RIPRAP LAYOUT

LOCATION	STATION	OFFSET
A	1944+89	31.5' LT
B	1945+58	31.5' LT
C	1944+94	26.5' RT
D	1945+56	26.5' RT

SEC 25 T16N R11W 2ND PM

EXISTING R.O.W. LINE

PROPOSED SUPERSTRUCTURE REPLACEMENT
S.N. 023-0025 STA. 1945+28
3 SPAN PCPS BOX BEAM BRIDGE
PROPOSED 33'-0" OUT TO OUT
130'-1" BACK TO BACK OF ABUTMENT
NO SKEW

20' 0' 20' 40'

N

MATCHLINE STA 1943+00

MATCHLINE STA 1948+00

INLET BOX & DRAINS
TOP 10" TO BE REMOVED
& FILLED WITH CLASS SI CONCRETE

PROPOSED IMPROVEMENT
BEGINS STA. 1944+11.11

+34.26

+43.46

+62.96 BK. OF ABT.

+93.04 BK. OF ABT.

+12.54

+11.25

TRAFFIC BARRIER
TERMINAL TYPE 6A,
STANDARD 631032 (TYP.)

SALT FORK

70'

26

23

24

4'-8" VAR.

50:1

12'

1943

1944

1945+00

1946

1947

20'-00

33'-0"

℄ FAP ROUTE 323
(US ROUTE 36)

22

21

4.5'

55'

STEEL PLATE BEAM GUARDRAIL,
TYPE A, 6 FOOT POSTS
TAPER 50:1 (TYP.)

APPROACH SLAB
TO REMAIN IN PLACE

APPROACH CURB
TO BE REMOVED

PAVED SHOULDER REMOVAL
FOR GUARDRAIL INSTALLATION
(TYPICAL)

PAVED SHOULDER REMOVAL
FOR BASE COURSE OPTION
PLACEMENT

PLACE CONTROLLED LOW STRENGTH
MATERIAL IN THE CAVITY UNDER
THE BRIDGE SLOPE WALLS AS
DIRECTED BY THE ENGINEER (TYP)

STONE RIPRAP
(SEE BRIDGE PLANS)

CHANNEL BASELINE

EXISTING R.O.W. LINE

GUARDRAIL
REMOVAL (TYP.)

PAVED SHOULDER REMOVAL
FOR BASE COURSE OPTION
PLACEMENT

PROPOSED IMPROVEMENT
ENDS STA. 1947+42.50

SEC 36 T16N R11W 2ND PM

LEGEND

HMA SURFACE REMOVAL, VAR. DEPTH

PAVED SHOULDER REMOVAL

B.M. 4833-1 DISK IN TOP OF NORTHWEST WING WALL
OF STRUCTURE NUMBER 023-0025 AT STATION 1944+64.27,
17.29' LT ELEVATION = 598.27

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

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NO
TAT'NS CHK'D
NOTE BOOK
NO.
BY
DATE

608
604
600
596
592
588
584
580
576

EXISTING ℄ PROFILE
FAP RTE 323 (US36)

598.70

BK W. ABUTMENT
ELEV. 598.75

PROPOSED ℄ PROFILE
FAP RTE 323 (US36)

BK E. ABUTMENT
ELEV. 598.88

599.03

+0.10%

+0.10%

D.H.W.E. = 588.70

EXISTING LEFT DITCH

EXISTING RIGHT DITCH

OVERBANK
ELEV. 581.00

STREAMBED
ELEV. 575.60

EXISTING LEFT DITCH

EXISTING RIGHT DITCH

599.61
599.01
598.75
598.53 598.74
598.40 598.79
598.35 598.84
598.53 598.89
598.58 598.94
598.82 598.99
599.07
599.60

1943+00 1943+50 1944+00 1944+50 1945+00 1945+50 1946+00 1946+50 1947+00 1947+50 1948+00

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

SCALE: | SHEET NO. 2 OF 3 SHEETS | STA. 1943+00 | TO STA. 1948+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
323	150BR-1	EDGAR	48	7
		CONTRACT NO. 70609		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		