

T11N, R7E, SECTION 2

T11N, R7E, SECTION 1

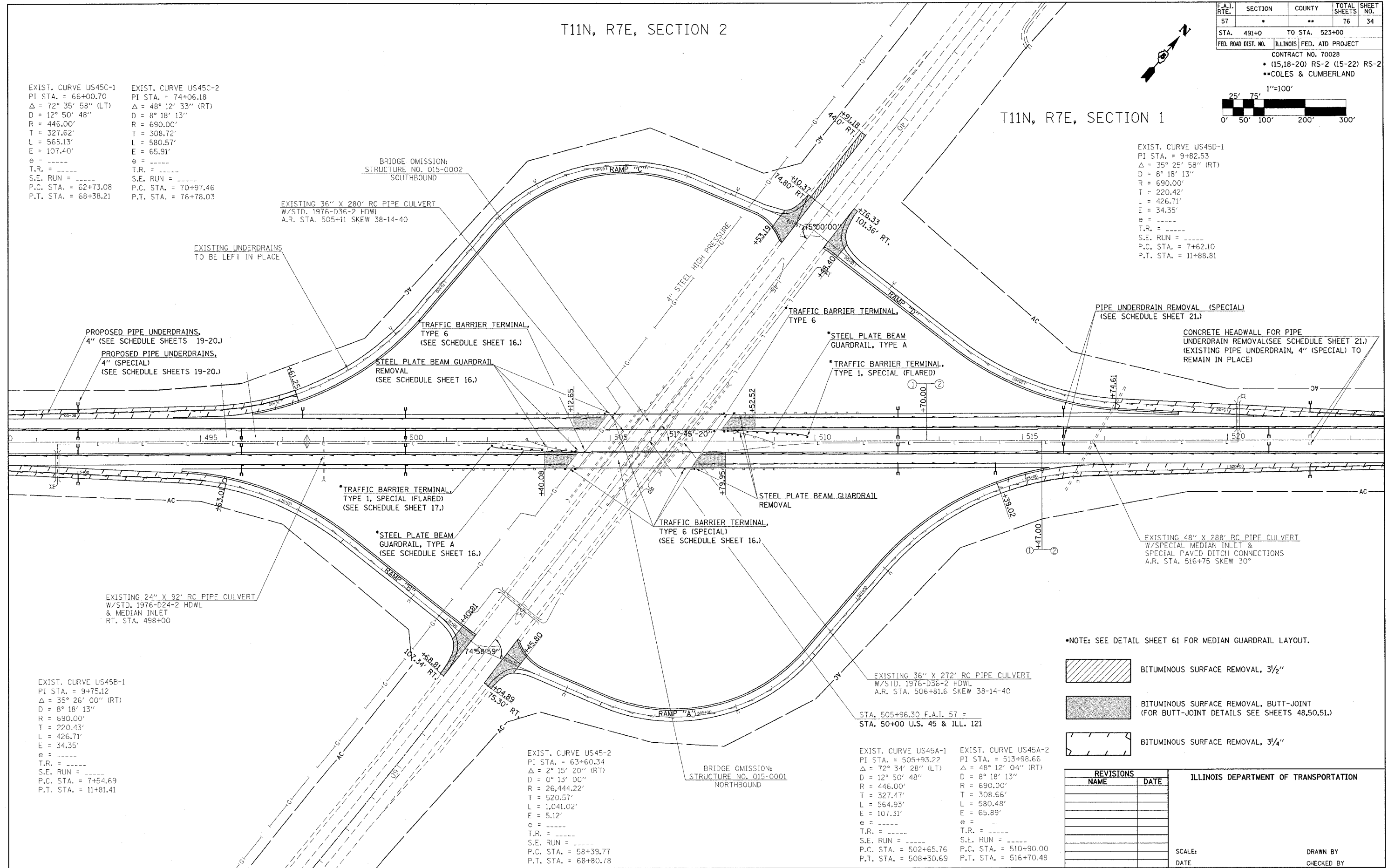
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		**	76	34
STA. 491+0		TO STA. 523+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70028				
• (15,18-20) RS-2 (15-22) RS-2				
••COLES & CUMBERLAND				

1"=100'

EXIST. CURVE US45C-1
 PI STA. = 66+00.70
 $\Delta = 72^\circ 35' 58''$ (LT)
 D = 12° 50' 48"
 R = 446.00'
 T = 327.62'
 L = 565.13'
 E = 107.40'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 62+73.08
 P.T. STA. = 68+38.21

EXIST. CURVE US45C-2
 PI STA. = 74+06.18
 $\Delta = 48^\circ 12' 33''$ (RT)
 D = 8° 18' 13"
 R = 690.00'
 T = 308.72'
 L = 580.57'
 E = 65.91'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 70+97.46
 P.T. STA. = 76+78.03

EXIST. CURVE US45D-1
 PI STA. = 9+82.53
 $\Delta = 35^\circ 25' 58''$ (RT)
 D = 8° 18' 13"
 R = 690.00'
 T = 220.42'
 L = 426.71'
 E = 34.35'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 7+62.10
 P.T. STA. = 11+88.81



PROPOSED PIPE UNDERDRAINS,
 4" (SEE SCHEDULE SHEETS 19-20.)
 PROPOSED PIPE UNDERDRAINS,
 4" (SPECIAL)
 (SEE SCHEDULE SHEETS 19-20.)

