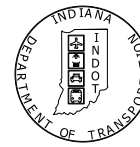


PROJECT	DESIGNATION
1400090	1400090
CONTRACT	BRIDGE FILE
R-37820	

INDIANA DEPARTMENT OF TRANSPORTATION



ROAD PLANS

ROUTE: U.S. 50 FROM: RP 104+07 TO: RP 105+62

PROJECT NO.

1400090 P.E.

R/W

1400090 CONST.

NO ADDITIONAL RIGHT-OF-WAY
REQUIRED FOR THIS PROJECT

PAVEMENT RECONSTRUCTION PROJECT ON U.S. 50 LOCATED 0.2 MILES EAST OF AGRICO LANE TO THE JUNCTION WITH U.S. 31 IN SECTIONS 15 AND 16, T-6N, R-6E, JACKSON TOWNSHIP, JACKSON COUNTY, INDIANA.

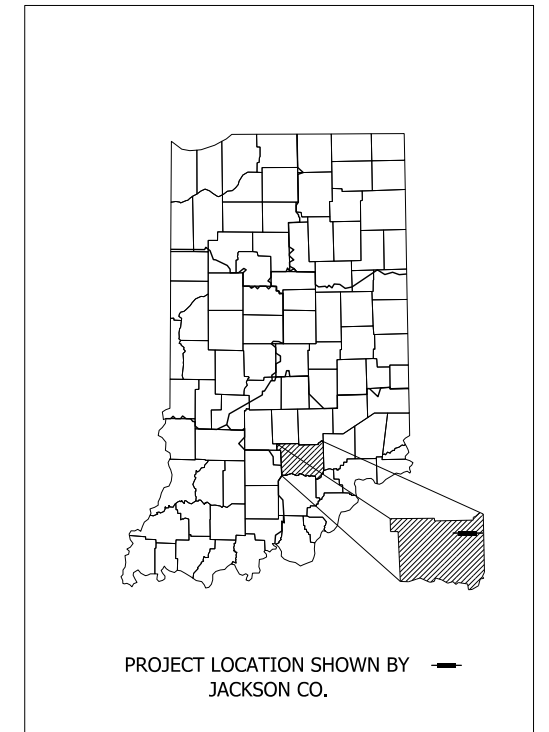
KIN DESIGNATION NUMBERS	
DES. NO.	DESCRIPTION
1400197	U.S. 50/U.S. 31 INTERSECTION IMPROVEMENT
1700403	U.S. 50 OVER SANDY BRANCH - 050-36-05106 CEBL
1700404	U.S. 50 OVER SANDY BRANCH - 050-36-05106 CWBL
1500153	I-65/U.S.50 RAMP EXTENSION
1801163	I-65 BRIDGE OVER U.S. 50 - 165-049-04253 DNBL
1801169	I-65 BRIDGE OVER U.S. 50 - 165-049-04253 DSBL
1902195	U.S. 50 PEDESTRIAN/BIKE SHARED USE PATH

CULVERT ASSETS	
CULVERT ASSET ID	WORK TYPE
CV-050-036-104.72	REPLACEMENT
CV-050-036-104.75	NEW

TRAFFIC DATA		U.S. 50	
A.A.D.T.	(2019)	28,530	V.P.D.
A.A.D.T.	(2039)	30,500	V.P.D.
D.H.V	(2039)	2,519	V.P.H.
DIRECTIONAL DISTRIBUTION		41.45	%
TRUCKS		5	% A.A.D.T.
		3	% D.H.V.

DESIGN DATA	
DESIGN SPEED	45 M.P.H.
PROJECT DESIGN CRITERIA	RECONSTRUCTION (4R) (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	PARTIAL

SEE NEXT SHEET FOR ADDITIONAL TRAFFIC DATA/DESIGN DATA



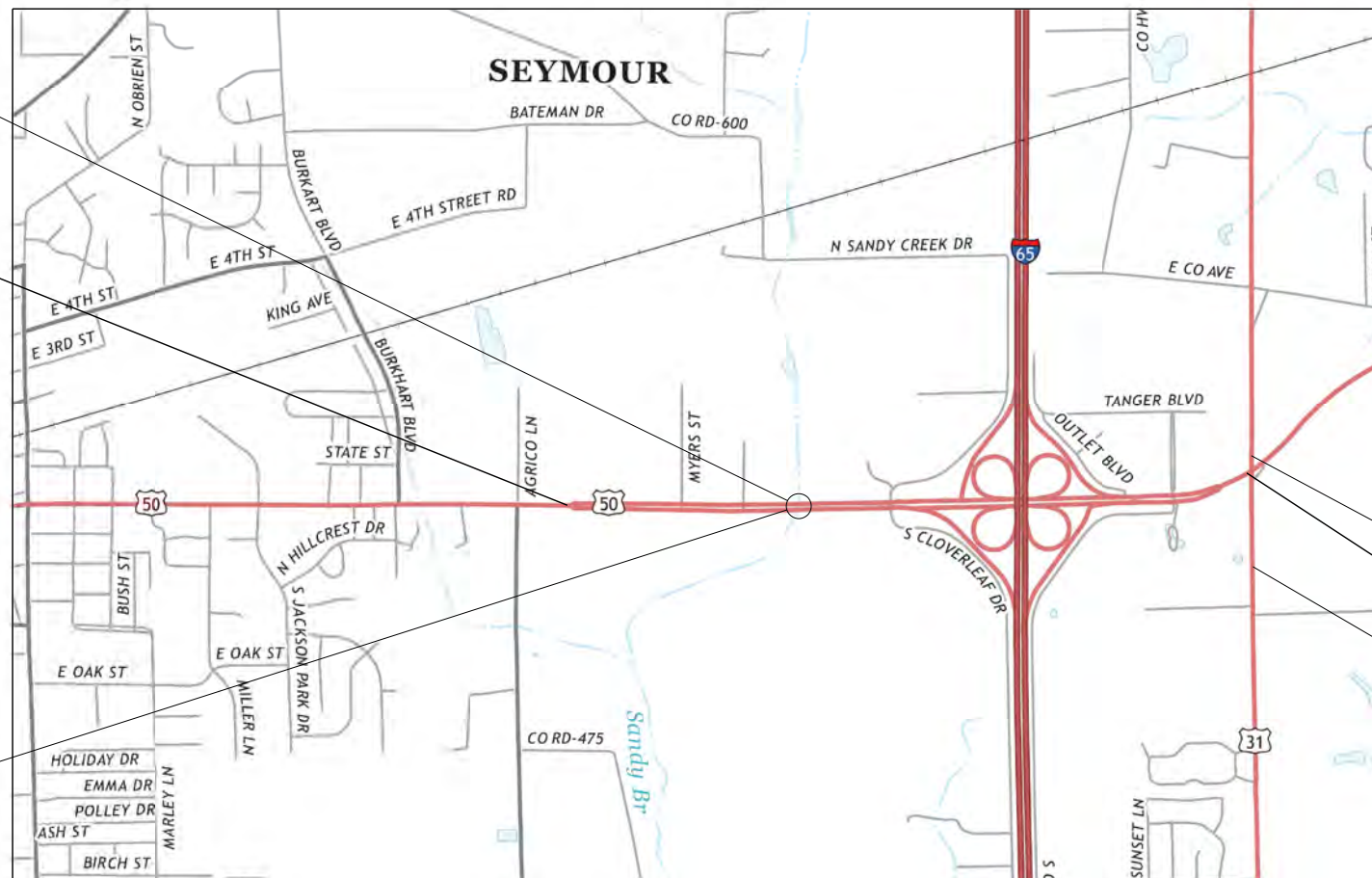
LATITUDE: 38° 57' 29" N LONGITUDE: 85° 51' 31" W

BRIDGE LENGTH:	0.03	MI.
ROADWAY LENGTH:	1.23	MI.
TOTAL LENGTH:	1.26	MI.
MAX. GRADE:	2.43	%

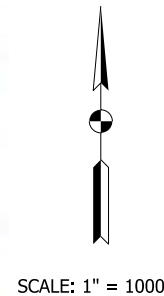
PAVING EXCEPTION
FROM STA. 107+22.80 "C"
TO STA. 108+58.04 "C"

BEGIN PROJECT NO. 1400090
STA. 88+90.00 "C"

STR. NO. 050-36-05106C EBL
& 050-36-05106C WBL
DES. NO. 1700404 & 1700403



LOCATION MAP



END DES. NO. 1400197
STA. 12+15.00 "A"

END PROJECT NO. 1400090
STA. 131+20.10 "REV-B"

BEGIN DES. NO. 1400197
STA. 0+00.00 "A"

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2020
TO BE USED WITH THESE PLANS



Michael Baker International, Inc.
3815 River Crossing Parkway, Suite 20
Indianapolis, IN 46240
Tel: 317-663-8430 Fax: 317-663-8410
www.mbakintl.com

PLANS PREPARED BY:	Michael Baker International, Inc.	317-663-8430 PHONE NUMBER
CERTIFIED BY:		DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

BRIDGE FILE	
DESIGNATION	
1400090/1400197	
SHEETS	
SURVEY BOOK	1 of 346
PROJECT	
CONTRACT	R-37820
PROJECT	1400090

UTILITIES

COMCAST (SEYMOUR)
1470 JACKSON STREET
COLUMBUS, IN 47201
TOM DAVIS
765-545-0234
thomas.davis3@cable.comcast.com

DUKE ENERGY
100 S. MILL CREEK ROAD
NOBLESVILLE, IN 46062
CINDY ROWLAND
317-776-5341
cindy.rowland@duke-energy.com

FRONTIER COMMUNICATIONS
24373 CR 45
ELKHART, IN 46516
ROBIN BRANSON
574-875-3789
robin.n.branson@ftr.com

IN AMERICAN WATER (SEYMOUR)
153 N EMERSON AVE
GREENWOOD, IN 46143
SILPA VARANASI
317-617-7615
silpa.varanasi@amwater.com

CITY OF SEYMOUR (SANITARY)
301-309 N. CHESTNUT STREET
SEYMOUR, IN 47274
BERNIE HAUSERPERGER
812-592-0825
engineer@seymourin.org

INDIANA FIBER NETWORK, LLC
5520 W. 76th STREET
INDIANAPOLIS, IN 46268
SHAWN WRIGHT
317-777-7119
swright@intelligentfiber.com

SMITHVILLE COMMUNICATIONS
1600 W. TEMPERANCE
ELLETTSVILLE, IN 47429
JOE BRYNIARSKI
812-320-9317
joe.bryniarski@smithville.com

VECTREN ENERGY (COLUMBUS)
8399 ZIONSVILLE ROAD
INDIANAPOLIS, IN 46268
MOSTAFA KHALLAD
765-287-2150
mostafa.khallad@centerpointenergy.com

ZAYO GROUP
9209 CASTLEGATE DRIVE
INDIANAPOLIS, IN 46256
WAYLON HIGGINS
765-341-1199
waylon.higgins@zayo.com

WINDSTREAM COMMUNICATIONS
5020 SMYTHE DRIVE
EVANSVILLE, IN 47715
DANIEL LESKINEN
812-455-9558
danlel.leskinen@wndstream.com

METRONET
3701 COMMUNICATIONS WAY
EVANSVILLE, IN 47715
KORIE NELLIS
812-213-1378
korie.nellis@metronetinc.com

GENERAL NOTES

**	ALL EARTH SHOULDERS, MEDIAN AREAS, AND CUT AND FILL SLOPES SHALL BE PLAIN OR MULCH SEEDED EXCEPT WHERE SODDING IS SPECIFIED.
	THE FINAL CROSS SECTIONS OF THE GRADING CONTRACT WILL BE THE ORIGINAL CROSS SECTIONS OF THE PAVING CONTRACT. HOWEVER, PARTIAL OR COMPLETE CROSS SECTIONS SHALL BE TAKEN IF NECESSARY TO DETERMINE THE ACTUAL EXCAVATION QUANTITIES.
	THE PAPER RELOCATION WILL BE CROSS SECTIONED BY THE ENGINEER BEFORE CONSTRUCTION.
	THE EXISTING ASPHALT PAVEMENT LOCATED OUTSIDE THE CONSTRUCTION LIMITS, BETWEEN STA. _____ AND _____, SHALL BE REMOVED AS DIRECTED.
	THE QUANTITY OF PEAT EXCAVATION SHOWN ON THE PLANS HAS BEEN ESTIMATED ON THE BASIS OF THEORETICAL CROSS SECTIONS BY USING TREATMENT OF EXISTING FILLS, TREATMENT BY REMOVAL, OR TREATMENT BY DISPLACEMENT, WHERE EACH TREATMENT APPLIES.
	ALL LIMITED ACCESS RIGHT-OF-WAY (L.A. R/W) IS TO BE FENCED WITH CHAIN LINK TYPE FENCE (CLTF) OR FARM FIELD TYPE FENCE (FFTF) WHERE SPECIFIED IN THE PLANS.

** REPRESENTS GENERAL NOTES REQUIRED

REVISIONS

SHEET NO.	DATE	REVISED

INDEX

SHEET NO.	DRAWINGS INDEX
1	TITLE
2	INDEX AND GENERAL NOTES
3-12	TYPICAL CROSS SECTIONS
13-16	EXISTING MAINLINE & S-LINE GEOMETRICS WITH REFERENCE TIES AND TEMP. BENCH MARKS
17-18	PROPOSED INTERCHANGE GEOMETRICS U.S. 50 @ I-65
19	PROPOSED MAINLINE GEOMETRICS
20-85	MAINTENANCE OF TRAFFIC
86-99	PLAN AND PROFILE SHEETS
100-105	RAMP PROFILES
106-107	SUPERELEVATION DIAGRAMS
108-124	CONSTRUCTION DETAILS
125-126	INTERCHANGE CONSTRUCTION DETAILS
127-132	SPOT ELEVATION DETAILS
133-138	CURB RAMPS DETAILS
139-141	GENERAL PLAN & WINGWALL DETAILS
142	MODIFIED DRAINAGE STRUCTURE DETAILS
143-162	EROSION CONTROL DETAILS
163-166	TRAFFIC SIGNAL SHEETS
167-187	EXISTING AND PROPOSED SIGNING PLANS
188-189	EXISTING AND PROPOSED LIGHTING PLANS
190-200	PAVEMENT MARKINGS
201-208	PAVEMENT MARKING TABLE
209-215	SHEET SIGN & POST SUMMARY TABLE
216	EROSION CONTROL TABLE
217	MISCELLANEOUS TABLES
218	RIPRAP AND SOD SUMMARY
219-222	APPROACH TABLE
223-226	UNDERDRAIN TABLE
227	GUARDRAIL SUMMARY TABLE
228-234	STRUCTURE DATA TABLE
235-237	PIPE MATERIAL TABLE
238-346	CROSS SECTIONS

TRAFFIC DATA	U.S. 31
A.A.D.T. (2019)	7,490 V.P.D.
A.A.D.T. (2039)	9,700 V.P.D.
D.H.V (2039)	954 V.P.H.
DIRECTIONAL DISTRIBUTION	54.75 %
TRUCKS	7.22 % A.A.D.T. 1.99 % D.H.V.
DESIGN DATA	
DESIGN SPEED	55 M.P.H.
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	STATE COLLECTOR
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	NONE

TRAFFIC DATA	RAMP "PR-NWL"
A.A.D.T. (2019)	1,800 V.P.D.
A.A.D.T. (2039)	2,480 V.P.D.
D.H.V (2039)	173 V.P.H.
DIRECTIONAL DISTRIBUTION	100 %
TRUCKS	46.09 % A.A.D.T. 38.21 % D.H.V.
DESIGN DATA	
DESIGN SPEED	25 M.P.H.
PROJECT DESIGN CRITERIA	3R (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	FULL

TRAFFIC DATA	RAMP "PR-NEL"
A.A.D.T. (2019)	3,200 V.P.D.
A.A.D.T. (2039)	4,690 V.P.D.
D.H.V (2039)	306 V.P.H.
DIRECTIONAL DISTRIBUTION	100 %
TRUCKS	11.68 % A.A.D.T. 12.25 % D.H.V.
DESIGN DATA	
DESIGN SPEED	25 M.P.H.
PROJECT DESIGN CRITERIA	3R (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	FULL

TRAFFIC DATA	RAMP "PR-NEC"
A.A.D.T. (2019)	1,640 V.P.D.
A.A.D.T. (2039)	1,990 V.P.D.
D.H.V (2039)	164 V.P.H.
DIRECTIONAL DISTRIBUTION	100 %
TRUCKS	25.82 % A.A.D.T. 18.66 % D.H.V.
DESIGN DATA	
DESIGN SPEED	40 M.P.H.
PROJECT DESIGN CRITERIA	3R (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	FULL

