EXIST. ROADWAY C
EXIST. CURVE I70N
PI STA. = 5375+89.51
Δ = 76° 35′ 42″ (LT)
D = 1° 20′ 59″
R = 4,245.24′
T = 3,352.39′
L = 5,675.19′
E = 1,164.07′
e = 4.30%
T.R. = 45.00′
S.E. RUN = 129.00′
P.C. STA. = 5342+37.12
P.T. STA. = 5399+12.31

EXIST. ROADWAY D
EXIST. CURVE NTRI_RD
PI STA. = 5369+55.95
Δ = 76° 36′ 19″ (LT)
D = 2° 59′ 01″
R = 1,920.30′
T = 1,516.71′
L = 2,567.47′
E = 526.73′
e = 5.88%
T.R. = 41.94′
S.E. RUN = 164.40′
P.C. STA. = 5354+39.24
P.T. STA. = 5380+06.71

EXIST. RAMP F
EXIST. CURVE MOD_NTRI_RF1
PI STA. = 4+77.23
Δ = 37° 42′ 09″ (RT)
D = 4° 05′ 57″
R = 1,397.76′
T = 477.23′
L = 919.77′
E = 79.22′
P.C. STA. = 0+00.00
P.C.C. STA. = 9+19.77

EXIST. RAMP F
EXIST. CURVE MOD_NTRI_RF2
PI STA. = 15+63.72
Δ = 85° 16′ 42″ (RT)
D = 8° 11′ 35″
R = 699.33′
T = 643.95′
L = 1,040.88′
E = 251.32′
e = 8.00%
T.R. = NA
S.E. RUN = NA
P.C.C. STA. = 9+19.77
P.T. STA. = 19+60.65

EXIST. RAMP G
EXIST. CURVE NTRI_RG
PI STA. = 7+19.90
Δ = 82° 21′ 33″ (RT)
D = 6° 57′ 45″
R = 822.93′
T = 719.90′
L = 1,182.91′
E = 270.45′
e = 8.00%
T.R. = NA
S.E. RUN = NA
P.C. STA. = 0+00.00
P.T. STA. = 11+82.91

EXIST. ROADWAY A
EXIST. CURVE LC1
PI STA. = 2348+47.05
Δ = 13° 30′ 00″ (LT)
D = 1° 00′ 00″
R = 5,729.58′
T = 678.14′
L = 1,350.00′
E = 39.99′
P.C. STA. = 2341+68.91
P.T. STA. = 2355+18.91

EXIST. ROADWAY A
EXIST. CURVE LC2
PI STA. = 2370+35.89
Δ = 27° 00′ 00″ (RT)
D = 1° 00′ 00″
R = 5,729.58′
T = 1,375.55′
L = 2,700.00′
E = 162.81′
P.C. STA. = 2356+60.34
P.T. STA. = 2383+60.34

BENCHMARK # 15:

CHISELED SQUARE SOUTH FOUNDATION OVERHEAD SIGN I-70 EB/I-57 NB MAINLINE STA. 2358+50.00 87′ RT ELEV 608.54

BENCHMARK # 17:

CHISELED SQUARE TOP OF PARAPET WALL AT NORTHWEST CORNER OF LEVEL 2 BRIDGE ON RAMP I-70 EB TO I-57 NB ELEV 623.69

BENCHMARK # 16:

