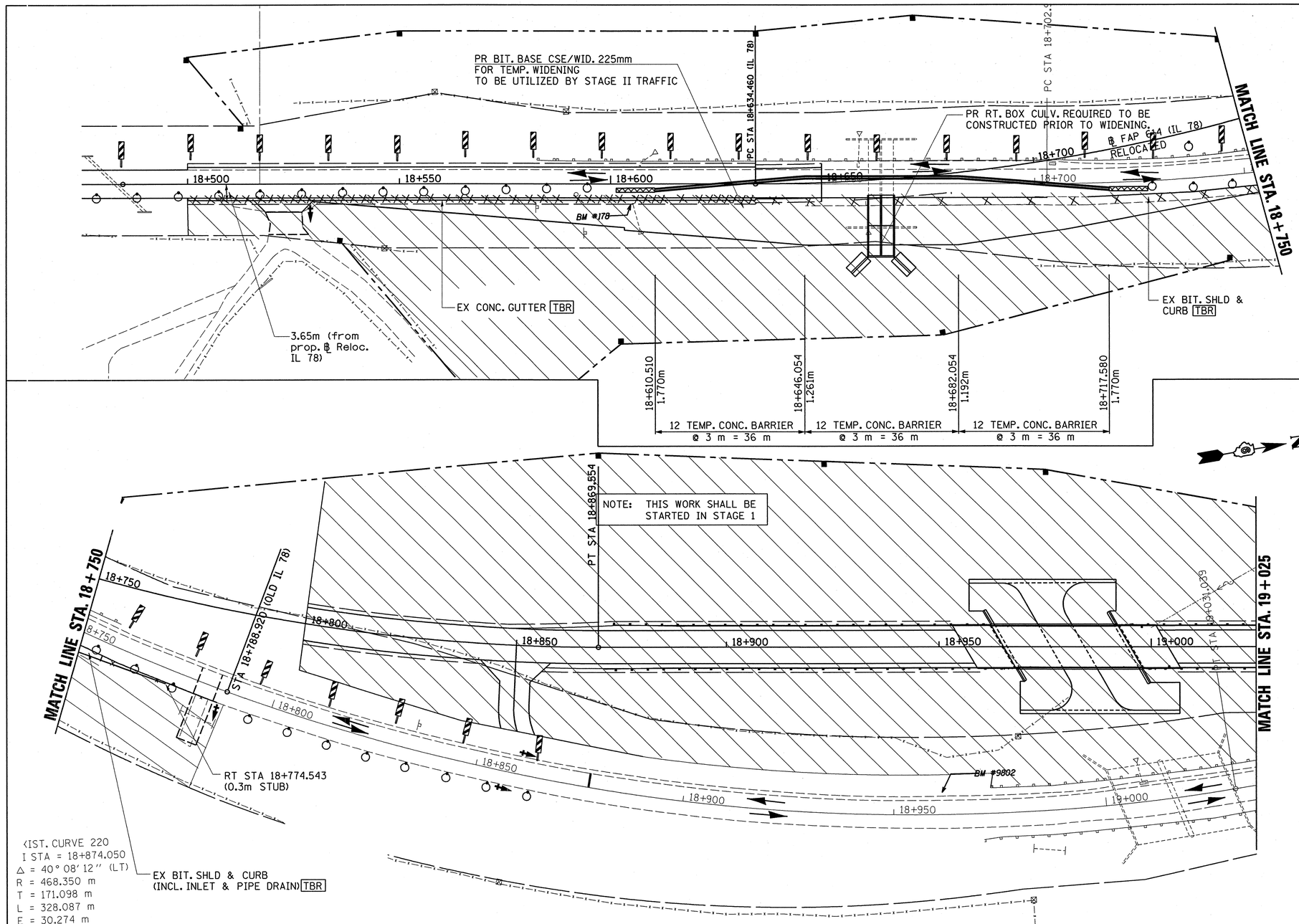
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(*)	MORGAN	200	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

(*) 147(RS-5, B-1, B-2) 92656

5 m 0 20 m

1 : 500



NOTE: STATION/OFFSETS LISTED ARE REFERENCED TO THE EXISTING IL 78 ALIGNMENT.

LOCATION OF TRAFFIC CONTROL ITEMS	
ITEM	STATION
** IMPACT ATTENUATOR **	18+601.317
STOP BAR	18+449.961
RT. SIGNAL HEAD	18+465.794
LT. SIGNAL HEAD	18+473.018
RT. SIGNAL HEAD	18+528.945
NEAR INDUCTION LOOPS	18+447.144
FAR INDUCTION LOOP	18+300.144

LOCATION OF TRAFFIC CONTROL ITEMS	
ITEM	STATION
** IMPACT ATTENUATOR **	18+726.700
STOP BAR	18+877.309
RT. SIGNAL HEAD	18+787.754
RT. SIGNAL HEAD	18+856.122
LT. SIGNAL HEAD	18+860.377
NEAR INDUCTION LOOPS	18+765.830
FAR INDUCTION LOOP	18+912.830

PROP. CURVE 32000
PI STA = 18+754.940
Δ = 30° 53′ 40″ (LT)
R = 436.000 m
T = 120.481 m
L = 235.095 m SA = 18+581.127
E = 16.340 m 18+651.127
T.R. = 20 m SR = 18+852.887
S.E. RUN. = 50 m 18+922.887
SE = 0.058 m/m
P.C. STA = 18+634.460
P.T. STA = 18+869.554

<IST. CURVE 220
I STA = 18+874.050
Δ = 40° 08′ 12″ (LT)
R = 468.350 m
T = 171.098 m
L = 328.087 m
E = 30.274 m
T.R. = 20 m
S.E. RUN. = 50 m
SE = 0.070 m/m
P.C. STA = 18+702.952
P.T. STA = 19+031.039

SYMBOLS

- WORK AREA
- ATTENUATOR
- VERTICAL PANEL (POST DRIVEN)
- BARRICADE/DRUM W/ MONODIRECTIONAL
- TRAFFIC SIGNAL
- TRAFFIC CONC. BARRIER

NOTE: SEE STD 701321 FOR OTHER APPLICABLE NOTES & T.C. ITEMS

Stage I Construction Sequence

1. CONSTRUCT RT HALF OF BOX CULVERT EXTENSION AND NECESSARY EXCAVATION AND EMBANKMENT FOR TEMP. WIDENING. ALSO, START CONSTRUCTING EMBANKMENT FOR BRIDGE CONES AND CONSTRUCTING BRIDGE.

2. REMOVE EXISTING CONC. GUTTER, BIT. SHLD., BIT. CURB, INLET, PIPE DRAIN, ETC. AND FINISH PREPARING SUBGRADE FOR TEMP. WIDENING.

3. CONSTRUCT BIT. BASE CSE/WID. FOR TEMP. WIDENING COMPLETE TEMP. SEEDING ON RT. SIDE OF TEMP. WIDENING.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE I

STAGE CONSTRUCTION DETAIL AND TRAFFIC CONTROL PLAN

DRAWN BY

DATE CHECKED BY

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