EXISTING UNDERDRAINS
 TO BE LEFT IN PLACE

BRIDGE OMISSION:
 STRUCTURE NO. 015-0002
 SOUTHBOUND

EXISTING 36" X 280' RC PIPE CULVERT
 W/STD. 1976-D36-2 HDWL
 A.R. STA. 505+11 SKEW 38-14-40

TRAFFIC BARRIER TERMINAL,
 TYPE 6
 (SEE SCHEDULE SHEET 16.)

STEEL PLATE BEAM GUARDRAIL
 REMOVAL
 (SEE SCHEDULE SHEET 16.)

TRAFFIC BARRIER TERMINAL,
 TYPE 6

*STEEL PLATE BEAM
 GUARDRAIL, TYPE A

*TRAFFIC BARRIER TERMINAL,
 TYPE 1, SPECIAL (FLARED)

PIPE UNDERDRAIN REMOVAL (SPECIAL)
 (SEE SCHEDULE SHEET 21.)

CONCRETE HEADWALL FOR PIPE
 UNDERDRAIN REMOVAL (SEE SCHEDULE SHEET 21.)
 (EXISTING PIPE UNDERDRAIN, 4" (SPECIAL) TO
 REMAIN IN PLACE)

*TRAFFIC BARRIER TERMINAL,
 TYPE 1, SPECIAL (FLARED)
 (SEE SCHEDULE SHEET 17.)

*STEEL PLATE BEAM
 GUARDRAIL, TYPE A
 (SEE SCHEDULE SHEET 16.)

STEEL PLATE BEAM GUARDRAIL
 REMOVAL

TRAFFIC BARRIER TERMINAL,
 TYPE 6 (SPECIAL)
 (SEE SCHEDULE SHEET 16.)

EXISTING 24" X 92' RC PIPE CULVERT
 W/STD. 1976-D24-2 HDWL
 & MEDIAN INLET
 RT. STA. 498+00

EXISTING 48" X 288' RC PIPE CULVERT
 W/SPECIAL MEDIAN INLET &
 SPECIAL PAVED DITCH CONNECTIONS
 A.R. STA. 516+75 SKEW 30°

EXIST. CURVE US45B-1
 PI STA. = 9+75.12
 $\Delta = 35^\circ 26' 00''$ (RT)
 D = 8° 18' 13"
 R = 690.00'
 T = 220.43'
 L = 426.71'
 E = 34.35'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 7+54.69
 P.T. STA. = 11+81.41

EXIST. CURVE US45-2
 PI STA. = 63+60.34
 $\Delta = 2^\circ 15' 20''$ (RT)
 D = 0° 13' 00"
 R = 26,444.22'
 T = 520.57'
 L = 1,041.02'
 E = 5.12'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 58+39.77
 P.T. STA. = 68+80.78

EXISTING 36" X 272' RC PIPE CULVERT
 W/STD. 1976-D36-2 HDWL
 A.R. STA. 506+81.6 SKEW 38-14-40

STA. 505+96.30 F.A.I. 57 =
 STA. 50+00 U.S. 45 & ILL. 121

EXIST. CURVE US45A-1
 PI STA. = 505+93.22
 $\Delta = 72^\circ 34' 28''$ (LT)
 D = 12° 50' 48"
 R = 446.00'
 T = 327.47'
 L = 564.93'
 E = 107.31'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 502+65.76
 P.T. STA. = 508+30.69

EXIST. CURVE US45A-2
 PI STA. = 513+98.66
 $\Delta = 48^\circ 12' 04''$ (RT)
 D = 8° 18' 13"
 R = 690.00'
 T = 308.66'
 L = 580.48'
 E = 65.89'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 510+90.00
 P.T. STA. = 516+70.48

*NOTE: SEE DETAIL SHEET 61 FOR MEDIAN GUARDRAIL LAYOUT.

- BITUMINOUS SURFACE REMOVAL, 3/2"
- BITUMINOUS SURFACE REMOVAL, BUTT-JOINT
(FOR BUTT-JOINT DETAILS SEE SHEETS 48,50,51.)
- BITUMINOUS SURFACE REMOVAL, 3/4"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: _____ DATE _____

DRAWN BY _____ CHECKED BY _____