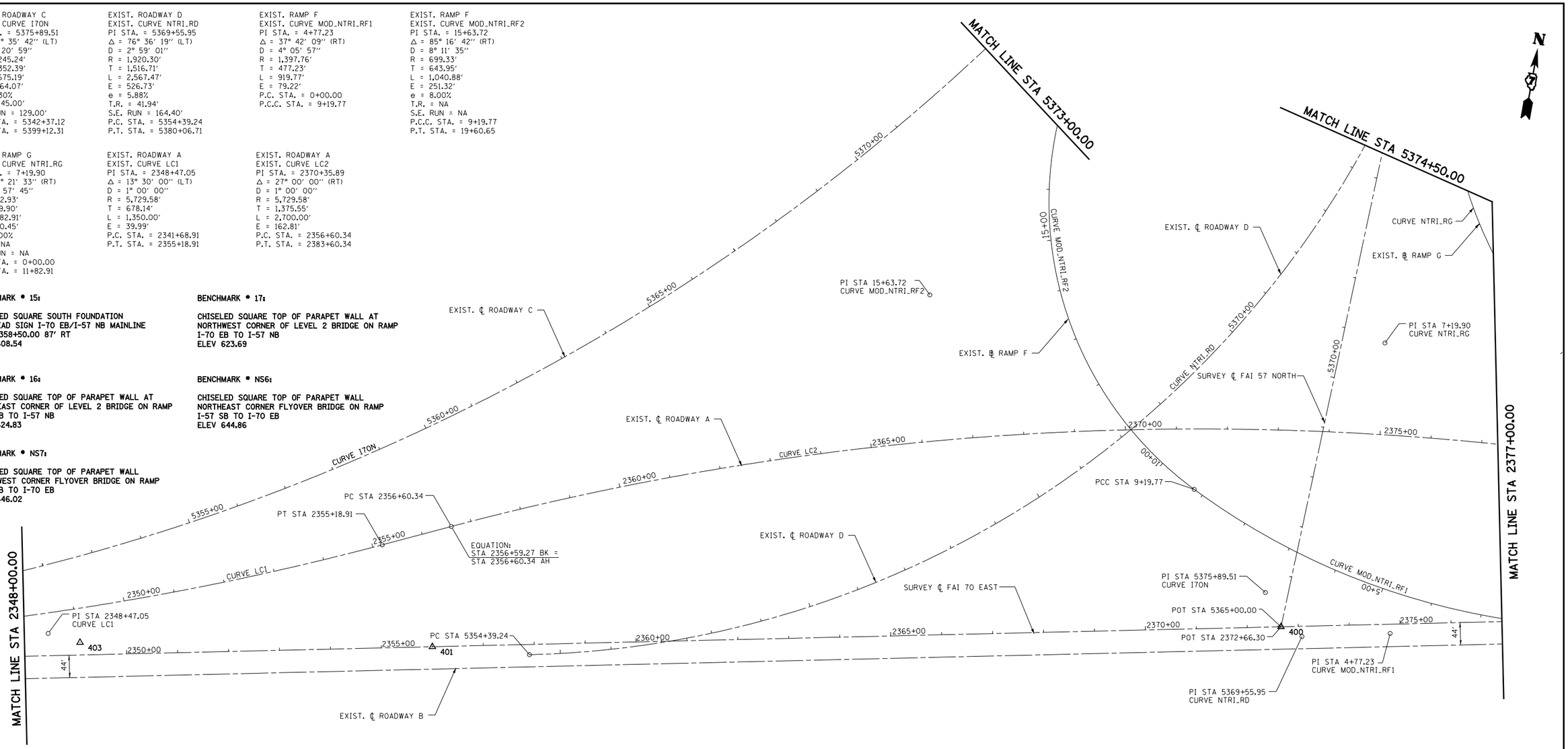
CHISELED SQUARE TOP OF PARAPET WALL AT SOUTHEAST CORNER OF LEVEL 2 BRIDGE ON RAMP I-70 EB TO I-57 NB ELEV 624.83

BENCHMARK # NS6:

CHISELED SQUARE TOP OF PARAPET WALL NORTHEAST CORNER FLYOVER BRIDGE ON RAMP I-57 SB TO I-70 EB ELEV 644.86

BENCHMARK # NS7:

CHISELED SQUARE TOP OF PARAPET WALL SOUTHWEST CORNER FLYOVER BRIDGE ON RAMP I-57 SB TO I-70 EB ELEV 646.02



CONTROL POINTS

CONTROL POINT	COORDINATE	
	NORTHING	EASTING
400	904096.74	935076.05
401	903769.03	933442.53
403	903656.89	932759.96

EXISTING NORTH TRI LEVEL ROADWAY A

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
PC STA 2341+68.91	903530.29	932030.56
PI STA 2348+47.05	903663.74	932695.44
PT STA 2355+18.91	903948.72	933310.79
PC STA 2356+60.34	904007.71	933438.16
PI STA 2370+35.89	904585.77	934686.35
PT STA 2383+60.34	904534.15	936060.93

EXISTING NORTH TRI LEVEL RAMP F

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
PC STA 0+00.00	904215.28	935757.05
PI STA 4+77.23	904121.10	935289.21
PCC STA 9+19.77	904332.70	934861.45
PCC STA 9+19.77	904332.70	934861.45
PI STA 15+63.72	904618.22	934284.26
PT STA 19+60.65	905216.95	934521.30

EXISTING NORTH TRI LEVEL ROADWAY C

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
PC STA 5342+37.12	903498.25	931747.32
PI STA 5375+89.51	904157.70	935034.21
PT STA 5399+12.31	907507.92	935154.73

SURVEY ℄ FAI 70 EAST

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 2372+66.30	904096.74	935076.05

EXISTING NORTH TRI LEVEL ROADWAY D

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
PC STA 5354+39.24	903786.77	933632.72
PI STA 5369+55.95	904085.12	935119.80
PT STA 5380+06.71	905600.85	935174.05

EXISTING NORTH TRI LEVEL SURVEY ℄ FAI 57 NORTH

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 5365+00.00	904096.74	935076.05

EXISTING NORTH TRI LEVEL RAMP G

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
PC STA 0+00.00	904569.89	935891.51
PI STA 7+19.90	904680.46	935180.15
PT STA 11+82.91	905400.21	935195.16

0 100′ 200′

FILE NAME = S:\Projects\4103-00072.57-70\dgn\Gr Repair\Hct_rtl.dgn	USER NAME = $USER$	DESIGNED - JWS	REVISED -
		DRAWN - MAB	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - BRM	REVISED -
	PLOT DATE = $DATE$	DATE - 8-01-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, FAI ROUTES 57/70, NORTH TRI LEVEL

SCALE: 1″=100′ | SHEET NO. 2 OF 5 SHEETS | STA. 2348+00.00 TO STA. 2377+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-4)BR	EFFINGHAM	1760	1666

CONTRACT NO. 74295

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT