+50 RT - 1075+00 RT	0.18 ACRES

K1005421 SEEDING (SPECIAL)

1069+50 LT - 1075+00 LT	0.23 ACRES
1068+50 RT - 1075+00 RT	0.18 ACRES



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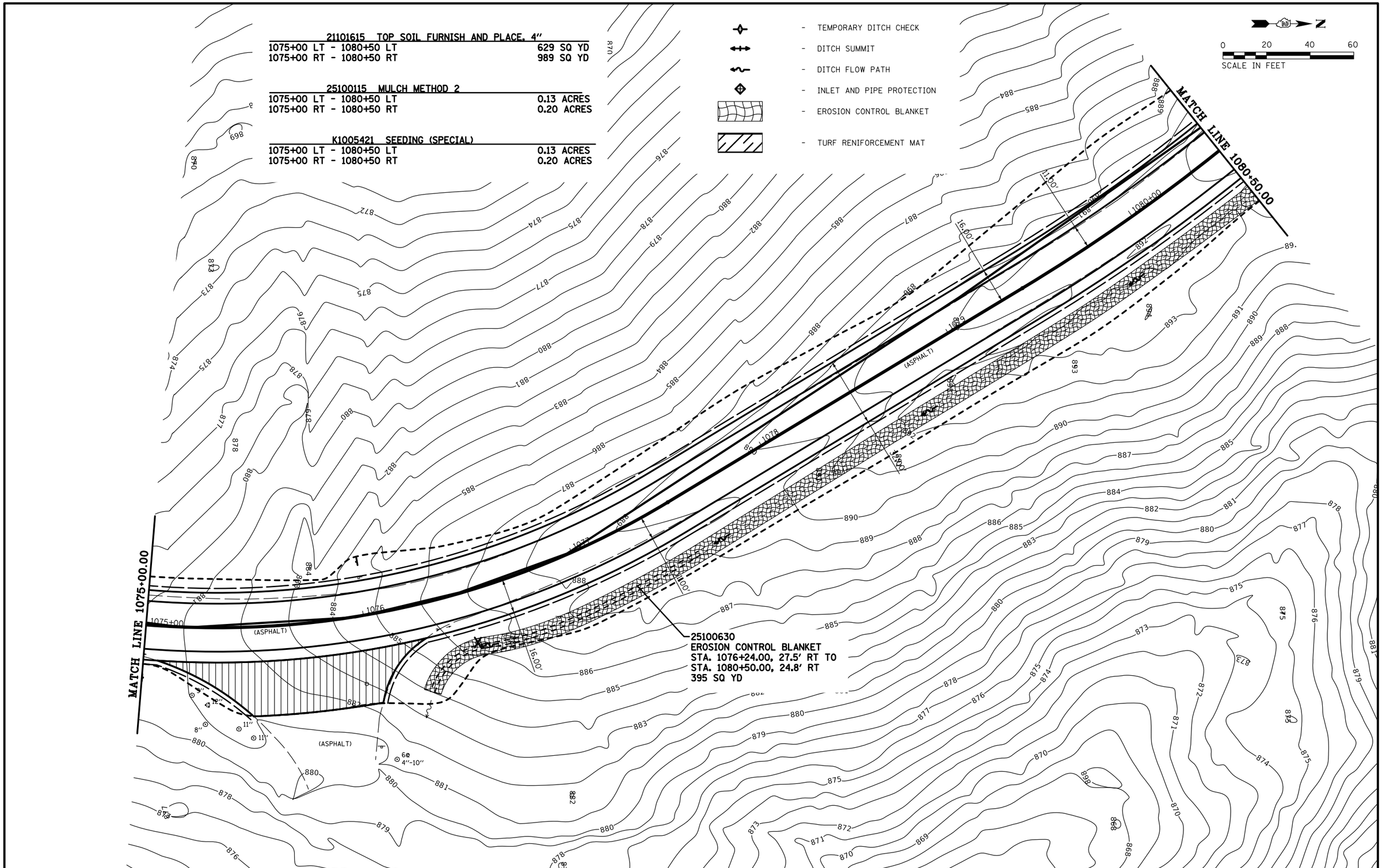
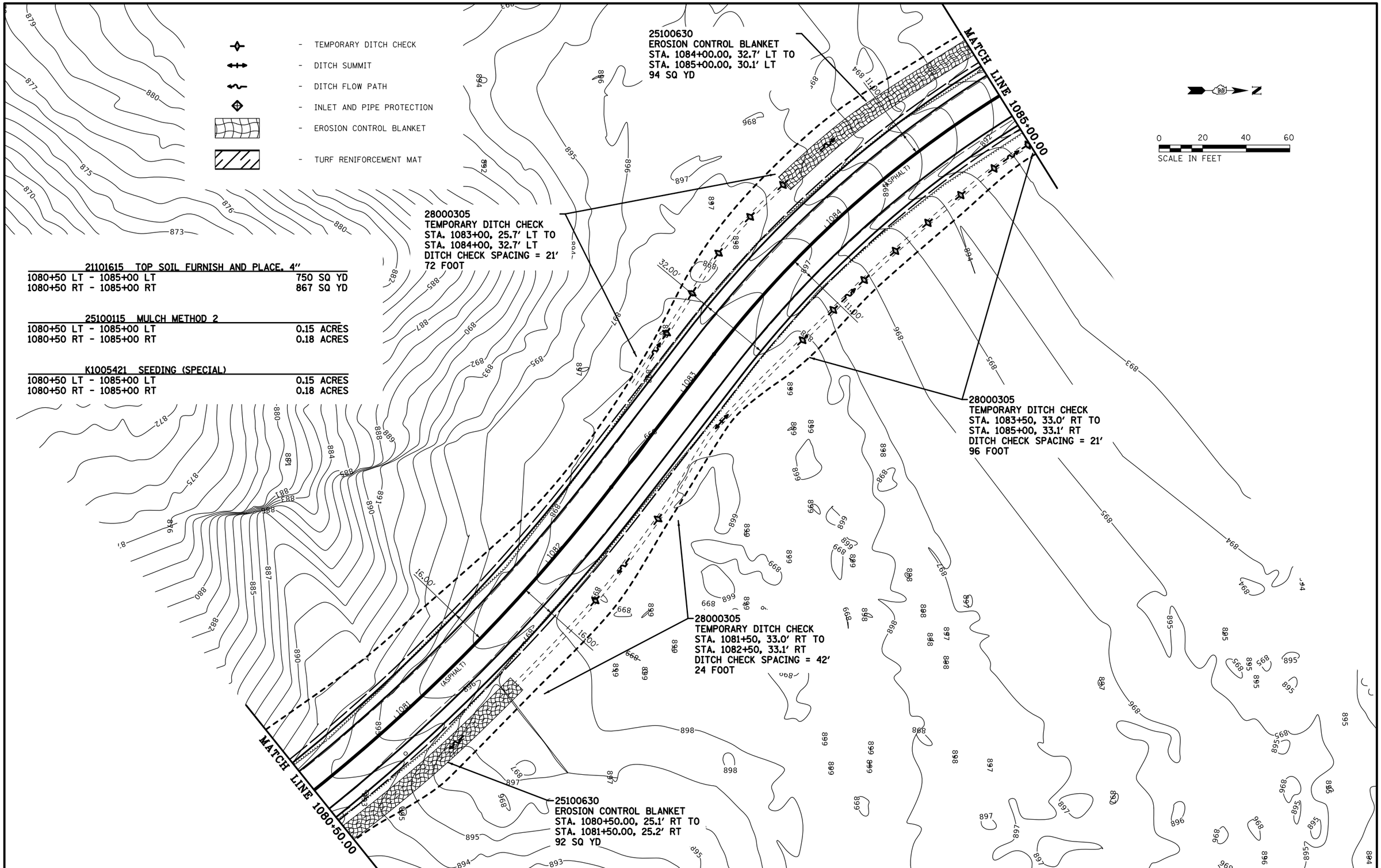
		DRAWN - S.D.K.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1069+50.00 TO STA. 1075+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	185
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD EROSION CONTROL ROCK CUT STATE PARK
		DRAWN - S.D.K.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1075+00.00 TO STA. 1080+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	186
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



21101615 TOP SOIL FURNISH AND PLACE, 4"	
1080+50 LT - 1085+00 LT	750 SQ YD
1080+50 RT - 1085+00 RT	867 SQ YD

25100115 MULCH METHOD 2	
1080+50 LT - 1085+00 LT	0.15 ACRES
1080+50 RT - 1085+00 RT	0.18 ACRES

K1005421 SEEDING (SPECIAL)	
1080+50 LT - 1085+00 LT	0.15 ACRES
1080+50 RT - 1085+00 RT	0.18 ACRES

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1080+50.00 TO STA. 1085+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	187
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1085+00 LT - 1090+50 LT	914 SQ YD
1085+00 RT - 1090+50 RT	988 SQ YD

25100115 MULCH METHOD 2	
1085+00 LT - 1090+50 LT	0.19 ACRES
1085+00 RT - 1090+50 RT	0.20 ACRES

K1005421 SEEDING (SPECIAL)	
1085+00 LT - 1090+50 LT	0.19 ACRES
1085+00 RT - 1090+50 RT	0.20 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET

28000500
INLET AND PIPE PROTECTION
STA. 1086+42.88, 28.06' LT
1 EACH

28100105
STONE RIPRAP,
CLASS A3
1086+86.42, 27.7' LT
5 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 1086+93.42, 27.9' LT TO
STA. 1087+30.25, 36.0' LT
36 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 1085+00.00, 30.0' LT TO
STA. 1086+50.00, 25.6' LT
133 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 1085+00.00, 26.1' RT TO
STA. 1090+50.00, 25.7' RT
472 SQ YD

MATCH LINE 1085+00.00

MATCH LINE 1090+50.00

(ASPHALT)

FILE NAME = $FILES$ $MODELNAME$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD EROSION CONTROL ROCK CUT STATE PARK
		DRAWN - S.D.K.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1085+00.00 TO STA. 1090+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	188
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		

(SEE SHEET 206)
MATCH LINE 150+50.00

25100630
EROSION CONTROL BLANKET
STA. 150+50.00, 18.5' RT TO
STA. 151+50.00, 16.3' RT
84 SQ YD

281100105
STONE RIPRAP,
CLASS A3
STA. 1090+78, 28.0' LT
5 SQ YD

MATCH LINE 1090+50.00

28000500
INLET AND PIPE PROTECTION
STA. 1090+75.32, 24.76' RT
1 EACH

25100900
TURF REINFORCEMENT MAT
STA. 1090+50.00, 27.6' RT TO
STA. 1090+75.00, 24.8' RT
19 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 1092+26, 24.0' RT
12 FOOT

25100630
EROSION CONTROL BLANKET
STA. 1092+50.00, 26.8' RT TO
STA. 1094+15.00, 26.6' RT
142 SQ YD

28000500
INLET AND PIPE PROTECTION
STA. 1094+19.38, 28.33' RT
1 EACH

25100900
TURF REINFORCEMENT MAT
STA. 1094+12.94, 37.6' RT TO
STA. 1094+52.26, 26.6' RT
127 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 1092+50.00, 28.8' LT TO
STA. 1094+30.00, 31.7' LT
162 SQ YD

281100105
STONE RIPRAP,
CLASS A3
STA. 1094+29, 31.1' LT
15 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 1094+27, 31.6' LT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 1094+58, 26.7' RT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 1095+42, 24.3' RT
12 FOOT

MATCH LINE 1095+50.00

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

0 20 40 60
SCALE IN FEET

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1090+50 LT - 1091+69 LT	245 SQ YD
1092+00 LT - 1095+50 LT	589 SQ YD
1090+50 RT - 1095+50 RT	1,246 SQ YD
150+50 LT - 151+50 LT	69 SQ YD
150+50 RT - 151+50 RT	171 SQ YD

25100115 MULCH METHOD 2	
1090+50 LT - 1091+69 LT	0.05 ACRES
1092+00 LT - 1095+50 LT	0.26 ACRES
1090+50 RT - 1095+50 RT	0.12 ACRES
150+50 LT - 151+50 LT	0.01 ACRES
150+50 RT - 151+50 RT	0.04 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)	
1092+00 LT - 1095+50 LT	0.12 ACRES
150+50 LT - 151+00 LT	0.01 ACRES
150+50 RT - 151+50 RT	0.04 ACRES

K1005421 SEEDING (SPECIAL)	
1090+50 LT - 1091+69 LT	0.05 ACRES
1090+50 RT - 1095+50 RT	0.26 ACRES

FILE NAME = *FILES*	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -
		DRAWN - S.D.K.	REVISED -
MODELNAME	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1090+50.00 TO STA. 1095+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	189
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1095+50 LT - 1101+00 LT	795 SQ YD
1095+50 RT - 1101+00 RT	1,348 SQ YD

25100115 MULCH METHOD 2	
1095+50 LT - 1101+00 LT	0.16 ACRES
1095+50 RT - 1101+00 RT	0.28 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)	
1095+50 LT - 1101+00 LT	0.16 ACRES

K1005421 SEEDING (SPECIAL)	
1095+50 LT - 1101+00 LT	0.28 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

0 20 40 60
SCALE IN FEET

MATCH LINE 1095+50.00

28000305
TEMPORARY DITCH CHECK
STA. 1095+55, 40.5' LT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 1096+79, 25.7' LT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 1097+07, 26.9' LT
12 FOOT

25100630
EROSION CONTROL BLANKET
STA. 1097+30.00, 29.7' LT TO
STA. 1098+10.00, 29.2' LT
69 SQ YD

28100105
STONE RIPRAP,
CLASS A3
1098+12, 37.55' LT
11 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 1096+50.00, 24.3' RT TO
STA. 1099+00.00, 25.8' RT
230 SQ YD

28000500
INLET AND PIPE PROTECTION
STA. 1098+11.73, 23.02' RT
1 EACH

28000305
TEMPORARY DITCH CHECK
STA. 1098+48, 30.5' RT
12 FOOT

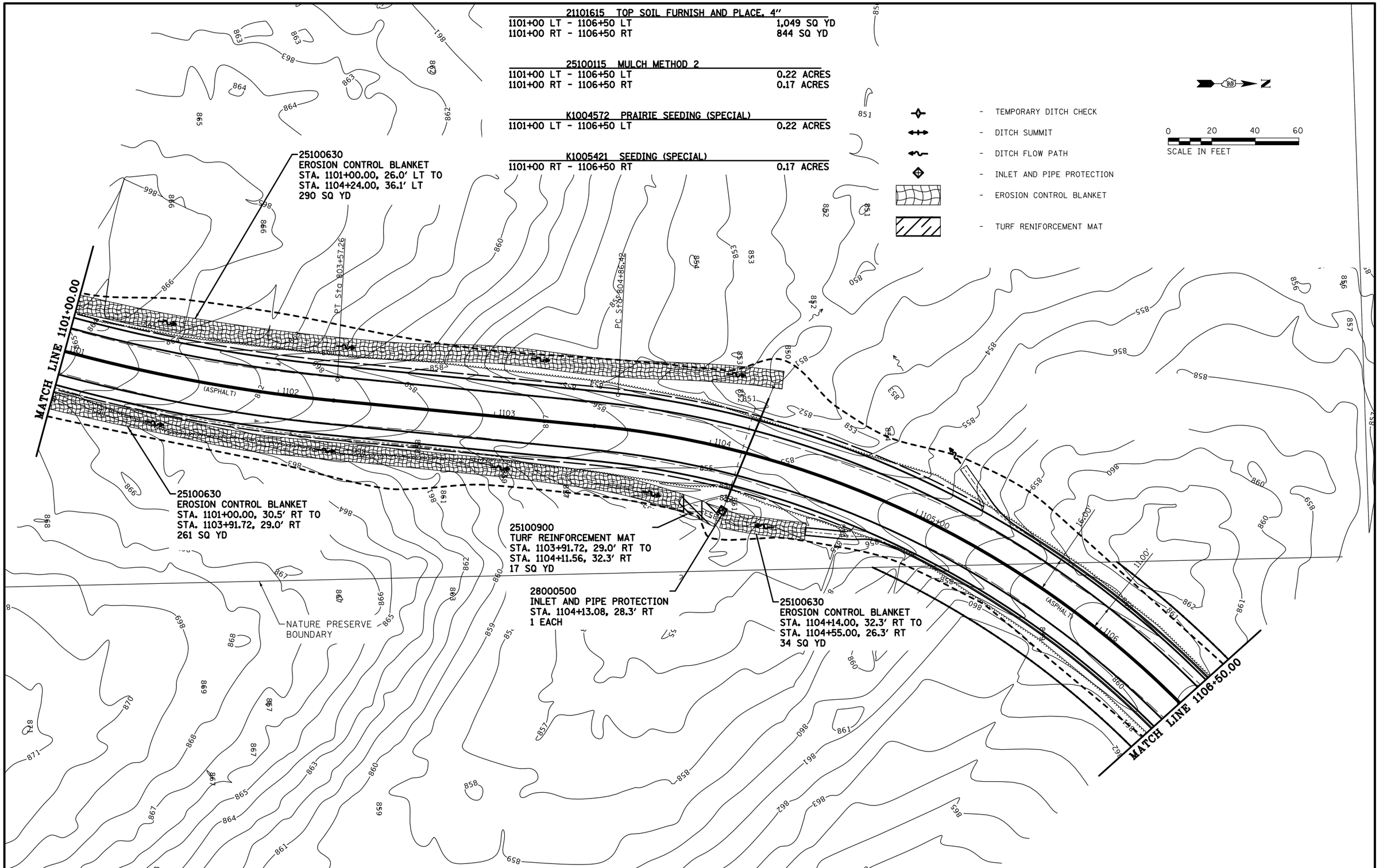
25100630
EROSION CONTROL BLANKET
STA. 1100+50.00, 29.7' LT TO
STA. 1101+00.00, 29.2' LT
43 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 1100+50.00, 30.0' RT TO
STA. 1101+00.00, 30.5' RT
47 SQ YD

MATCH LINE 1101+00.00

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD EROSION CONTROL ROCK CUT STATE PARK
		DRAWN - S.D.K.	REVISED -		
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1095+50.00 TO STA. 1101+00.00
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	190
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			



FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD EROSION CONTROL ROCK CUT STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - S.D.K.	REVISED -				PARK ROADS 2017-01	WINNEBAGO	406 / 191
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -					CONTRACT NO.	
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1101+00.00 TO STA. 1106+50.00		ILLINOIS FED. AID PROJECT		

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET

21101615 TOP SOIL FURNISH AND PLACE, 4"

1106+50 LT - 1112+50 LT	1,045 SQ YD
1106+50 RT - 1112+50 RT	1,015 SQ YD

25100115 MULCH METHOD 2

1106+50 LT - 1112+50 LT	0.22 ACRES
1106+50 RT - 1112+50 RT	0.21 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)

1106+50 LT - 1112+50 LT	0.22 ACRES

K1005421 SEEDING (SPECIAL)

1106+50 RT - 1112+50 RT	0.21 ACRES

25100630
EROSION CONTROL BLANKET
STA. 1109+00.00, 34.0' LT TO
STA. 1109+50.00, 34.9' LT
47 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 1108+00.00, 34.0' LT TO
STA. 1108+50.00, 34.9' LT
49 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 1108+72, 23.1' RT
12 FOOT

28100105
STONE RIPRAP,
CLASS A3
1111+91, 31.30' LT
36 SQ YD

MATCH LINE 1112+50.00

28000500
INLET AND PIPE PROTECTION
STA. 1111+97.25, 30.32' RT
1 EACH

25100630
EROSION CONTROL BLANKET
STA. 1111+00.00, 34.0' RT TO
STA. 1111+96.33, 36.0' RT
95 SQ YD

28000500
INLET AND PIPE PROTECTION
STA. 1112+03.21, 30.40' RT
1 EACH

25100630
EROSION CONTROL BLANKET
STA. 1112+00.00, 34.0' RT TO
STA. 1112+50.00, 34.9' RT
47 SQ YD

NATURE PRESERVE
BOUNDARY

MATCH LINE 1106+50.00

(ASPHALT)

16.00'

11.00'

FILE NAME =	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD EROSION CONTROL ROCK CUT STATE PARK
FILES		DRAWN - S.D.K.	REVISED -		
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -		
MODELNAME	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 1106+50.00 TO STA. 1112+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	192
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1112+50 LT - 1117+00 LT	740 SQ YD
1112+50 RT - 1117+00 RT	1,023 SQ YD

25100115 MULCH METHOD 2	
1112+50 LT - 1117+00 LT	0.15 ACRES
1112+50 RT - 1117+00 RT	0.21 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)	
1112+50 LT - 1117+00 LT	0.15 ACRES
1112+50 RT - 1117+00 RT	0.21 ACRES

25100900
TURF REINFORCEMENT MAT
STA. 1114+00.00, 30.6' LT TO
STA. 1116+00.00, 30.5' LT
179 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 1115+50.00, 28.8' RT TO
STA. 1117+00.00, 28.0' RT
127 SQ YD

25100900
TURF REINFORCEMENT MAT
STA. 1114+00.00, 33.6' RT TO
STA. 1115+50.00, 28.8' RT
133 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 1112+50.00, 34.9' RT TO
STA. 1114+00.00, 33.6' RT
138 SQ YD