TRAFFIC DATA	RAMP "PR-SWC"
A.A.D.T. (2019)	2,620 V.P.D.
A.A.D.T. (2039)	2,850 V.P.D.
D.H.V (2039)	349 V.P.H.
DIRECTIONAL DISTRIBUTION	100 %
TRUCKS	11.03 % A.A.D.T. 6.88 % D.H.V.
DESIGN DATA	
DESIGN SPEED	40 M.P.H.
PROJECT DESIGN CRITERIA	3R (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	FULL

TRAFFIC DATA	RAMP "PR-SWL"
A.A.D.T. (2019)	1,070 V.P.D.
A.A.D.T. (2039)	1,070 V.P.D.
D.H.V (2039)	108 V.P.H.
DIRECTIONAL DISTRIBUTION	100 %
TRUCKS	31.52 % A.A.D.T. 32.41 % D.H.V.
DESIGN DATA	
DESIGN SPEED	25 M.P.H.
PROJECT DESIGN CRITERIA	3R (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	FULL

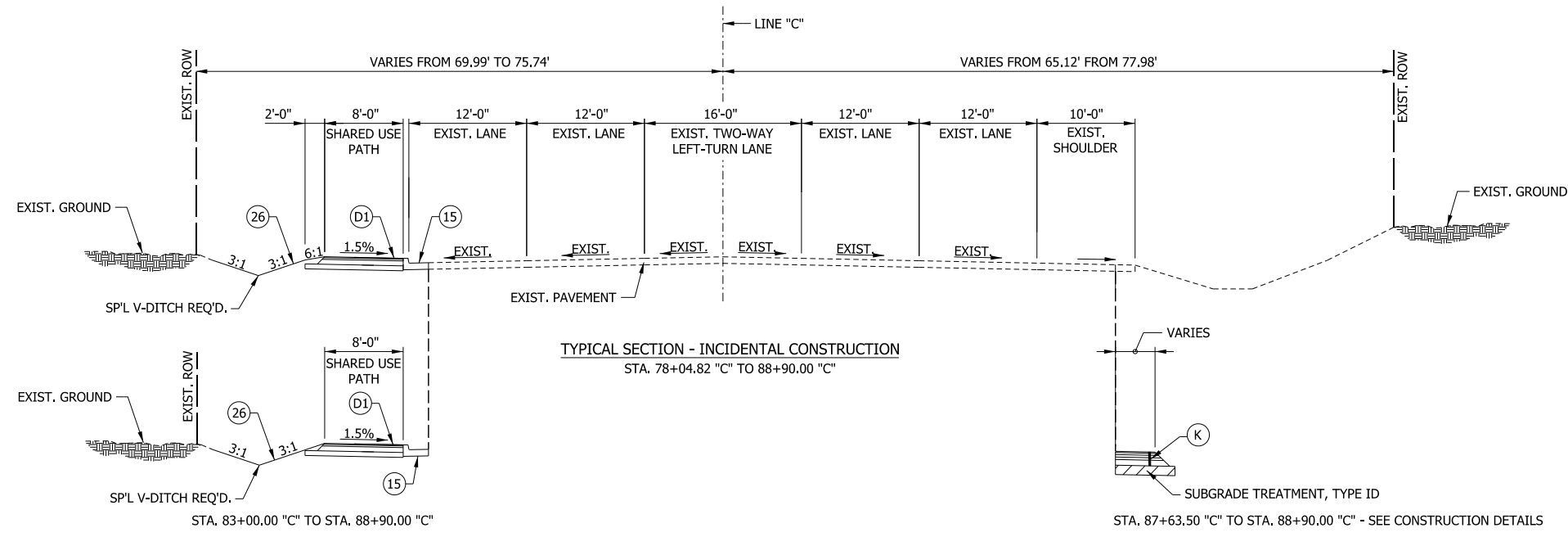
TRAFFIC DATA	RAMP "PR-SEL"
A.A.D.T. (2019)	1,610 V.P.D.
A.A.D.T. (2039)	1,610 V.P.D.
D.H.V (2039)	127 V.P.H.
DIRECTIONAL DISTRIBUTION	100 %
TRUCKS	16.08 % A.A.D.T. 14.96 % D.H.V.
DESIGN DATA	
DESIGN SPEED	25 M.P.H.
PROJECT DESIGN CRITERIA	3R (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL
ACCESS CONTROL	FULL

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MAE	DRAWN: _____ JWM	
CHECKED: _____ LDW	CHECKED: _____ MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

INDEX SHEET

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090/1400197
SURVEY BOOK	SHEETS
	2 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND

(D1) 140 #/SYD QC/QA-HMA, 2, 64, SURFACE, 9.5 MM ON
220 #/SYD QC/QA-HMA, 2, 64, SURFACE, 12.5 MM ON
6" COMPACTED AGGREGATE NO. 53, BASE ON
SUBGRADE TREATMENT TYPE III

(K) 165 #/SYD QC/QA-HMA, 3, 70, SURFACE, 9.5 mm ON
275 #/SYD QC/QA-HMA, 3, 70, INTERMEDIATE, 19.0 mm ON
330 #/SYD QC/QA-HMA, 3, 64, BASE, 19.0 mm ON
330 #/SYD QC/QA-HMA, 3, 64, BASE, 19.0 mm ON
300 #/SYD QC/QA-HMA, 4, 76, INTERMEDIATE, 19.0 mm - OG ON
4" COMPACTED AGGREGATE NO. 53 ON
SUBGRADE TREATMENT TYPE 1D

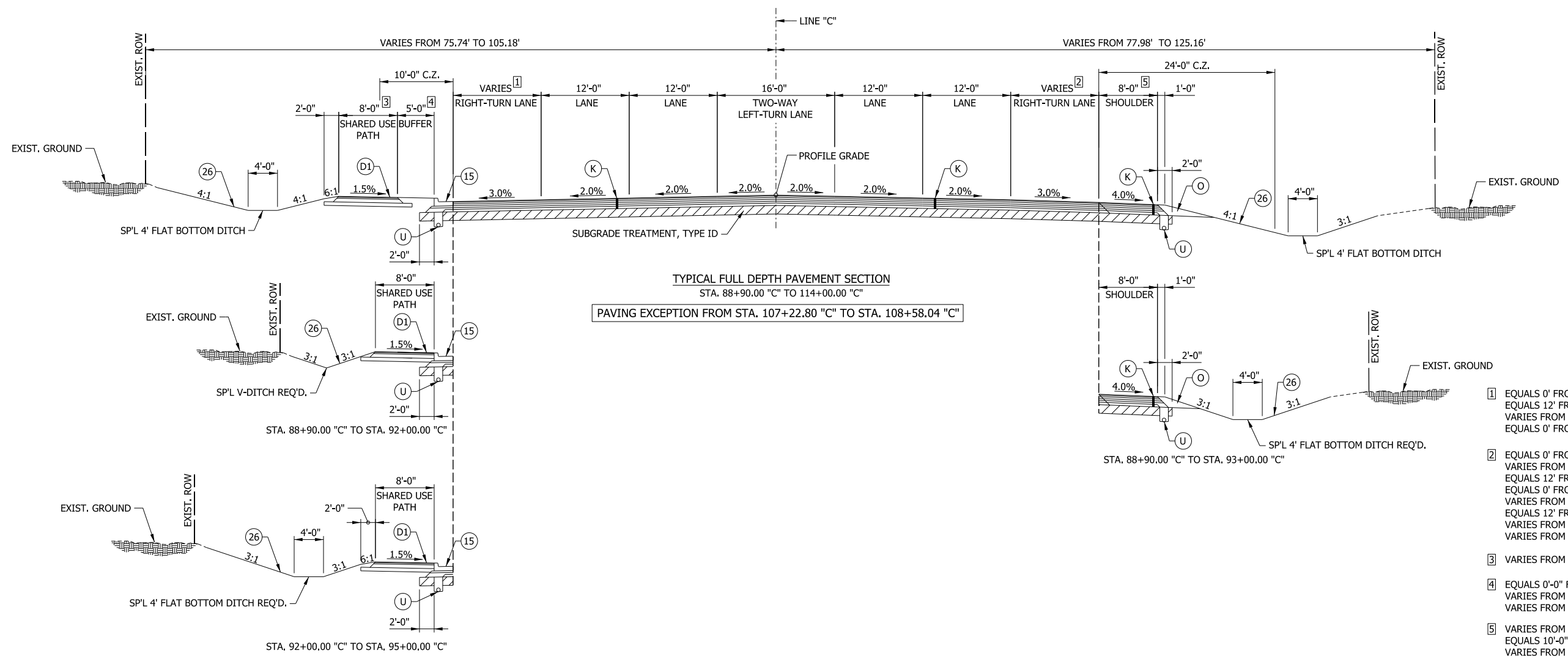
(O) COMPACTED AGGREGATE NO. 53

(U) UNDERDRAIN

(15) MOD. COMBINED CONCRETE CURB & GUTTER

(22) CONCRETE CENTER CURB, TYPE D

(26) SODDING, NURSERY



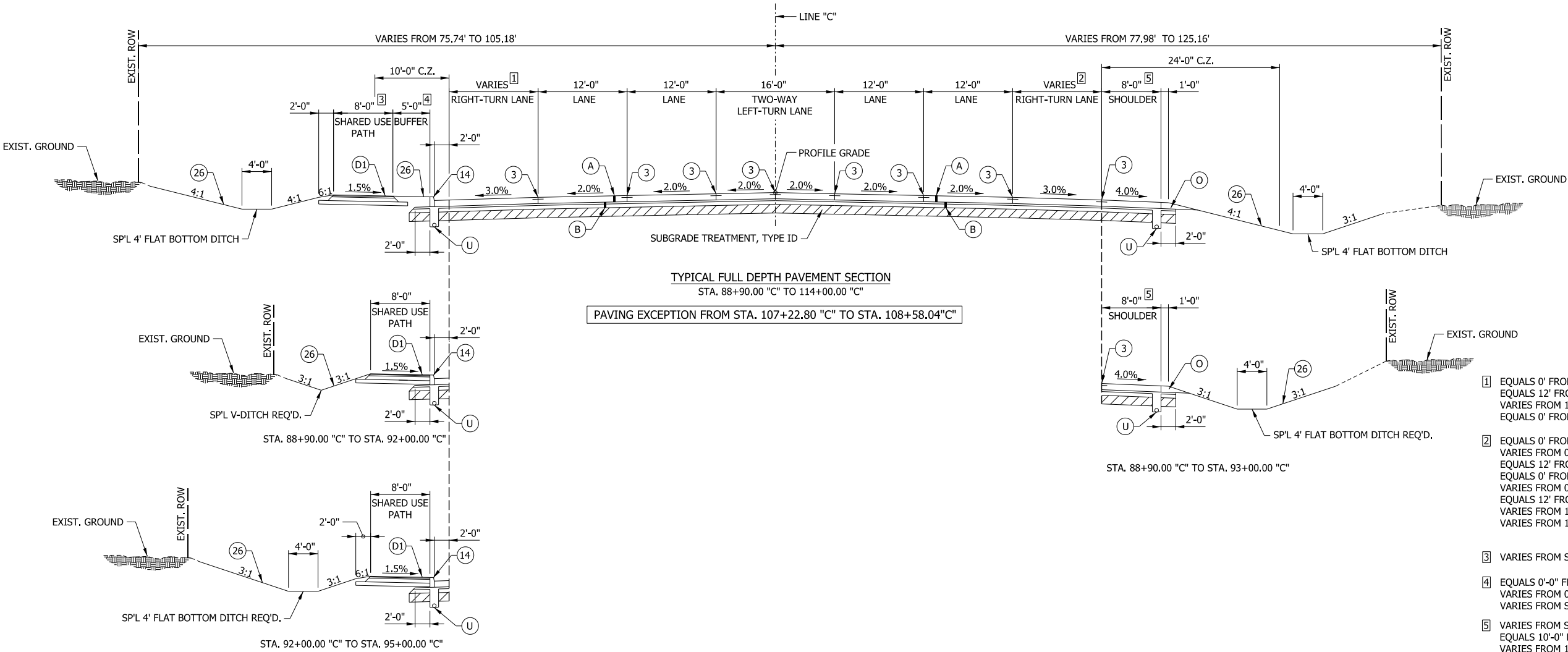
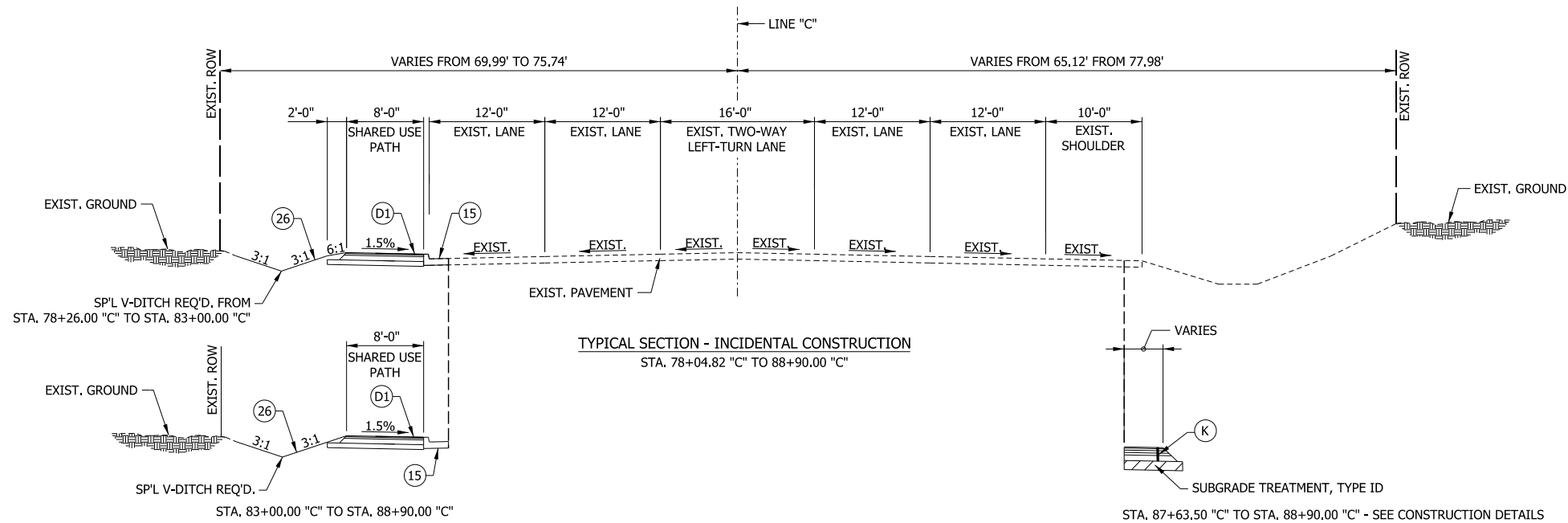
- [1] EQUALS 0' FROM STA. 88+90.00 "C" TO 96+01.47 "C"
EQUALS 12' FROM STA. 96+01.47 "C" TO 96+60.00 "C"
VARIES FROM 12' TO 0' FROM STA. 96+60.00 "C" TO 97+60.00 "C"
EQUALS 0' FROM STA. 97+60.00 "C" TO 114+00.00 "C"
- [2] EQUALS 0' FROM STA. 88+90.00 "C" TO 89+45.00 "C"
VARIES FROM 0' TO 12' FROM STA. 89+45.00 "C" TO 90+45.00 "C"
EQUALS 12' FROM STA. 90+45.00 "C" TO 94+20.00 "C"
EQUALS 0' FROM STA. 94+20.00 "C" TO 107+79.55 "C"
VARIES FROM 0' TO 12' FROM STA. 107+79.55 "C" TO STA. 109+79.55 "C"
EQUALS 12' FROM STA. 109+79.55 "C" TO 111+13.62 "C"
VARIES FROM 12' TO 18.94' FROM STA. 111+13.62 "C" TO STA. 112+15.09 "C"
VARIES FROM 18.94' TO 12' FROM STA. 112+15.09 "C" TO STA. 114+00.00 "C"
- [3] VARIES FROM STA. 106+13.44 "C" TO STA. 109+91.62 "C" - SEE CONSTRUCTION DETAILS
- [4] EQUALS 0'-0" FROM STA. 88+90.00 "C" TO 96+60.00 "C"
VARIES FROM 0'-0" TO 5'-0" FROM STA. 96+60.00 "C" TO 97+60.00 "C"
VARIES FROM STA. 106+13.44 "C" TO STA. 109+91.62 "C" - SEE CONSTRUCTION DETAILS
- [5] VARIES FROM STA. 89+00 "C" TO STA. 90+26 "C" - SEE CONSTRUCTION DETAILS
EQUALS 10'-0" FROM STA. 105+57.44 "C" TO 106+10.02 "C"
VARIES FROM 10'-0" TO 15'-0" FROM STA. 106+10.02 "C" TO 107+21.92 "C"
VARIES FROM 15'-5" TO 10'-0" FROM STA. 108+46.14 "C" TO 109+18.93 "C"
EQUALS 10'-0" FROM STA. 109+18.93 TO STA. 112+48.49 "C"

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
HMA ALTERNATIVE

HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	1400090
SURVEY BOOK	SHEETS
	3 of 346
CONTRACT	PROJECT
R-37820	1400090



LEGEND

- (D1) 140 #/SYD QC/QA-HMA, 2, 64, SURFACE, 9.5 MM ON 220 #/SYD QC/QA-HMA, 2, 64, SURFACE, 12.5 MM ON 6" COMPACTED AGGREGATE NO. 53, BASE ON SUBGRADE TREATMENT TYPE III
- (A) 10" QC/QA-PCCP WITH D-1 JOINTS SPACED AT 15' WITH 1.5" DIAMETER DOWEL BARS SPACED AT 12"
- (B) SUBBASE FOR PCCP (3" COMPACTED AGGREGATE, NO. 8 DRAINAGE LAYER ON 6" COMPACTED AGGREGATE NO. 53)
- (O) COMPACTED AGGREGATE NO. 53
- (U) UNDERDRAIN
- (3) LONGITUDINAL JOINT OR LONGITUDINAL CONSTR. JOINT
- (14) INTEGRAL CONCRETE CURB
- (15) MOD. COMBINED CONCRETE CURB & GUTTER
- (22) CONCRETE CENTER CURB, TYPE D
- (26) SODDING, NURSERY

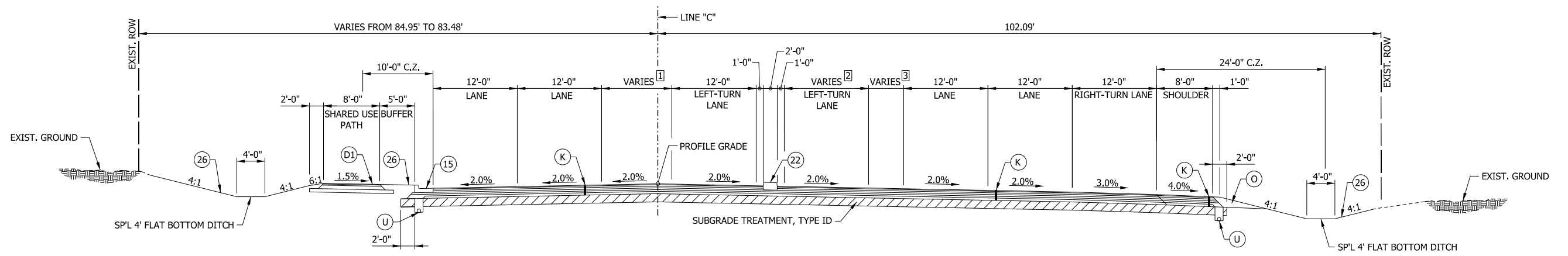
- 1 EQUALS 0' FROM STA. 88+90.00 "C" TO 96+01.47 "C"
EQUALS 12' FROM STA. 96+01.47 "C" TO 96+60.00 "C"
VARIES FROM 12' TO 0' FROM STA. 96+60.00 "C" TO 97+60.00 "C"
EQUALS 0' FROM STA. 97+60.00 "C" TO 114+00.00 "C"
- 2 EQUALS 0' FROM STA. 88+90.00 "C" TO 89+45.00 "C"
VARIES FROM 0' TO 12' FROM STA. 89+45.00 "C" TO 90+45.00 "C"
EQUALS 12' FROM STA. 90+45.00 "C" TO 94+20.00 "C"
EQUALS 0' FROM STA. 94+20.00 "C" TO 107+79.55 "C"
VARIES FROM 0' TO 12' FROM STA. 107+79.55 "C" TO STA. 109+79.55 "C"
EQUALS 12' FROM STA. 109+79.55 "C" TO 111+13.62 "C"
VARIES FROM 12' TO 18.94' FROM STA. 111+13.62 "C" TO STA. 112+15.09 "C"
VARIES FROM 18.94' TO 12' FROM STA. 112+15.09 "C" TO STA. 114+00.00 "C"
- 3 VARIES FROM STA. 106+13.44 "C" TO STA. 109+91.62 "C" - SEE CONSTRUCTION DETAILS
- 4 EQUALS 0'-0" FROM STA. 88+90.00 "C" TO 96+60.00 "C"
VARIES FROM 0'-0" TO 5'-0" FROM STA. 96+60.00 "C" TO 97+60.00 "C"
VARIES FROM STA. 106+13.44 "C" TO STA. 109+91.62 "C" - SEE CONSTRUCTION DETAILS
- 5 VARIES FROM STA. 89+00 "C" TO STA. 90+26 "C" - SEE CONSTRUCTION DETAILS
EQUALS 10'-0" FROM STA. 105+57.44 "C" TO 106+10.02 "C"
VARIES FROM 10'-0" TO 15'-0" FROM STA. 106+10.02 "C" TO 107+21.92 "C"
VARIES FROM 15'-5" TO 10'-0" FROM STA. 108+46.14 "C" TO 109+18.93 "C"
EQUALS 10'-0" FROM STA. 109+18.93 TO STA. 112+48.49 "C"

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MAE _____	DRAWN: _____ JWM _____	
CHECKED: _____ LDW _____	CHECKED: _____ MAE _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

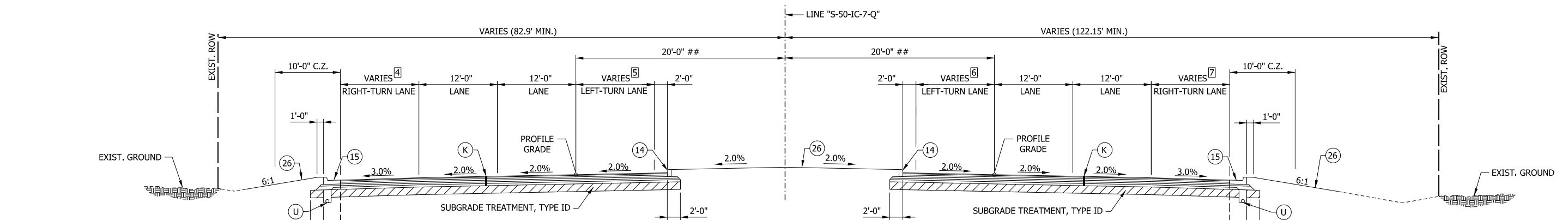
TYPICAL SECTION
PCCP ALTERNATIVE

HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 4 of 346
CONTRACT R-37820	PROJECT 1400090



TYPICAL FULL DEPTH PAVEMENT SECTION
STA. 114+00.00 "C" TO 117+12.50 "C"

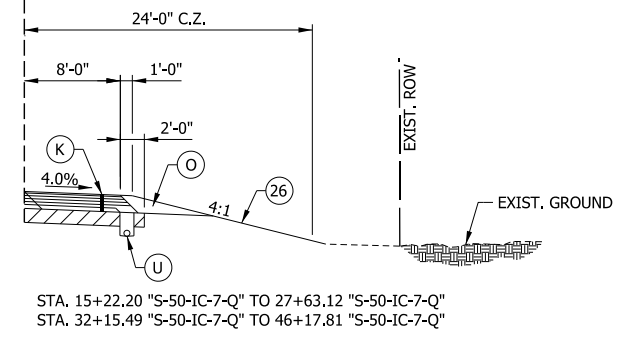
- 1 VARIES FROM 12' TO 0' FROM STA. 114+00.00 "C" TO 117+05.80 "C"
EQUALS 0' FROM STA. 117+05.80 "C" TO STA. 117+12.50 "C"
- 2 VARIES FROM 0' TO 12' FROM STA. 114+00.00 "C" TO 115+93.15 "C"
EQUALS 12' FROM STA. 115+93.15 "C" TO 115+12.50 "C"
- 3 EQUALS 0' FROM STA. 114+00.00 "C" TO 115+93.15 "C"
VARIES FROM 0' TO 7.43' FROM STA. 115+93.15 "C" TO 117+12.50 "C"



TYPICAL FULL DEPTH PAVEMENT SECTION WITH MEDIAN
STA. 15+22.20 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"

MEDIAN CONSTRUCTION BEGINS @ STA. 16+85 "S-50-IC-7-Q"
SEE CONSTRUCTION DETAILS AND SPOT ELEVATION DETAILS
FOR MORE INFORMATION.

- 4 EQUALS 12' FROM STA. 15+22.20 "S-50-IC-7-Q" TO 20+25.00 "S-50-IC-7-Q"
VARIES FROM 12' TO 0' FROM STA. 20+25.00 "S-50-IC-7-Q" TO 21+25.00 "S-50-IC-7-Q"
EQUALS 0' FROM STA. 21+25.00 "S-50-IC-7-Q" TO 26+55.96 "S-50-IC-7-Q"
EQUALS 11' FROM STA. 26+55.96 "S-50-IC-7-Q" TO 33+68.35 "S-50-IC-7-Q"
EQUALS 0' FROM STA. 33+68.35 "S-50-IC-7-Q" TO 39+43.11 "S-50-IC-7-Q"
EQUALS 12' FROM STA. 39+43.11 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"
- 5 EQUALS 12' FROM STA. 15+22.20 "S-50-IC-7-Q" TO 19+09.00 "S-50-IC-7-Q"
VARIES FROM 12' TO 0' FROM STA. 19+09.00 "S-50-IC-7-Q" TO 20+09.00 "S-50-IC-7-Q"
EQUALS 0' FROM STA. 20+09.00 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"
- 6 EQUALS 0' FROM STA. 15+22.20 "S-50-IC-7-Q" TO 37+00.00 "S-50-IC-7-Q"
VARIES FROM 0' TO 12' FROM STA. 37+00.00 "S-50-IC-7-Q" TO 38+00.00 "S-50-IC-7-Q"
EQUALS 12' FROM STA. 38+00.00 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"
- 7 EQUALS 12' FROM STA. 15+22.20 "S-50-IC-7-Q" TO 20+00.00 "S-50-IC-7-Q"
EQUALS 0' FROM STA. 20+00.00 "S-50-IC-7-Q" TO 26+34.01 "S-50-IC-7-Q"
EQUALS 11' FROM STA. 26+34.01 "S-50-IC-7-Q" TO 33+48.43 "S-50-IC-7-Q"
EQUALS 0' FROM STA. 33+48.43 "S-50-IC-7-Q" TO 41+50.00 "S-50-IC-7-Q"
VARIES FROM 0' TO 12' FROM STA. 41+50.00 "S-50-IC-7-Q" TO 42+50.00 "S-50-IC-7-Q"
EQUALS 12' FROM STA. 42+50.00 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"



STA. 15+22.20 "S-50-IC-7-Q" TO 27+63.12 "S-50-IC-7-Q"
STA. 32+15.49 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"

LEGEND

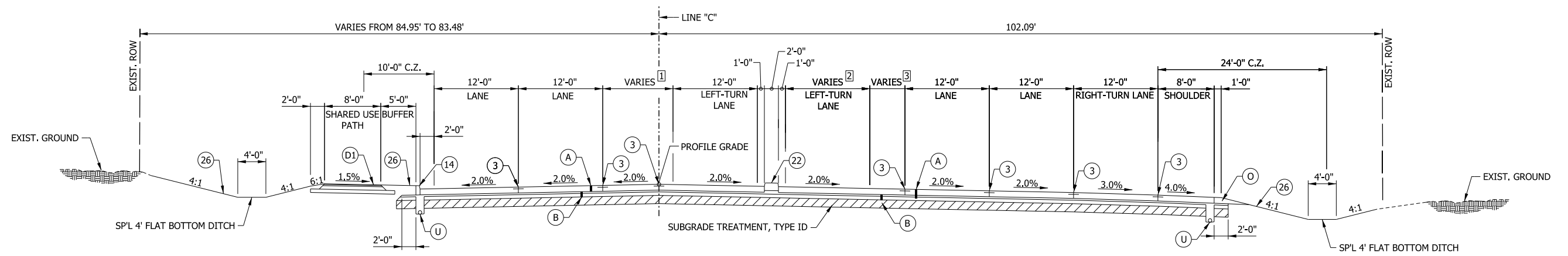
- (D1) 140 #/SYD QC/QA-HMA, 2, 64, SURFACE, 9.5 MM ON
220 #/SYD QC/QA-HMA, 2, 64, SURFACE, 12.5 MM ON
6" COMPACTED AGGREGATE NO. 53, BASE ON
SUBGRADE TREATMENT TYPE III
- (K) 165 #/SYD QC/QA-HMA, 3, 70, SURFACE, 9.5 mm ON
275 #/SYD QC/QA-HMA, 3, 70, INTERMEDIATE, 19.0 mm ON
330 #/SYD QC/QA-HMA, 3, 64, BASE, 19.0 mm ON
330 #/SYD QC/QA-HMA, 3, 64, BASE, 19.0 mm ON
300 #/SYD QC/QA-HMA, 4, 76, INTERMEDIATE, 19.0 mm - OG ON
4" COMPACTED AGGREGATE NO. 53 ON
SUBGRADE TREATMENT TYPE 1D
- (O) COMPACTED AGGREGATE NO. 53
- (U) UNDERDRAIN
- (1) 33 IN. CONCRETE BARRIER
- (14) INTEGRAL CONCRETE CURB
- (15) MOD. COMBINED CONCRETE CURB & GUTTER
- (22) CONCRETE CENTER CURB, TYPE D
- (26) SODDING, NURSERY

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MAE _____	DRAWN: _____ JWM _____	
CHECKED: _____ LDW _____	CHECKED: _____ MAE _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

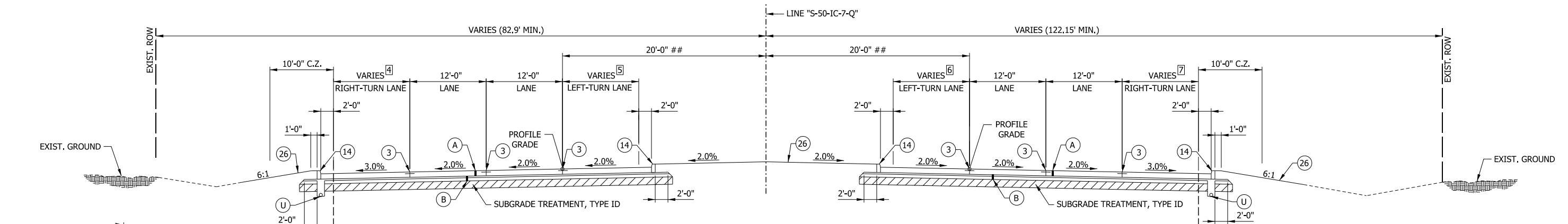
TYPICAL SECTION
HMA ALTERNATIVE

HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 5 of 346
CONTRACT R-37820	PROJECT 1400090



TYPICAL FULL DEPTH PAVEMENT SECTION
STA. 114+00.00 "C" TO 117+12.50 "C"

- 1 VARIES FROM 12' TO 0' FROM STA. 114+00.00 "C" TO 117+05.80 "C"
EQUALS 0' FROM STA. 117+05.80 "C" TO STA. 117+12.50 "C"
- 2 VARIES FROM 0' TO 12' FROM STA. 114+00.00 "C" TO 115+93.15 "C"
EQUALS 12' FROM STA. 115+93.15 "C" TO 115+12.50 "C"
- 3 EQUALS 0' FROM STA. 114+00.00 "C" TO 115+93.15 "C"
VARIES FROM 0' TO 7.43' FROM STA. 115+93.15 "C" TO 117+12.50 "C"

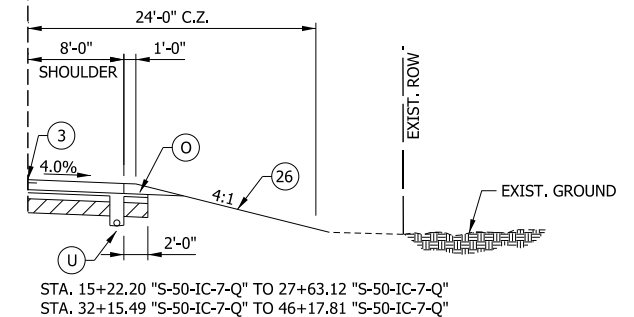
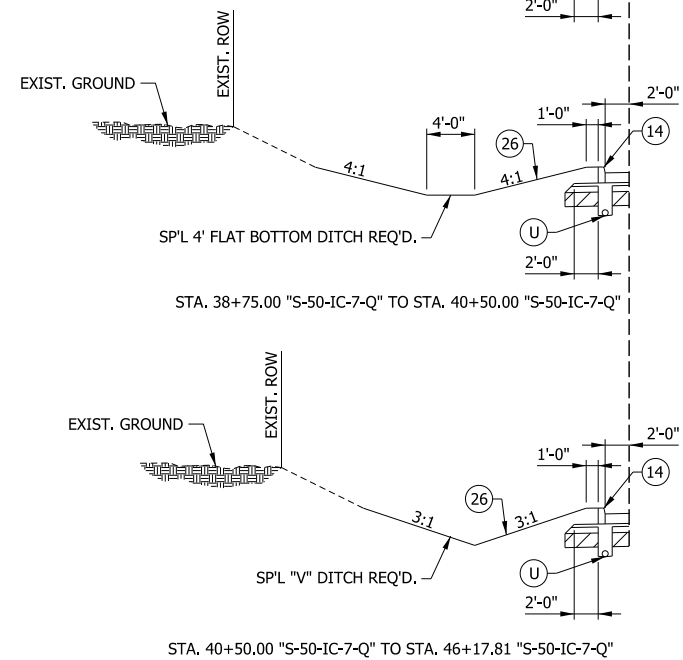


TYPICAL FULL DEPTH PAVEMENT SECTION WITH MEDIAN
STA. 15+22.20 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"

MEDIAN CONSTRUCTION BEGINS @ STA. 16+85 "S-50-IC-7-Q"
SEE CONSTRUCTION DETAILS AND SPOT ELEVATION DETAILS
FOR MORE INFORMATION.

LEGEND

- (D1) 140 #/SYD QC/QA-HMA, 2, 64, SURFACE, 9.5 MM ON
220 #/SYD QC/QA-HMA, 2, 64, SURFACE, 12.5 MM ON
6" COMPACTED AGGREGATE NO. 53, BASE ON
SUBGRADE TREATMENT TYPE III
- (A) 10" QC/QA-PCCP WITH D-1 JOINTS SPACED AT 15' WITH
1.5" DIAMETER DOWEL BARS SPACED AT 12"
- (B) SUBBASE FOR PCCP (3" COMPACTED AGGREGATE, NO. 8
DRAINAGE LAYER ON 6" COMPACTED AGGREGATE NO. 53)
- (O) COMPACTED AGGREGATE NO. 53
- (U) UNDERDRAIN
- (1) 33 IN. CONCRETE BARRIER
- (3) LONGITUDINAL JOINT OR LONGITUDINAL CONSTR. JOINT
- (14) INTEGRAL CONCRETE CURB
- (15) MOD. COMBINED CONCRETE CURB & GUTTER
- (22) CONCRETE CENTER CURB, TYPE D
- (26) SODDING, NURSERY



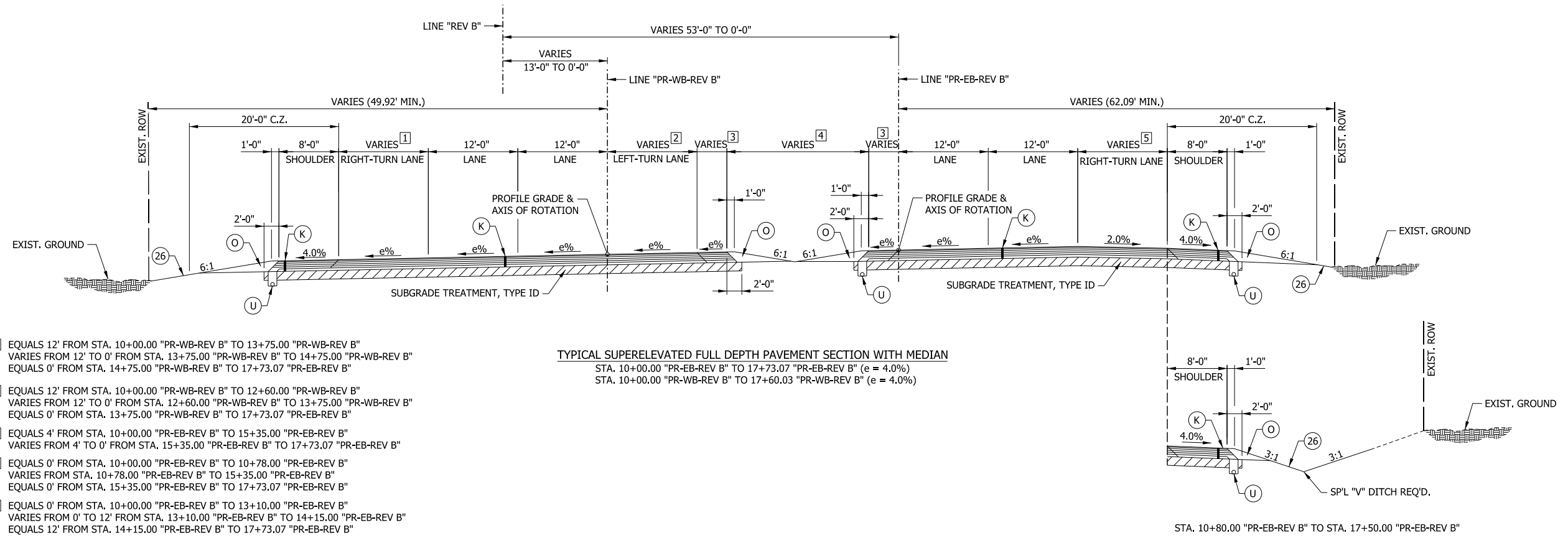
- 4 EQUALS 12' FROM STA. 15+22.20 "S-50-IC-7-Q" TO 20+25.00 "S-50-IC-7-Q"
VARIES FROM 12' TO 0' FROM STA. 20+25.00 "S-50-IC-7-Q" TO 21+25.00 "S-50-IC-7-Q"
EQUALS 0' FROM STA. 21+25.00 "S-50-IC-7-Q" TO 26+55.96 "S-50-IC-7-Q"
EQUALS 11' FROM STA. 26+55.96 "S-50-IC-7-Q" TO 33+68.35 "S-50-IC-7-Q"
EQUALS 0' FROM STA. 33+68.35 "S-50-IC-7-Q" TO 39+43.11 "S-50-IC-7-Q"
EQUALS 12' FROM STA. 39+43.11 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"
- 5 EQUALS 12' FROM STA. 15+22.20 "S-50-IC-7-Q" TO 19+09.00 "S-50-IC-7-Q"
VARIES FROM 12' TO 0'-0" FROM STA. 19+09.00 "S-50-IC-7-Q" TO 20+09.00 "S-50-IC-7-Q"
EQUALS 0' FROM STA. 20+09.00 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"
- 6 EQUALS 0' FROM STA. 15+22.20 "S-50-IC-7-Q" TO 37+00.00 "S-50-IC-7-Q"
VARIES FROM 0' TO 12' FROM STA. 37+00.00 "S-50-IC-7-Q" TO 38+00.00 "S-50-IC-7-Q"
EQUALS 12' FROM STA. 38+00.00 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"
- 7 EQUALS 12' FROM STA. 15+22.20 "S-50-IC-7-Q" TO 20+00.00 "S-50-IC-7-Q"
EQUALS 0' FROM STA. 20+00.00 "S-50-IC-7-Q" TO 26+34+01 "S-50-IC-7-Q"
EQUALS 11' FROM STA. 26+34.01 "S-50-IC-7-Q" TO 33+48.43 "S-50-IC-7-Q"
EQUALS 0' FROM STA. 33+48.43 "S-50-IC-7-Q" TO 41+50.00 "S-50-IC-7-Q"
VARIES FROM 0' TO 12' FROM STA. 41+50.00 "S-50-IC-7-Q" TO 42+50.00 "S-50-IC-7-Q"
EQUALS 12' FROM STA. 42+50.00 "S-50-IC-7-Q" TO 46+17.81 "S-50-IC-7-Q"

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
PCCP ALTERNATIVE

HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 6 of 346
CONTRACT R-37820	PROJECT 1400090

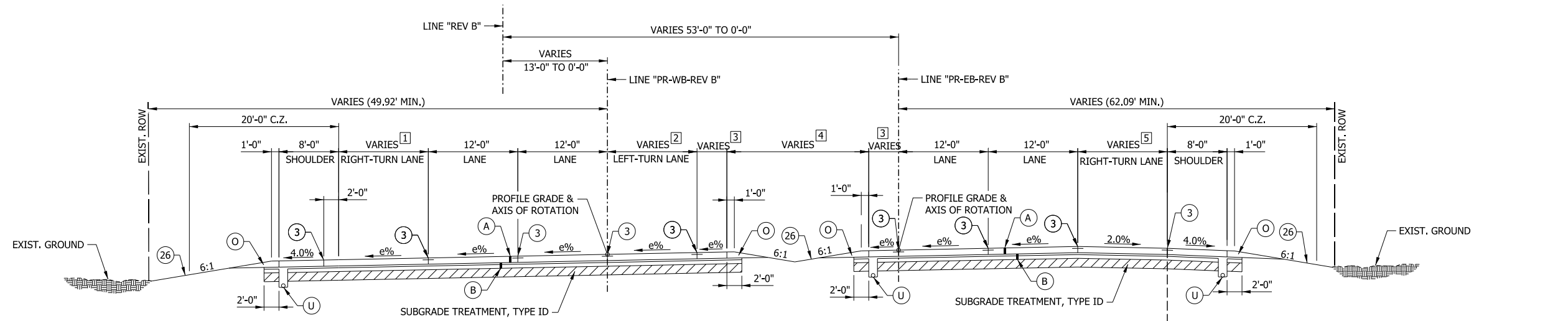


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

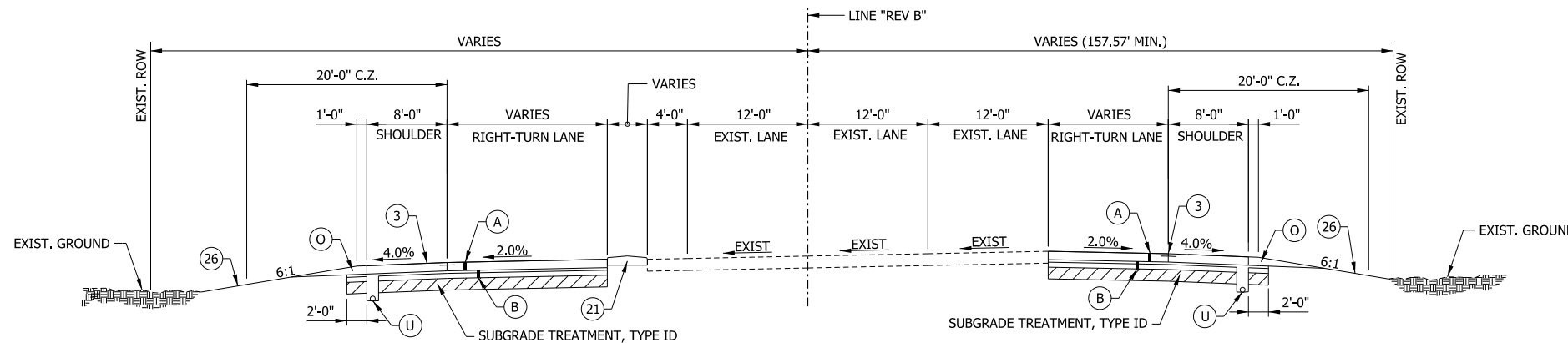
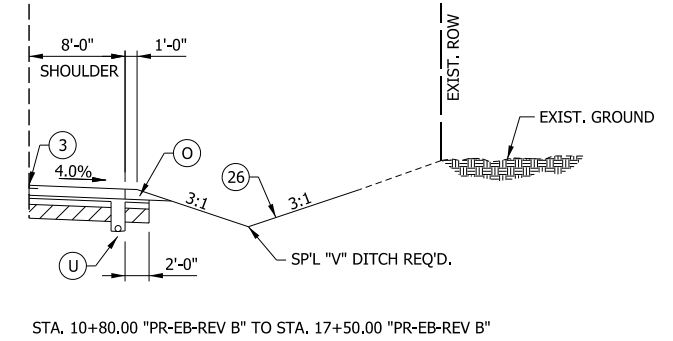
**TYPICAL SECTION
HMA ALTERNATIVE**

HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 7 of 346
CONTRACT R-37820	PROJECT 1400090



- 1 EQUALS 12' FROM STA. 10+00.00 "PR-WB-REV B" TO 13+75.00 "PR-WB-REV B"
VARIES FROM 12' TO 0' FROM STA. 13+75.00 "PR-WB-REV B" TO 14+75.00 "PR-WB-REV B"
EQUALS 0' FROM STA. 14+75.00 "PR-WB-REV B" TO 17+73.07 "PR-EB-REV B"
- 2 EQUALS 12' FROM STA. 10+00.00 "PR-WB-REV B" TO 12+60.00 "PR-WB-REV B"
VARIES FROM 12' TO 0' FROM STA. 12+60.00 "PR-WB-REV B" TO 13+75.00 "PR-WB-REV B"
EQUALS 0' FROM STA. 13+75.00 "PR-WB-REV B" TO 17+73.07 "PR-EB-REV B"
- 3 EQUALS 4' FROM STA. 10+00.00 "PR-EB-REV B" TO 15+35.00 "PR-EB-REV B"
VARIES FROM 4' TO 0' FROM STA. 15+35.00 "PR-EB-REV B" TO 17+73.07 "PR-EB-REV B"
- 4 EQUALS 0' FROM STA. 10+00.00 "PR-EB-REV B" TO 10+78.00 "PR-EB-REV B"
VARIES FROM 12' TO 0' FROM STA. 10+78.00 "PR-EB-REV B" TO 15+35.00 "PR-EB-REV B"
EQUALS 0' FROM STA. 15+35.00 "PR-EB-REV B" TO 17+73.07 "PR-EB-REV B"
- 5 EQUALS 0' FROM STA. 10+00.00 "PR-EB-REV B" TO 13+10.00 "PR-EB-REV B"
VARIES FROM 0' TO 12' FROM STA. 13+10.00 "PR-EB-REV B" TO 14+15.00 "PR-EB-REV B"
EQUALS 12' FROM STA. 14+15.00 "PR-EB-REV B" TO 17+73.07 "PR-EB-REV B"

TYPICAL SUPERELEVATED FULL DEPTH PAVEMENT SECTION WITH MEDIAN
 STA. 10+00.00 "PR-EB-REV B" TO 17+73.07 "PR-EB-REV B" (emax = 4.0%)
 STA. 10+00.00 "PR-WB-REV B" TO 17+60.03 "PR-WB-REV B" (emax = 4.0%)



TYPICAL SECTION - INCIDENTAL CONSTRUCTION
 STA. 131+20.10 "REV B" TO 132+80.80 "REV B"
 (FOR MORE DETAIL OF TURNING ROADWAYS SEE CONSTRUCTION DETAILS)

LEGEND

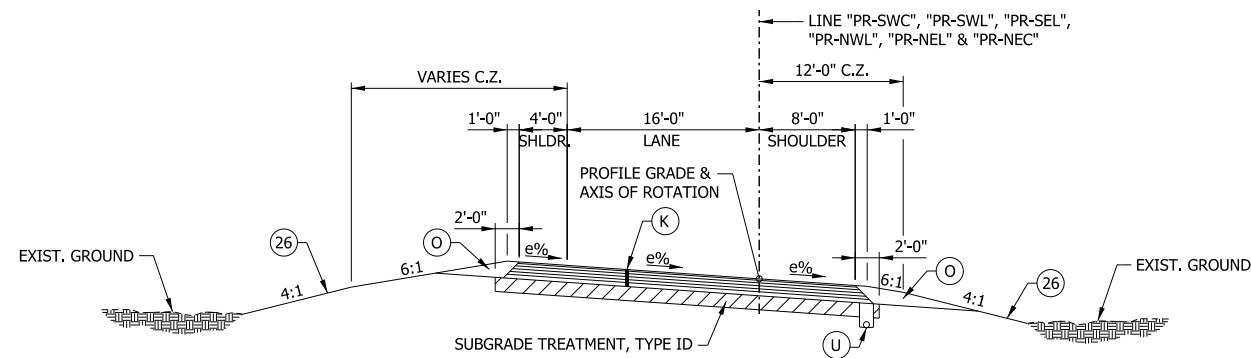
- (D1) 140 #/SYD QC/QA-HMA, 2, 64, SURFACE, 9.5 MM ON 220 #/SYD QC/QA-HMA, 2, 64, SURFACE, 12.5 MM ON 6" COMPACTED AGGREGATE NO. 53, BASE ON SUBGRADE TREATMENT TYPE III
- (A) 10" QC/QA-PCCP WITH D-1 JOINTS SPACED AT 15' WITH 1.5" DIAMETER DOWEL BARS SPACED AT 12"
- (B) SUBBASE FOR PCCP (3" COMPACTED AGGREGATE, NO. 8 DRAINAGE LAYER ON 6" COMPACTED AGGREGATE NO. 53)
- (O) COMPACTED AGGREGATE NO. 53
- (U) UNDERDRAIN
- (3) LONGITUDINAL JOINT OR LONGITUDINAL CONSTR. JOINT
- (14) INTEGRAL CONCRETE CURB
- (15) MOD. COMBINED CONCRETE CURB & GUTTER
- (21) CONCRETE CENTER CURB, TYPE A, W/ MILLED CORRUGATIONS
- (22) CONCRETE CENTER CURB, TYPE D
- (26) SODDING, NURSERY

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
PCCP ALTERNATIVE

HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS
	8 of 346
CONTRACT R-37820	PROJECT 1400090

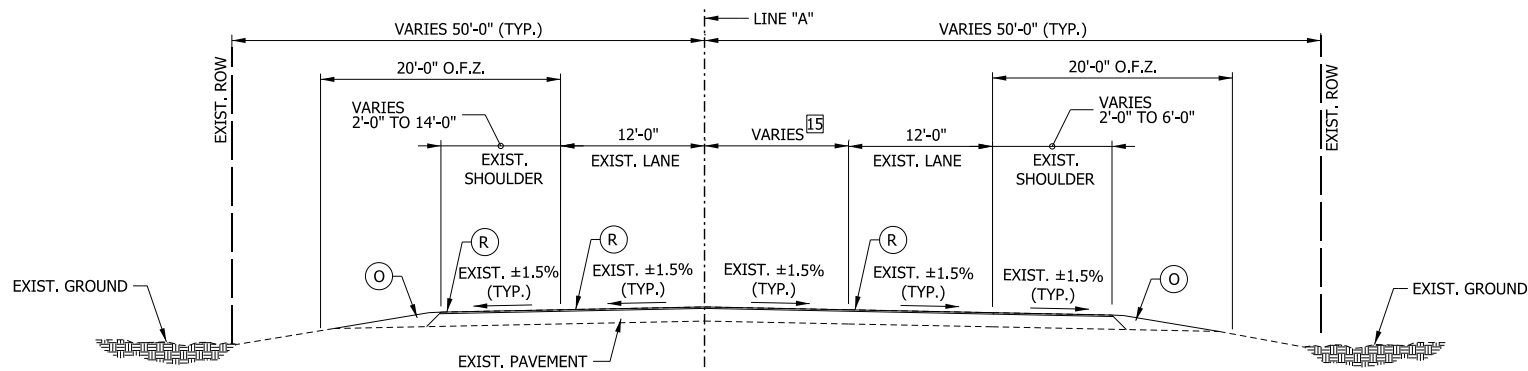


TYPICAL SUPERELEVATED FULL DEPTH PAVEMENT RAMP SECTION

STA. 2+89.36 "PR-SWC" TO 3+70.00 "PR-SWC" (emax = 7.6%)
 STA. 1+85.92 "PR-SWL" TO 4+29.01 "PR-SWL" (emax = 7.4%)
 STA. 3+47.03 "PR-SEL" TO 5+25.00 "PR-SEL" (emax = 7.4%)
 STA. 3+42.65 "PR-NWL" TO 5+05.00 "PR-NWL" (emax = 7.4%)
 STA. 1+98.06 "PR-NEL" TO 4+27.10 "PR-NEL" (emax = 7.4%)
 STA. 3+44.22 "PR-NEC" TO 6+46.67 "PR-NEC" (emax = 8.0%)

LEGEND

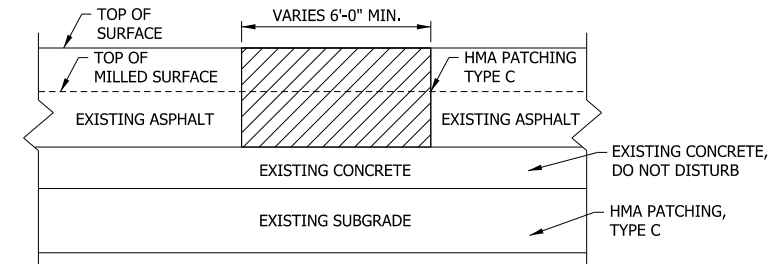
- (D1) 140 #/SYD QC/QA-HMA, 2, 64, SURFACE, 9.5 MM ON
220 #/SYD QC/QA-HMA, 2, 64, SURFACE, 12.5 MM ON
6" COMPACTED AGGREGATE NO. 53, BASE ON
SUBGRADE TREATMENT TYPE III
- (K) 165 #/SYD QC/QA-HMA, 3, 70, SURFACE, 9.5 mm ON
275 #/SYD QC/QA-HMA, 3, 70, INTERMEDIATE, 19.0 mm ON
330 #/SYD QC/QA-HMA, 3, 64, BASE, 19.0 mm ON
330 #/SYD QC/QA-HMA, 3, 64, BASE, 19.0 mm ON
300 #/SYD QC/QA-HMA, 4, 76, INTERMEDIATE, 19.0 mm - OG ON
4" COMPACTED AGGREGATE NO. 53 ON
SUBGRADE TREATMENT TYPE 1D
- (R) 165 #/SYD QC/QA-HMA, 3, 70, SURFACE, 9.5 mm ON
1.5" EXISTING MILLED PAVEMENT
- (O) COMPACTED AGGREGATE NO. 53
- (U) UNDERDRAIN
- (15) MOD. COMBINED CONCRETE CURB & GUTTER
- (16) COMBINED CONCRETE CURB & GUTTER, TYPE B
- (21) CONCRETE CENTER CURB, TYPE A, W/ MILLED CORRUGATIONS
- (22) CONCRETE CENTER CURB, TYPE D
- (26) SODDING, NURSERY



TYPICAL SECTION - RESURFACE SECTION

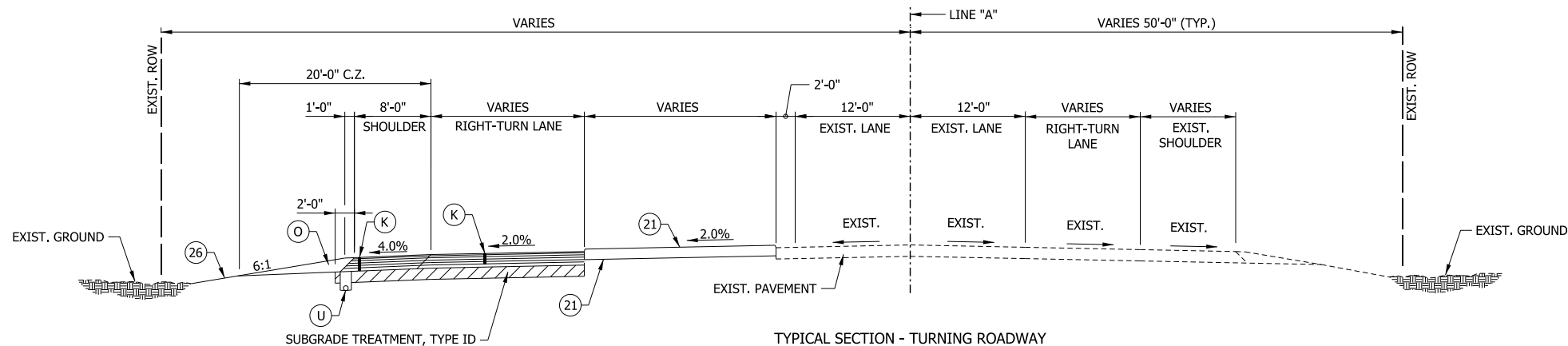
STA. 0+00.00 "A" TO 8+83.45 "A"

(15) EQUALS 0'-0" FROM STA. 0+00.00 "A" TO 5+57.00 "A"
 VARIES FROM 0'-0" TO 12'-0" FROM STA. 5+57.00 "A" TO 7+63.00 "A"
 EQUALS 12'-0" FROM STA. 7+63 "A" TO 8+83.45 "A"



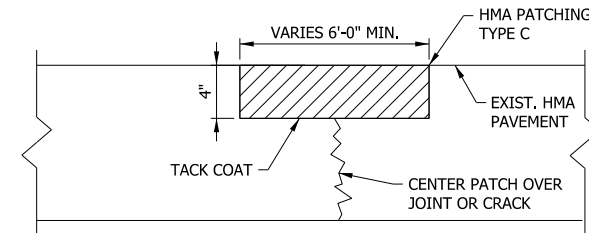
TYPICAL FULL DEPTH HMA PATCH

NOT TO SCALE



TYPICAL SECTION - TURNING ROADWAY

STA. 10+49.30 "A" TO 11+89.49 "A"
 (FOR MORE DETAIL OF TURNING ROADWAY SEE CONSTRUCTION DETAILS)



TYPICAL PARTIAL DEPTH HMA PATCH

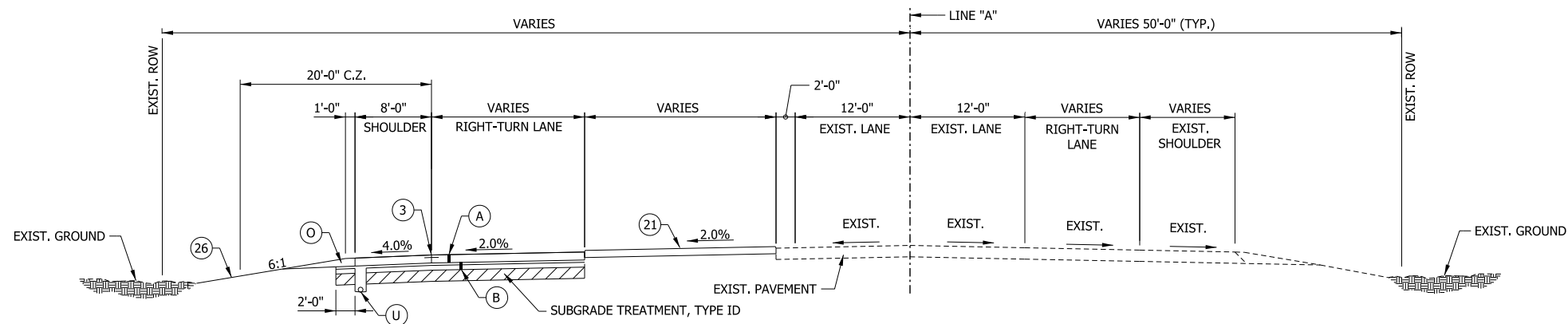
NOT TO SCALE

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE _____	DRAWN: JWM _____	
CHECKED: LDW _____	CHECKED: MAE _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
HMA ALTERNATIVE

HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	1400090
SURVEY BOOK	SHEETS
	9 of 346
CONTRACT	PROJECT
R-37820	1400090



TYPICAL SECTION - TURNING ROADWAY
 STA. 10+49.30 "A" TO 11+89.49 "A"
 (FOR MORE DETAIL OF TURNING ROADWAY SEE CONSTRUCTION DETAILS)

LEGEND

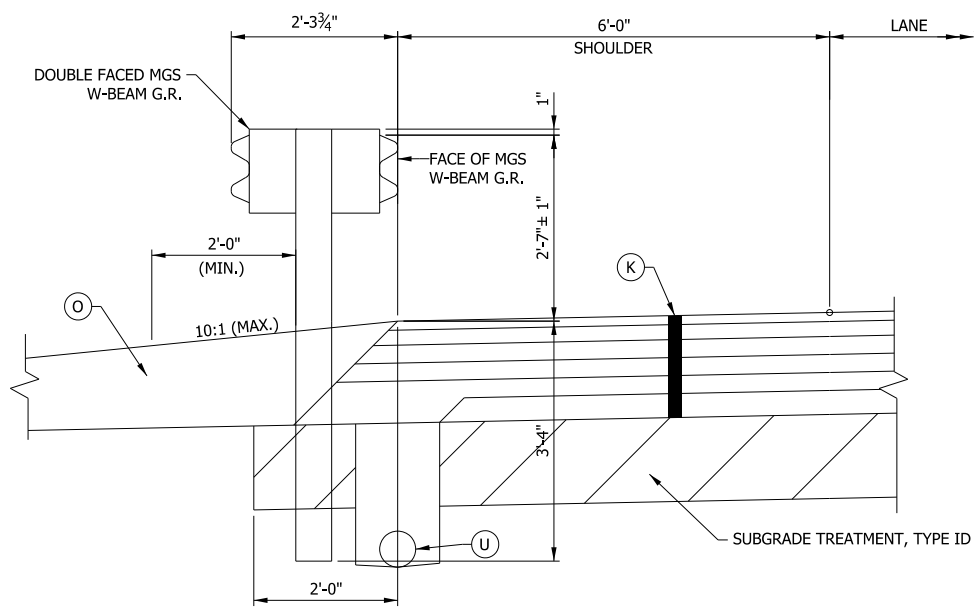
- (D1) 140 #/SYD QC/QA-HMA, 2, 64, SURFACE, 9.5 MM ON 220 #/SYD QC/QA-HMA, 2, 64, SURFACE, 12.5 MM ON 6" COMPACTED AGGREGATE NO. 53, BASE ON SUBGRADE TREATMENT TYPE III
- (A) 10" QC/QA-PCCP WITH D-1 JOINTS SPACED AT 15' WITH 1.5" DIAMETER DOWEL BARS SPACED AT 12"
- (B) SUBBASE FOR PCCP (3" COMPACTED AGGREGATE, NO. 8 DRAINAGE LAYER ON 6" COMPACTED AGGREGATE NO. 53)
- (R) HMA RESURFACE
- (O) COMPACTED AGGREGATE NO. 53
- (U) UNDERDRAIN
- (3) LONGITUDINAL JOINT OR LONGITUDINAL CONSTR. JOINT
- (14) INTEGRAL CONCRETE CURB
- (15) MOD. COMBINED CONCRETE CURB & GUTTER
- (21) CONCRETE CENTER CURB, TYPE A, W/ MILLED CORRUGATIONS
- (22) CONCRETE CENTER CURB, TYPE D
- (26) SODDING, NURSERY

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MAE _____	DRAWN: _____ JWM _____	
CHECKED: _____ LDW _____	CHECKED: _____ MAE _____	

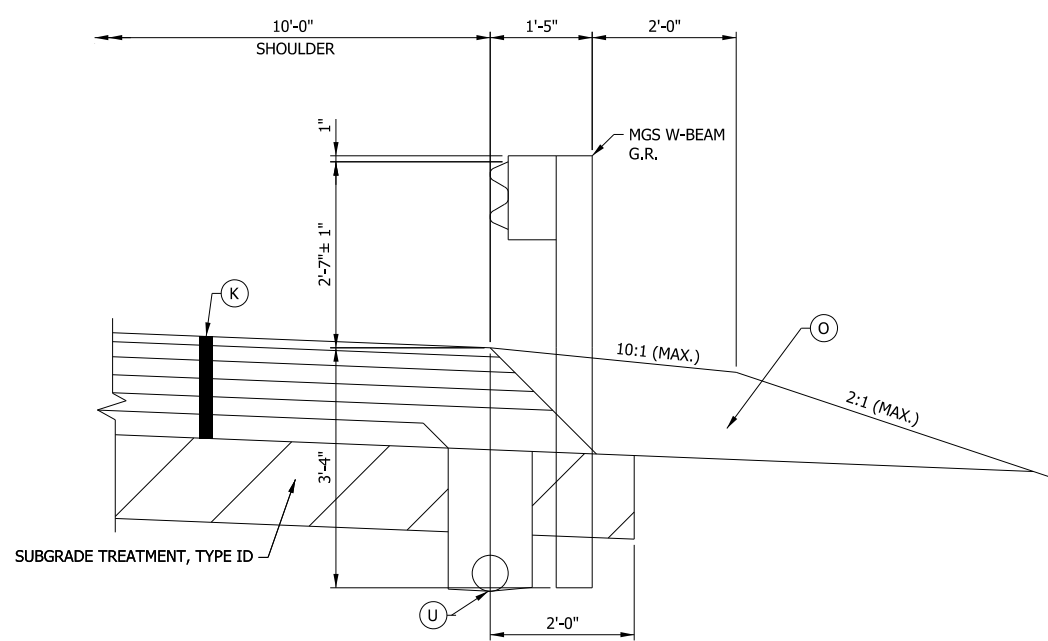
INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
PCCP ALTERNATIVE

HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 10 of 346
CONTRACT R-37820	PROJECT 1400090



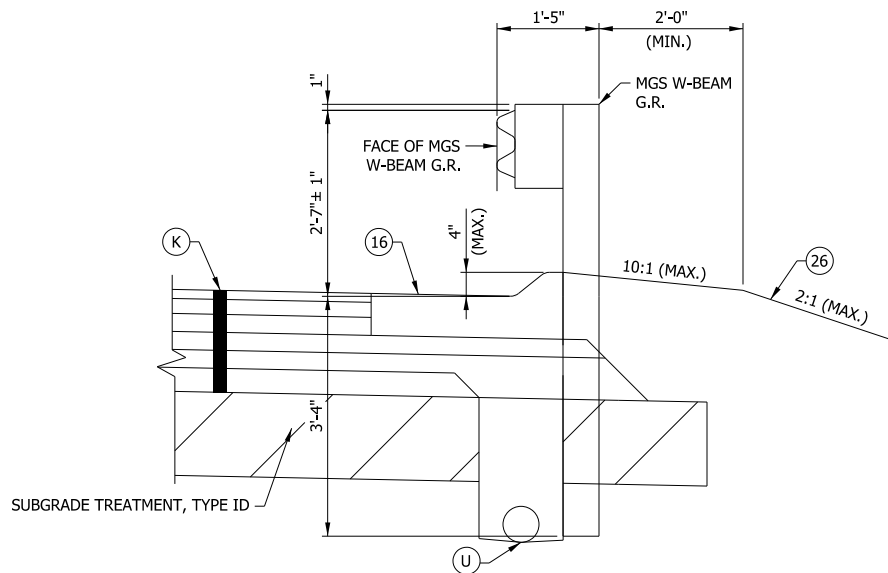
**DOUBLE FACED MGS GUARDRAIL DETAIL
MEDIAN SHOULDER**
SCALE: N.T.S.



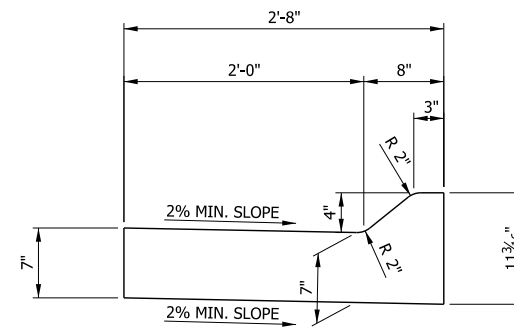
**MGS GUARDRAIL DETAIL
OUTSIDE SHOULDER**
SCALE: N.T.S.

LEGEND

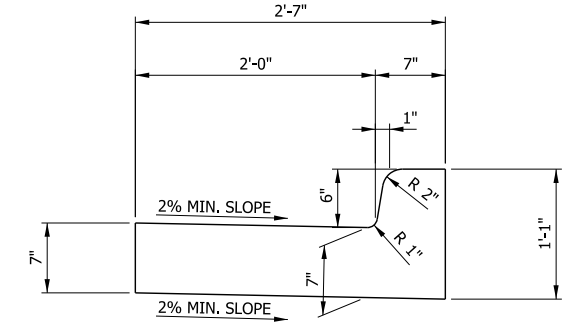
- (D1) 140 #/SYD QC/QA-HMA, 2, 64, SURFACE, 9.5 MM ON
220 #/SYD QC/QA-HMA, 2, 64, SURFACE, 12.5 MM ON
6" COMPACTED AGGREGATE NO. 53, BASE ON
SUBGRADE TREATMENT TYPE III
- (K) 165 #/SYD QC/QA-HMA, 3, 70, SURFACE, 9.5 mm ON
275 #/SYD QC/QA-HMA, 3, 70, INTERMEDIATE, 19.0 mm ON
330 #/SYD QC/QA-HMA, 3, 64, BASE, 19.0 mm ON
300 #/SYD QC/QA-HMA, 4, 76, INTERMEDIATE, 19.0 mm - OG ON
4" COMPACTED AGGREGATE NO. 53 ON
SUBGRADE TREATMENT TYPE 1D
- (O) COMPACTED AGGREGATE NO. 53
- (U) UNDERDRAIN
- (15) MOD. COMBINED CONCRETE CURB & GUTTER
- (16) MOD. COMBINED CONCRETE CURB & GUTTER, TYPE B
- (22) CONCRETE CENTER CURB, TYPE D
- (26) SODDING, NURSERY



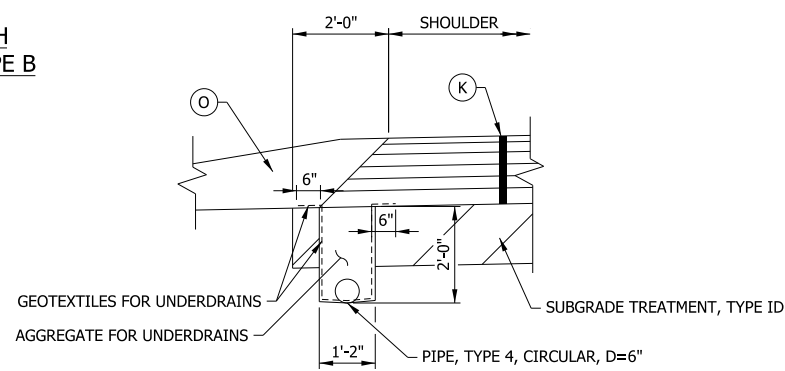
**MGS GUARDRAIL DETAIL WITH
CONCRETE CURB & GUTTER, TYPE B**
SCALE: N.T.S.



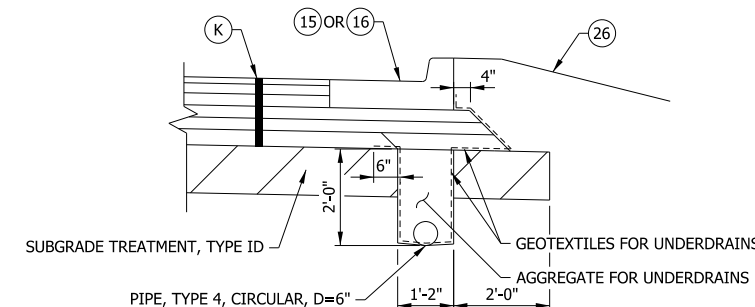
MODIFIED COMBINED CONCRETE CURB AND GUTTER, TYPE B DETAIL
SCALE: N.T.S.



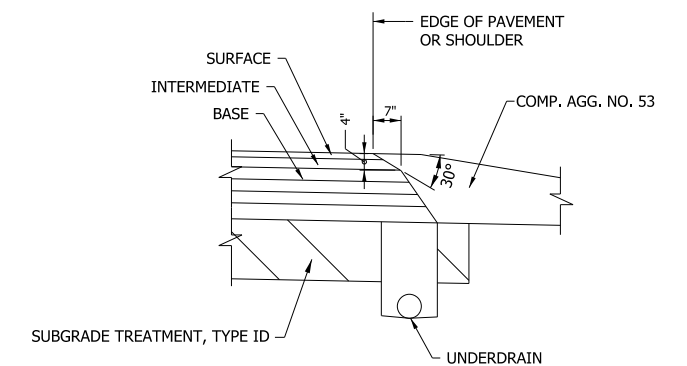
MODIFIED COMBINED CONCRETE CURB AND GUTTER DETAIL
SCALE: N.T.S.



**UNDERDRAIN DETAIL FOR FULL DEPTH HMA PAVEMENT WITH
FULL DEPTH HMA SHOULDER**
SCALE: N.T.S.



**UNDERDRAIN DETAIL FOR FULL DEPTH HMA PAVEMENT WITH
CONCRETE CURB & GUTTER**
SCALE: N.T.S.



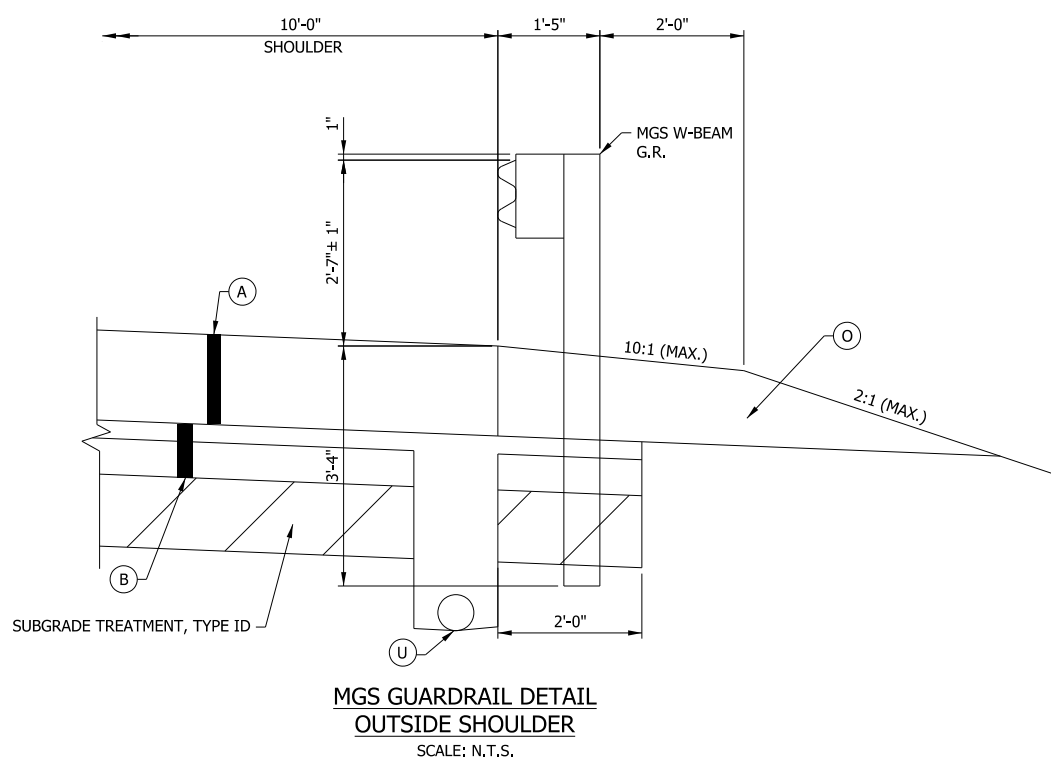
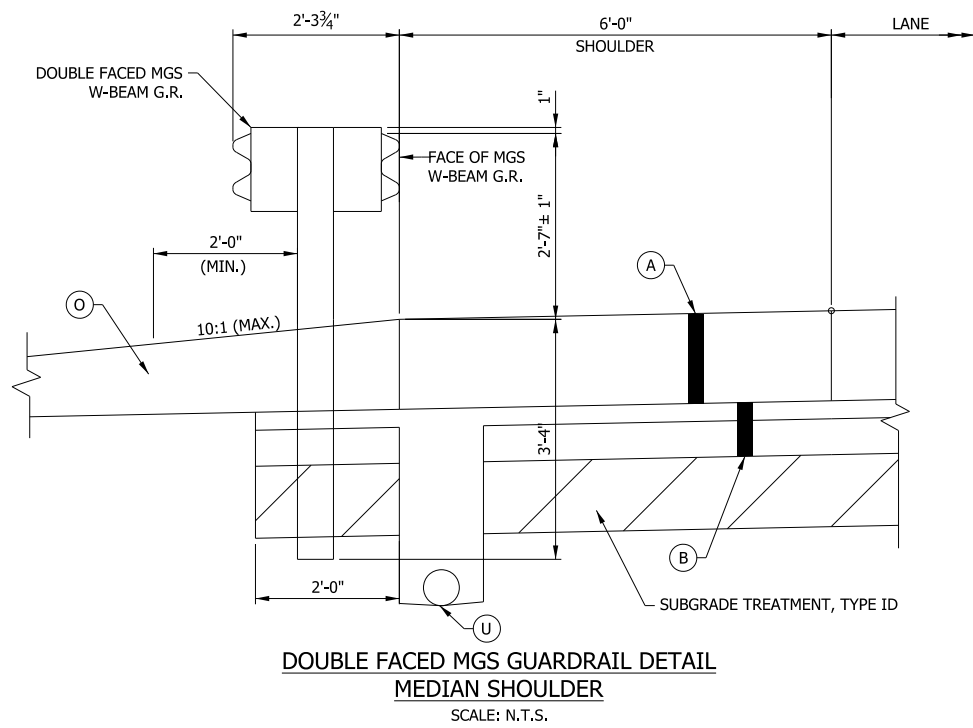
SAFETY EDGE - HMA PAVEMENT
SCALE: N.T.S.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

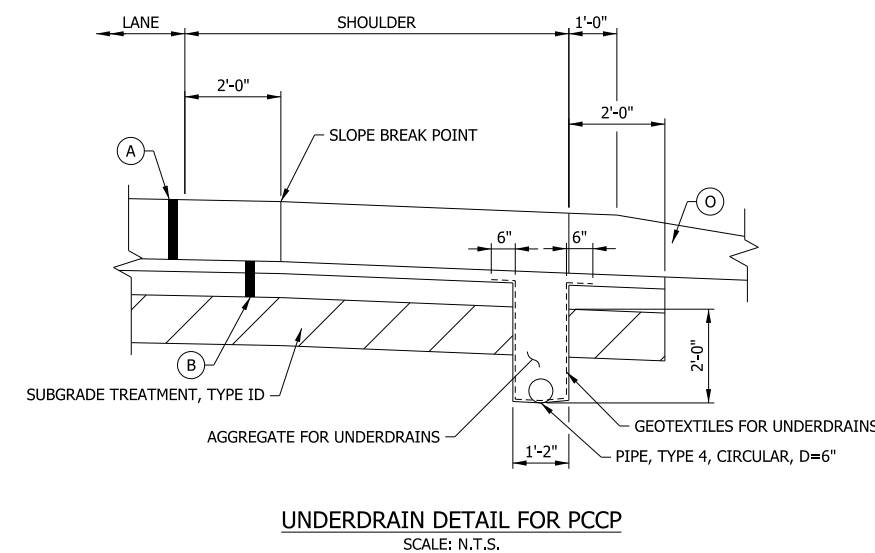
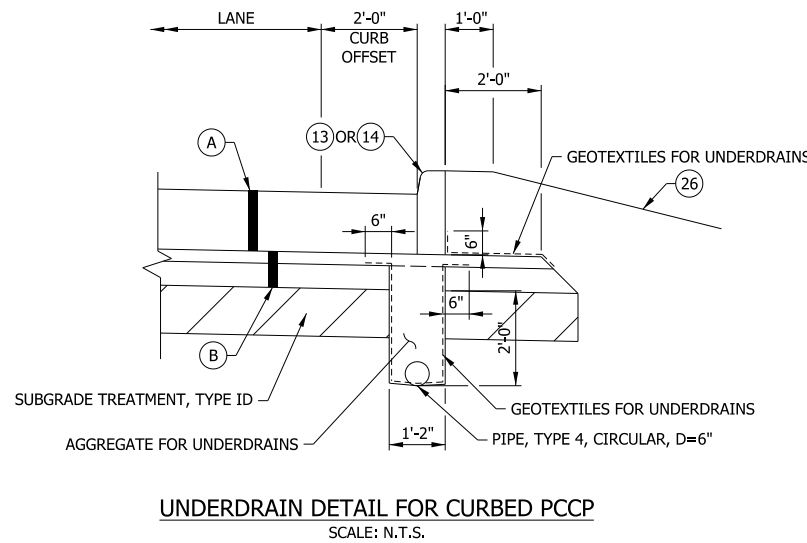
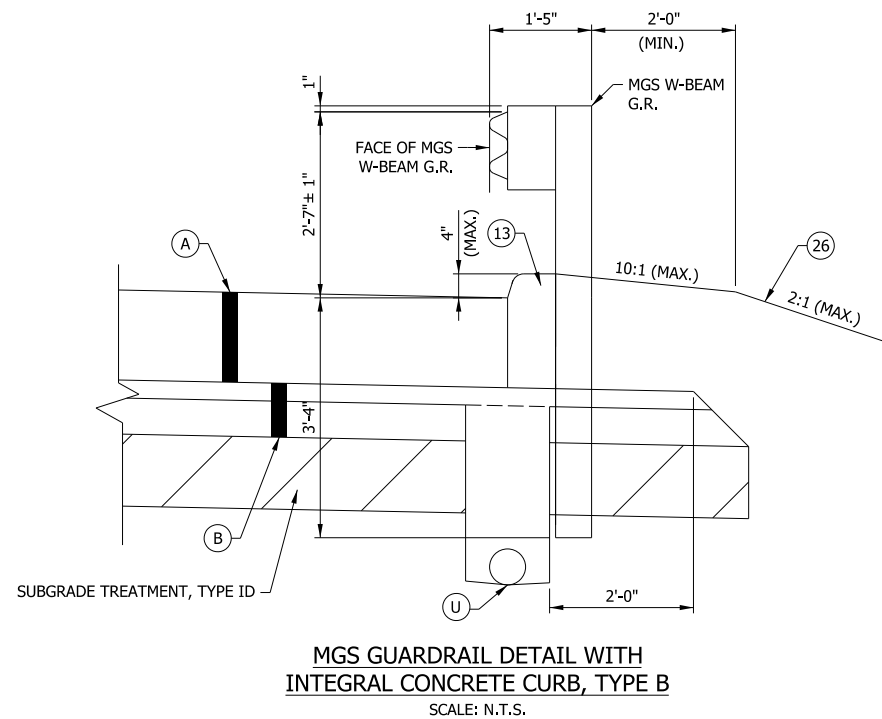
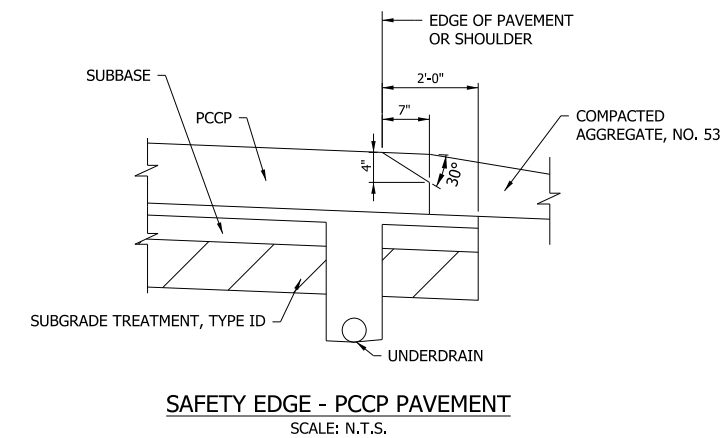
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION
HMA ALTERNATIVE DETAILS**

HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 11 of 346
CONTRACT R-37820	PROJECT 1400090



- LEGEND**
- (D1) 140 #/SYD QC/QA-HMA, 2, 64, SURFACE, 9.5 MM ON 220 #/SYD QC/QA-HMA, 2, 64, SURFACE, 12.5 MM ON 6" COMPACTED AGGREGATE NO. 53, BASE ON SUBGRADE TREATMENT TYPE III
 - (A) 10" QC/QA-PCCP WITH D-1 JOINTS SPACED AT 15' WITH 1.5" DIAMETER DOWEL BARS SPACED AT 12"
 - (B) SUBBASE FOR PCCP (3" COMPACTED AGGREGATE, NO. 8 DRAINAGE LAYER ON 6" COMPACTED AGGREGATE NO. 53)
 - (O) COMPACTED AGGREGATE NO. 53
 - (U) UNDERDRAIN
 - (13) INTEGRAL CONCRETE CURB, TYPE B
 - (14) INTEGRAL CONCRETE CURB
 - (22) CONCRETE CENTER CURB, TYPE D
 - (26) SODDING, NURSERY

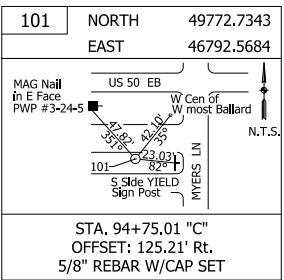
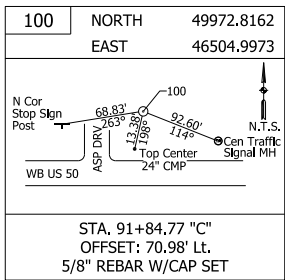
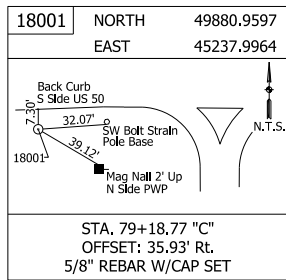
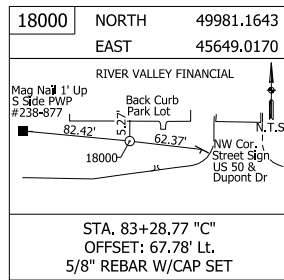
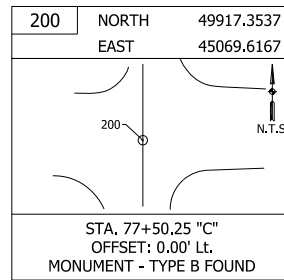


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

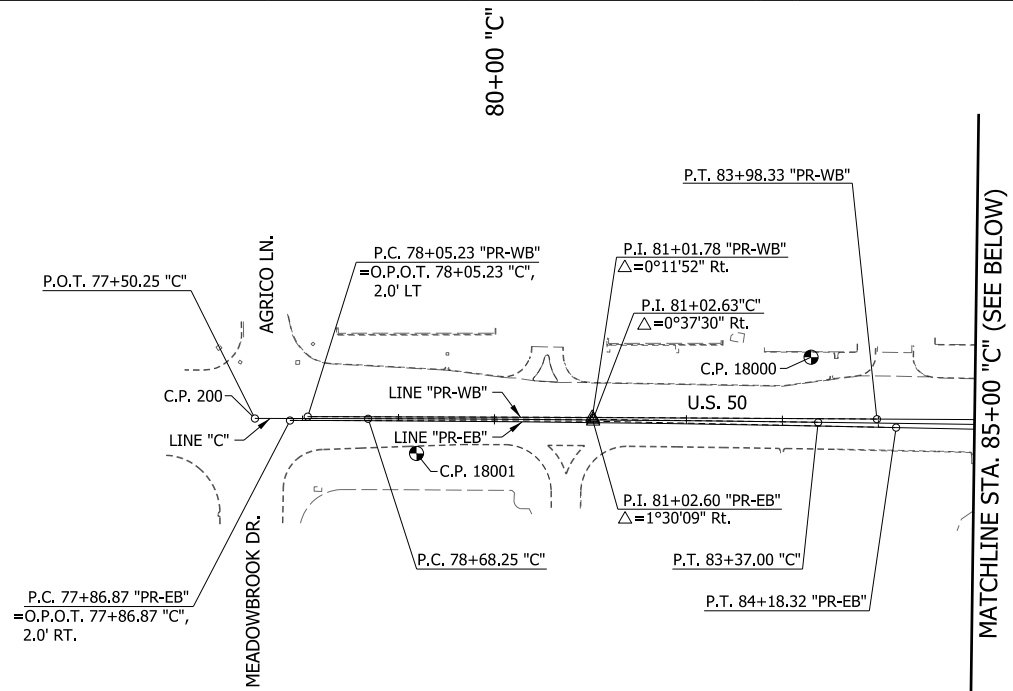
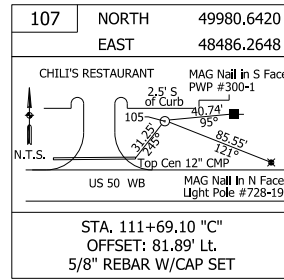
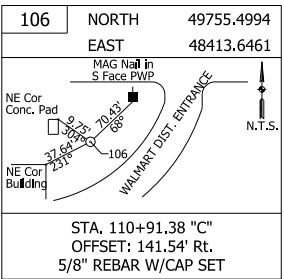
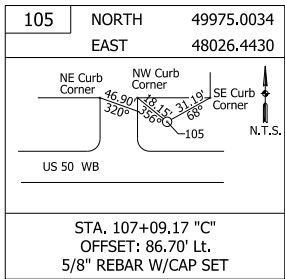
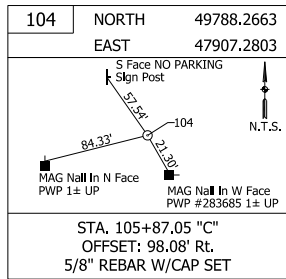
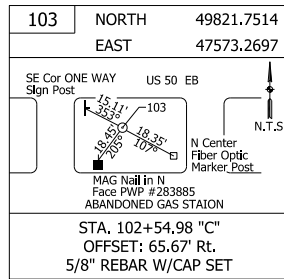
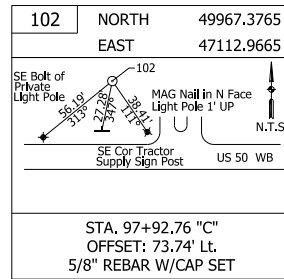
TYPICAL SECTION
PCCP ALTERNATIVE DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	1400090
SURVEY BOOK	SHEETS
	12 of 346
CONTRACT	PROJECT
R-37820	1400090



TBM NO. 1 - ELEV. 590.053 (NAVD88)
SOUTHERN MOST BOLT OF SIGNAL STRAIN POLE
NORTHWEST CORNER OF U.S. 50 (TIPTON STREET)
AND MYERS LANE. STA. 94+78.15 "C", 73.95' LT.

TBM NO. 2 - ELEV. 591.436 (NAVD88)
SOUTHEAST FLANGE BOLT FIRE HYDRANT, NORTH
SIDE OF U.S. 50, APPROXIMATELY 290 FEET WEST
OF END OF BRIDGE OVER SANDY BRANCH CREEK.
STA. 104+70.56 "C", 65.21' LT.



CURVE DATA
P.I. 81+02.63 "C"
 $\Delta=0^{\circ}37'30"$ Rt.
D=0^{\circ}08'00"
T=234.38'
L=468.75'
R=42,971.83'
E=0.64'
BRG. IN=S89^{\circ}51'08"E
BRG. OUT=S89^{\circ}13'38"E

CURVE DATA
P.I. 81+01.78 "PR-WB"
 $\Delta=0^{\circ}11'52"$ Rt.
D=0^{\circ}02'00"
T=296.55'
L=593.10'
R=171,887.34'
E=0.26'
BRG. IN=S89^{\circ}51'08"E
BRG. OUT=S89^{\circ}39'16"E

CURVE DATA
P.I. 81+02.60 "PR-EB"
 $\Delta=1^{\circ}30'09"$ Rt.
D=0^{\circ}10'00"
T=315.73'
L=631.45'
R=34,377.48'
E=1.45'
BRG. IN=S89^{\circ}51'08"E
BRG. OUT=S88^{\circ}47'59"E

MATCHLINE STA. 85+00 "C" (SEE ABOVE)

MATCHLINE STA. 115+00 "C"

CURVE DATA
P.I. 105+15.01 "C"
 $\Delta=2^{\circ}04'30"$ Lt.
D=0^{\circ}30'00"
T=207.52'
L=415.00'
R=11,459.16'
E=1.88'
BRG. IN=S89^{\circ}13'38"E
BRG. OUT=N88^{\circ}41'52"E

CURVE DATA
P.I. 105+14.13 "PR-WB"
 $\Delta=1^{\circ}38'52"$ Lt.
D=0^{\circ}12'00"
T=938.55'
L=823.85'
R=28,647.89'
E=2.96'
BRG. IN=S89^{\circ}39'16"E
BRG. OUT=N88^{\circ}41'52"E

CURVE DATA
P.I. 105+15.38 "PR-EB"
 $\Delta=2^{\circ}30'09"$ Lt.
D=0^{\circ}08'00"
T=938.55'
L=1876.81'
R=42,971.83'
E=10.25'
BRG. IN=S88^{\circ}47'59"E
BRG. OUT=N88^{\circ}41'52"E

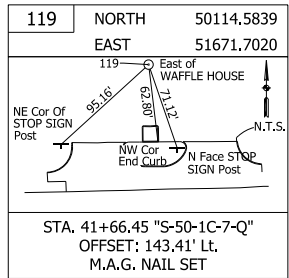
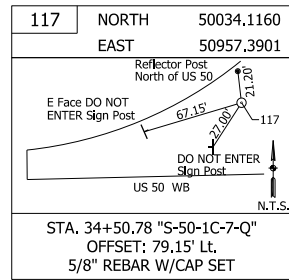
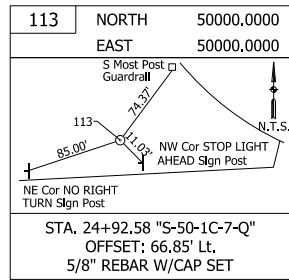
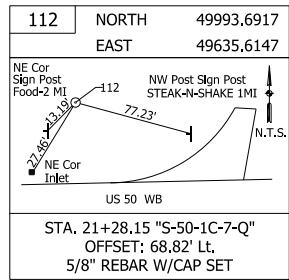
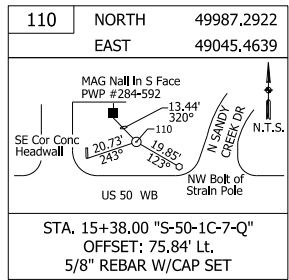
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

**EXISTING MAINLINE & S-LINE GEOMETRICS
WITH REFERENCE TIES &
TEMP. BENCH MARKS**

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	13 of 346
CONTRACT	PROJECT
R-37820	1400090

TBM NO. 5 - ELEV. 603.720 (NAVD88)
SOUTHWEST BOLT OF SOUTHWEST POST OF
OVERHEAD BOX TRUSS SIGN, APPROX. 950 FEET
EAST OF I-65. STA. 40+37.89 "S-50-IC-7-Q", 4.58' LT.



CURVE DATA - LINE "NWL"

P.I. 0+91.48 "NWL" Δ=25°12'00" RT. D=14°00'00" T=91.48' L=180.00' R=409.26' E=10.10'	P.I. 4+80.61 "NWL" Δ=110°33'00" RT. D=27°30'00" T=300.61' L=402.00' R=208.35' E=157.41'	P.I. 8+82.61 "NWL" Δ=110°33'00" RT. D=27°30'00" T=300.61' L=402.00' R=208.35' E=157.41'	P.I. 10+75.48 "NWL" Δ=25°12'00" RT. D=14°00'00" T=91.48' L=180.00' R=409.26' E=10.10'
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CURVE DATA - LINE "NWC"

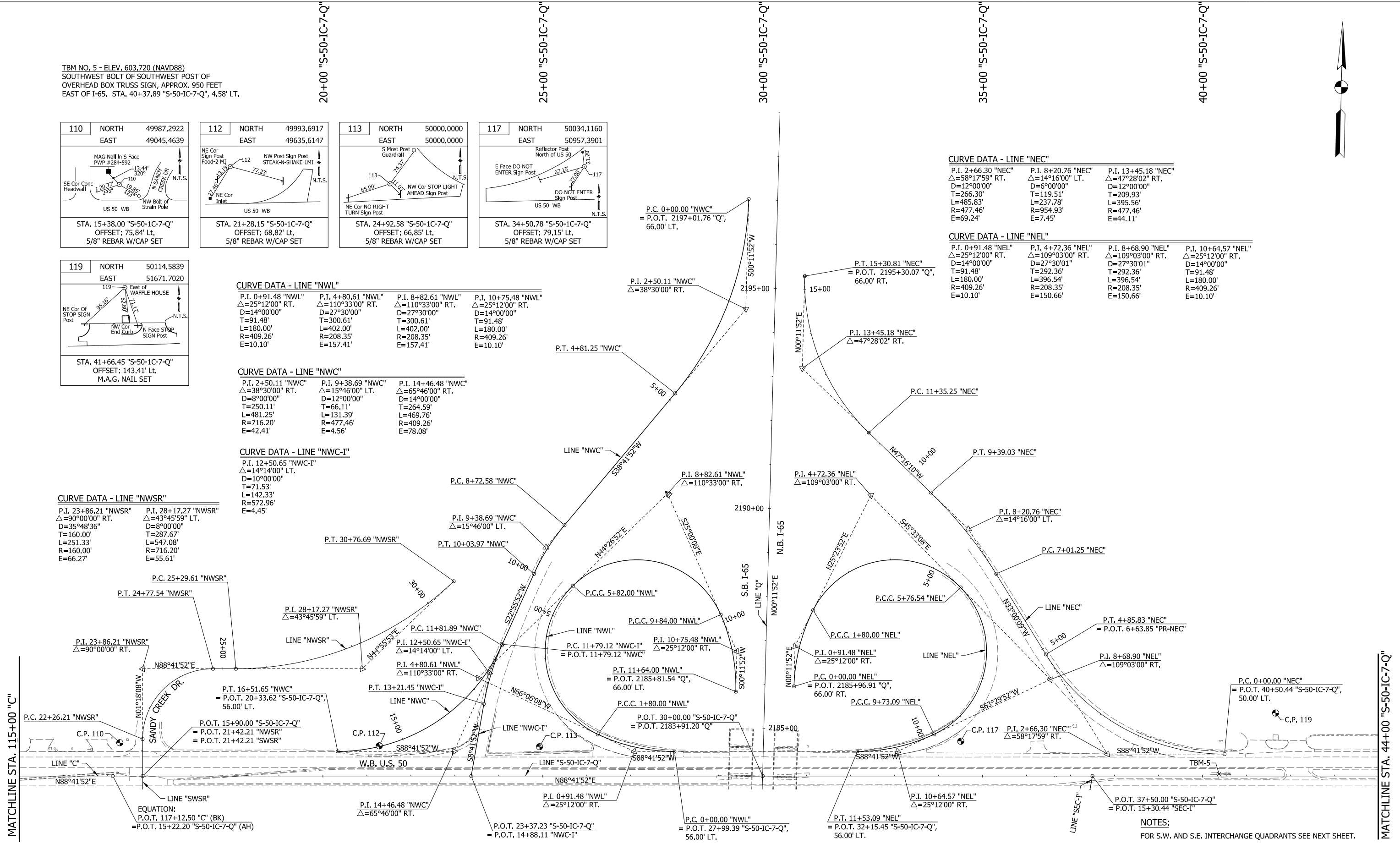
P.I. 2+50.11 "NWC" Δ=38°30'00" RT. D=8°00'00" T=250.11' L=481.25' R=716.20' E=42.41'	P.I. 9+38.69 "NWC" Δ=15°46'00" LT. D=12°00'00" T=66.11' L=131.39' R=477.46' E=4.56'	P.I. 14+46.48 "NWC" Δ=65°46'00" RT. D=14°00'00" T=264.59' L=469.76' R=409.26' E=78.08'
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CURVE DATA - LINE "NWC-I"