MATCH LINE 1117+00.00

MATCH LINE 1112+50.00

N

0 20 40 60
SCALE IN FEET

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$FILES$		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1112+50.00 TO STA. 1117+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	193
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1117+00 LT - 1122+00 LT	712 SQ YD
1117+00 RT - 1122+00 RT	859 SQ YD

25100115 MULCH METHOD 2	
1117+00 LT - 1122+00 LT	0.15 ACRES
1117+00 RT - 1122+00 RT	0.18 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)	
1117+00 LT - 1122+00 LT	0.15 ACRES
1117+00 RT - 1122+00 RT	0.18 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET

25100630
EROSION CONTROL BLANKET
STA. 1117+50.00, 28.0' RT TO
STA. 1121+20.00, 21.6' RT
342 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 1121+59, 24.2' LT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 1121+21, 25.0' RT
12 FOOT

EARTH DITCH CHECK
STA. 1121+50.00, 28.5' RT
CREST ELEV. = 876.50

25100630
EROSION CONTROL BLANKET
STA. 1117+00.00, 28.0' RT TO
STA. 1121+00.00, 21.6' RT
340 SQ YD

MATCH LINE 1117+00.00

MATCH LINE 1122+00.00

(ASPHALT)

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
		DRAWN - S.D.K.	REVISED -
$MODELNAME$	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1117+00.00 TO STA. 1122+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	194
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
1122+00 LT - 1126+15 LT	721 SQ YD
1122+00 RT - 1125+00 RT	884 SQ YD
2000+35 LT - 2003+50 LT	635 SQ YD
2000+35 RT - 2003+50 RT	478 SQ YD

25100115 MULCH METHOD 2	
1122+00 LT - 1126+15 LT	0.15 ACRES
1122+00 RT - 1126+15 RT	0.18 ACRES
2000+35 LT - 2003+50 LT	0.13 ACRES
2000+35 RT - 2003+50 RT	0.10 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)	
1122+00 LT - 1126+15 LT	0.15 ACRES
1122+00 RT - 1125+00 RT	0.18 ACRES
2000+35 LT - 2003+50 LT	0.13 ACRES
2000+35 RT - 2003+50 RT	0.10 ACRES

281100105
STONE RIPRAP,
CLASS A3
STA. 1125+65, 26.0' RT
12 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 1123+50.00, 29.2' LT TO
STA. 1125+64.70, 30.4' LT
186 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 1126+40, 31.5' RT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 1122+60, 25.8' LT
12 FOOT

25100630
EROSION CONTROL BLANKET
STA. 2001+25.90, 34.6' LT TO
STA. 2003+50.00, 27.0' LT
200 SQ YD

28000500
INLET AND PIPE PROTECTION
STA. 1124+96.63, 45.1' RT
1 EACH

25100630
EROSION CONTROL BLANKET
STA. 1123+50.00, 28.4' RT TO
STA. 1125+00.00, 44.8' RT
134 SQ YD

28000500
INLET AND PIPE PROTECTION
STA. 1122+46.62, 31.5' RT
1 EACH

25100630
EROSION CONTROL BLANKET
STA. 2000+36.95, 35.8' RT TO
STA. 2003+50.00, 25.9' RT
278 SQ YD

MATCH LINE 1122+00.00

MATCH LINE 2003+50.00

N

0 20 40 60
SCALE IN FEET

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -
$MODELNAME$		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 1122+00.00 TO STA. 2003+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	195
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET

MATCH LINE 2003+50.00

28000500
INLET AND PIPE PROTECTION
STA. 2003+69, 25.5' LT
1 EACH

25100630
EROSION CONTROL BLANKET
STA. 2003+69.00, 25.5' LT TO
STA. 2004+00.00, 21.4' LT
27 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 2004+84, 25.4' LT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 2005+41, 24.5' LT
12 FOOT

25100900
TURF REINFORCEMENT MAT
STA. 2006+14.60, 190.95' LT TO
STA. 2008+67.98, 30.13 LT
380 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 2003+50.00, 25.9' RT TO
STA. 2004+00.00, 21.4' RT
45 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 2004+81, 25.5' RT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 2005+63, 24.8' RT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 2007+67, 24.9' RT
12 FOOT

28000500
INLET AND PIPE PROTECTION
STA. 2008+67.00, 25.6' RT
1 EACH

28000500
INLET AND PIPE PROTECTION
STA. 2008+70.96, 25.6' RT
1 EACH

25100630
EROSION CONTROL BLANKET
STA. 2008+71.00, 26.5' RT TO
STA. 2009+50.00, 26.2' RT
66 SQ YD

25100630
EROSION CONTROL BLANKET
STA. 2008+71.00, 26.5' RT TO
STA. 2009+50.00, 26.2' RT
71 SQ YD

MATCH LINE 2009+50.00

21101615 TOP SOIL FURNISH AND PLACE, 4"	
2003+50 LT - 2009+50 LT	1,615 SQ YD
2003+50 RT - 2009+50 RT	1,092 SQ YD

25100115 MULCH METHOD 2	
2003+50 LT - 2009+50 LT	0.33 ACRES
2003+50 RT - 2009+50 RT	0.23 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)	
2003+50 LT - 2009+50 LT	0.33 ACRES
2003+50 RT - 2009+50 RT	0.23 ACRES

FILE NAME = *FILES*	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -
		DRAWN - S.D.K.	REVISED -
MODELNAME	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAIN PARK ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 2003+50.00 TO STA. 2009+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	196
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
2009+50 LT - 2015+50 LT	1,005 SQ YD
2009+50 RT - 2015+50 RT	1,130 SQ YD

25100115 MULCH METHOD 2	
2009+50 LT - 2015+50 LT	0.21 ACRES
2009+50 RT - 2015+50 RT	0.23 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)	
2009+50 LT - 2015+50 LT	0.21 ACRES
2009+50 RT - 2015+50 RT	0.23 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET

25100630
EROSION CONTROL BLANKET
STA. 2009+50.00, 26.3' LT TO
STA. 2012+90.00, 24.4' LT
298 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 2014+50, 22.9' LT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 2015+50, 22.9' LT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 2015+45, 22.4' RT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 2013+58, 25.8' RT
12 FOOT

25100630
EROSION CONTROL BLANKET
STA. 2009+50.00, 26.3' RT TO
STA. 2013+20.00, 24.4' RT
343 SQ YD

MATCH LINE 2009+50.00

2010+00 2011 2012 2013 2014 2015+00

(ASPHALT)

END CONSTRUCTION
2015+00.00, 0.00' ℄

FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAIN PARK ROAD EROSION CONTROL ROCK CUT STATE PARK
$MODELNAME$		DRAWN - S.D.K.	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 2009+50.00 TO STA. 2015+00.00
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	197
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
100+50 LT - 106+50 LT	979 SQ YD
100+60 RT - 106+50 RT	1,437 SQ YD

25100115 MULCH METHOD 2	
100+50 LT - 106+50 LT	0.20 ACRES
100+60 RT - 106+50 RT	0.30 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)	
100+50 LT - 106+50 LT	0.20 ACRES
100+60 RT - 106+50 RT	0.30 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET

28000305
TEMPORARY DITCH CHECK
STA. 100+60, 48.0' LT
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 101+00, 25.0' LT TO
STA. 102+50, 25.0' LT
DITCH CHECK SPACING = 21'
96 FOOT

28100105
STONE RIPRAP,
CLASS A3
104+62, 33.70' LT
21 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 100+72, 48.0' LT
12 FOOT

REGRADE DITCH TO DRAIN
TO THE CULVERT UNDER
THE SIDEWALK

28000500
INLET AND PIPE PROTECTION
STA. 100+63.46, 19.0' RT
1 EACH

28000500
INLET AND PIPE PROTECTION
STA. 104+62.94, 42.0' RT
1 EACH

MATCH LINE 106+50.00

(CONC) (ASPHALT) (ASPHALT) (OIL MAT) (GRAVEL)

105+00 106

26.50' 10.00' 12.00'

28000305 TEMPORARY DITCH CHECK

STATION	TO	STATION	OFFSET	SPACING	QUANTITY
101+00		102+00	18' RT	23'	60
102+00		102+50	18' RT	28'	36
102+50		103+50	18' RT	31'	24
104+00		104+50	18' RT	21'	36
104+63		105+00	47' RT	38'	12
105+00		105+50	25' RT	14'	48
105+50		106+50	25' RT	10'	132

FILE NAME = *FILES*	USER NAME = *USER*	DESIGNED - R.H.D.	REVISED -
MODELNAME		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - R.H.D.	REVISED -
	PLOT DATE = *DATE*	DATE - 08/31/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HART ROAD EROSION CONTROL
ROCK CUT STATE PARK

SCALE: 1" = 20' | SHEET OF SHEETS | STA. 100+92.56 TO STA. 106+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	198
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
106+50 LT - 112+00 LT	259 SQ YD
106+50 RT - 112+00 RT	1,195 SQ YD

25100115 MULCH METHOD 2	
106+50 LT - 112+00 LT	0.05 ACRES
106+50 RT - 112+00 RT	0.25 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)	
106+50 LT - 112+00 LT	0.05 ACRES
106+50 RT - 112+00 RT	0.25 ACRES

N

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

0 20 40 60
SCALE IN FEET

MATCH LINE 106+50.00

MATCH LINE 112+00.00

28000305
TEMPORARY DITCH CHECK
STA. 108+10, 20.0' LT TO
STA. 109+50, 20.0' LT
DITCH CHECK SPACING = 28'
60 FOOT

28000500
INLET AND PIPE PROTECTION
STA. 110+66.00, 27.5' LT
1 EACH

28000305
TEMPORARY DITCH CHECK
STA. 106+50, 20.0' RT TO
STA. 107+00, 20.0' RT
DITCH CHECK SPACING = 10'
48 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 107+00, 20.0' RT TO
STA. 108+00, 20.0' RT
DITCH CHECK SPACING = 17'
72 FOOT

28000500
INLET AND PIPE PROTECTION
STA. 108+73.80, 20.00' RT
1 EACH

28000305
TEMPORARY DITCH CHECK
STA. 108+00, 20.0' RT TO
STA. 109+50, 20.0' RT
DITCH CHECK SPACING = 21'
84 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 110+20, 20.0' RT TO
STA. 111+00, 20.0' RT
DITCH CHECK SPACING = 83'
12 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 111+00, 20.0' RT TO
STA. 112+00, 20.0' RT
DITCH CHECK SPACING = 42'
36 FOOT

(GRAVEL) (OIL MAT)

FILE NAME =	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HART ROAD EROSION CONTROL ROCK CUT STATE PARK
$FILES$		DRAWN - S.D.K.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		
$MODELNAME$	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 106+50.00 TO STA. 112+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	199
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

21101615 TOP SOIL FURNISH AND PLACE, 4"	
112+00 LT - 117+50 LT	574 SQ YD
112+00 RT - 117+50 RT	1,096 SQ YD

25100115 MULCH METHOD 2	
112+00 LT - 117+50 LT	0.12 ACRES
112+00 RT - 117+50 RT	0.23 ACRES

K1004572 PRAIRIE SEEDING (SPECIAL)	
112+00 LT - 117+50 LT	0.12 ACRES
112+00 RT - 117+50 RT	0.23 ACRES

- TEMPORARY DITCH CHECK
- DITCH SUMMIT
- DITCH FLOW PATH
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TURF RENIFORCEMENT MAT

N

0 20 40 60
SCALE IN FEET

28200200
FILTER FABRIC
STA. 113+93.00, 21.57'LT
13 SQ YD

281100107
STONE RIPRAP,
CLASS A4
STA. 113+93.00, 21.57'LT
13 SQ YD

MATCH LINE 112+00.00

MATCH LINE 117+50.00

(OIL MAT)

(GRAVEL)

28000305
TEMPORARY DITCH CHECK
STA. 112+00, 20.0' RT TO
STA. 113+50, 20.0' RT
DITCH CHECK SPACING = 33'
60 FOOT

28000305
TEMPORARY DITCH CHECK
STA. 113+85.00, 27.0' RT
12 FOOT

28000500
INLET AND PIPE PROTECTION
STA. 113+93.00, 20.20' RT
1 EACH

25100630
EROSION CONTROL BLANKET
STA. 114+00.00, 27.10.2' RT TO
STA. 115+50.00, 19.6' RT
133 SQ YD

28000305
TEMPORARY DITCH CHECK
STA. 116+00, 20.0' RT TO
STA. 117+50, 20.0' RT
DITCH CHECK SPACING = 21'
96 FOOT

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - R.H.D.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HART ROAD EROSION CONTROL ROCK CUT STATE PARK
$MODELNAME$		DRAWN - S.D.K.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -		SCALE: 1" = 20' SHEET OF SHEETS STA. 112+00.00 TO STA. 117+50.00
	PLOT DATE = $DATE$	DATE - 08/31/18	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS 2017-01	WINNEBAGO	406	200
		CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			