P.I. 12+50.65 "NWC-I" Δ=14°14'00" LT. D=10°00'00" T=71.53' L=142.33' R=572.96' E=4.45'

CURVE DATA - LINE "NWSR"

P.I. 23+86.21 "NWSR" Δ=90°00'00" RT. D=35°48'36" T=160.00' L=251.33' R=160.00' E=66.27'	P.I. 28+17.27 "NWSR" Δ=43°45'59" LT. D=8°00'00" T=287.67' L=547.08' R=716.20' E=55.61'
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CURVE DATA - LINE "NEC"

P.I. 2+66.30 "NEC" Δ=58°17'59" RT. D=12°00'00" T=266.30' L=485.83' R=477.46' E=69.24'	P.I. 8+20.76 "NEC" Δ=14°16'00" LT. D=6°00'00" T=119.51' L=237.78' R=954.93' E=7.45'	P.I. 13+45.18 "NEC" Δ=47°28'02" RT. D=12°00'00" T=209.93' L=395.56' R=477.46' E=44.11'
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CURVE DATA - LINE "NEL"

P.I. 0+91.48 "NEL" Δ=25°12'00" RT. D=14°00'00" T=91.48' L=180.00' R=409.26' E=10.10'	P.I. 4+72.36 "NEL" Δ=109°03'00" RT. D=27°30'01" T=292.36' L=396.54' R=208.35' E=150.66'	P.I. 8+68.90 "NEL" Δ=109°03'00" RT. D=27°30'01" T=292.36' L=396.54' R=208.35' E=150.66'	P.I. 10+64.57 "NEL" Δ=25°12'00" RT. D=14°00'00" T=91.48' L=180.00' R=409.26' E=10.10'
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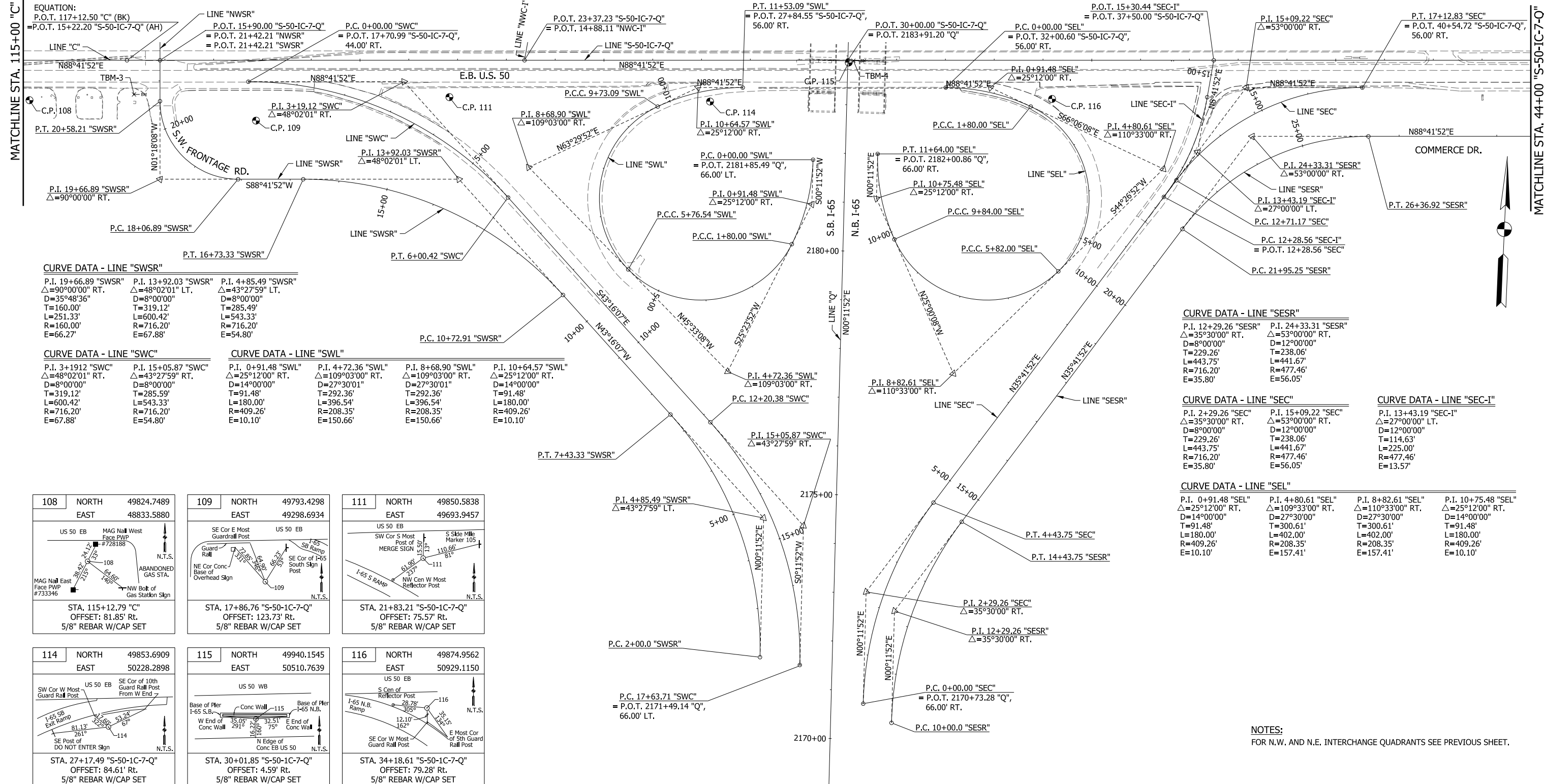
NOTES:
FOR S.W. AND S.E. INTERCHANGE QUADRANTS SEE NEXT SHEET.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

EXISTING MAINLINE & S-LINE GEOMETRICS
WITH REFERENCE TIES &
TEMP. BENCH MARKS

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-37820	1400090



CURVE DATA - LINE "SWSR"

P.I. 19+66.89 "SWSR" Δ=90°00'00" RT. D=35°48'36" T=160.00' L=251.33' R=160.00' E=66.27'	P.I. 13+92.03 "SWSR" Δ=48°02'01" LT. D=8°00'00" T=319.12' L=600.42' R=716.20' E=67.88'	P.I. 4+85.49 "SWSR" Δ=43°27'59" RT. D=8°00'00" T=285.49' L=543.33' R=208.35' E=10.10'
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CURVE DATA - LINE "SWC"

P.I. 3+19.12 "SWC" Δ=48°02'01" RT. D=8°00'00" T=319.12' L=600.42' R=716.20' E=67.88'	P.I. 15+05.87 "SWC" Δ=43°27'59" RT. D=8°00'00" T=285.49' L=543.33' R=208.35' E=10.10'
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CURVE DATA - LINE "SWL"

P.I. 0+91.48 "SWL" Δ=25°12'00" RT. D=14°00'00" T=292.36' L=396.54' R=208.35' E=150.66'	P.I. 4+72.36 "SWL" Δ=109°03'00" RT. D=27°30'01" T=292.36' L=396.54' R=208.35' E=150.66'	P.I. 8+68.90 "SWL" Δ=109°03'00" RT. D=27°30'01" T=292.36' L=396.54' R=208.35' E=150.66'	P.I. 10+64.57 "SWL" Δ=25°12'00" RT. D=14°00'00" T=292.36' L=396.54' R=208.35' E=150.66'
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CURVE DATA - LINE "SESR"

P.I. 12+29.26 "SESR" Δ=35°30'00" RT. D=8°00'00" T=229.26' L=443.75' R=716.20' E=35.80'	P.I. 24+33.31 "SESR" Δ=53°00'00" RT. D=12°00'00" T=238.06' L=441.67' R=477.46' E=56.05'
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CURVE DATA - LINE "SEC"

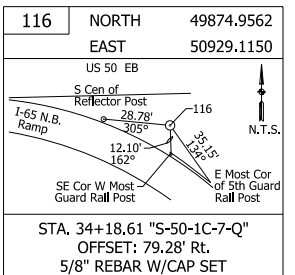
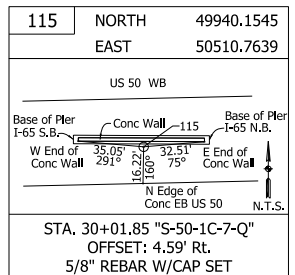
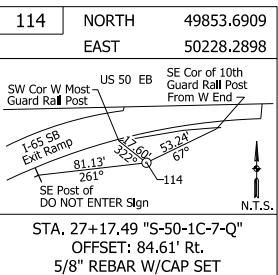
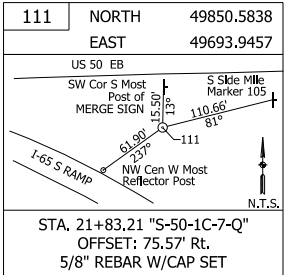
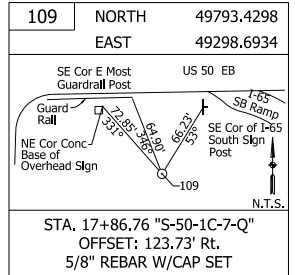
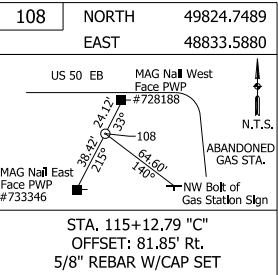
P.I. 2+29.26 "SEC" Δ=35°30'00" RT. D=8°00'00" T=229.26' L=443.75' R=716.20' E=35.80'	P.I. 15+09.22 "SEC" Δ=53°00'00" RT. D=12°00'00" T=238.06' L=441.67' R=477.46' E=56.05'
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CURVE DATA - LINE "SEC-I"

P.I. 13+43.19 "SEC-I" Δ=27°00'00" LT. D=12°00'00" T=114.63' L=225.00' R=477.46' E=13.57'

CURVE DATA - LINE "SEL"

P.I. 0+91.48 "SEL" Δ=25°12'00" RT. D=14°00'00" T=91.48' L=180.00' R=409.26' E=10.10'	P.I. 4+80.61 "SEL" Δ=109°33'00" RT. D=27°30'00" T=300.61' L=402.00' R=208.35' E=157.41'	P.I. 8+82.61 "SEL" Δ=110°33'00" RT. D=27°30'00" T=300.61' L=402.00' R=208.35' E=157.41'	P.I. 10+75.48 "SEL" Δ=25°12'00" RT. D=14°00'00" T=91.48' L=180.00' R=409.26' E=10.10'
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TBM NO. 3 - ELEV. 594.633 (NAVD88)
NORTHWEST BOLT OF SIGNAL STRAIN POLE
SOUTHWEST CORNER OF U.S. 50 (TIPTON STREET)
AND CLOVERLEAF DR.
STA. 15+36.69 "S-50-IC-7-Q", 70.09' RT.

TBM NO. 4 - ELEV. 597.694 (NAVD88)
CUT "X" TOP U.S. 50 CONCRETE MEDIAN
BARRIER WALL, 23' WEST OF NORTH BOUND
I-65 BRIDGE PIER.
STA. 30+11.27 "S-50-IC-7-Q", 0.99' RT.

20+00 "S-50-IC-7-Q"

25+00 "S-50-IC-7-Q"

30+00 "S-50-IC-7-Q"

35+00 "S-50-IC-7-Q"

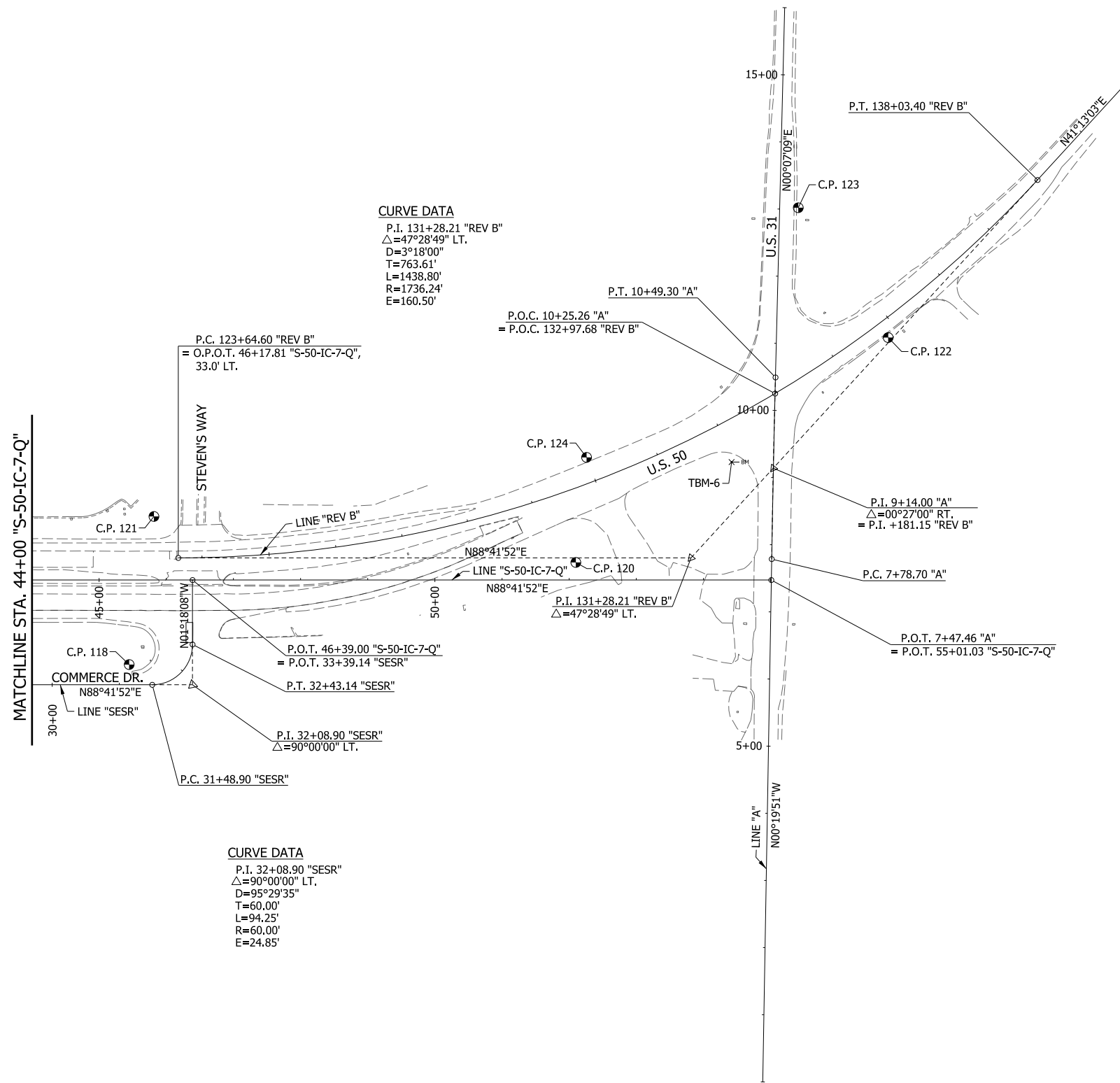
40+00 "S-50-IC-7-Q"

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

EXISTING MAINLINE & S-LINE GEOMETRICS
WITH REFERENCE TIES &
TEMP. BENCH MARKS

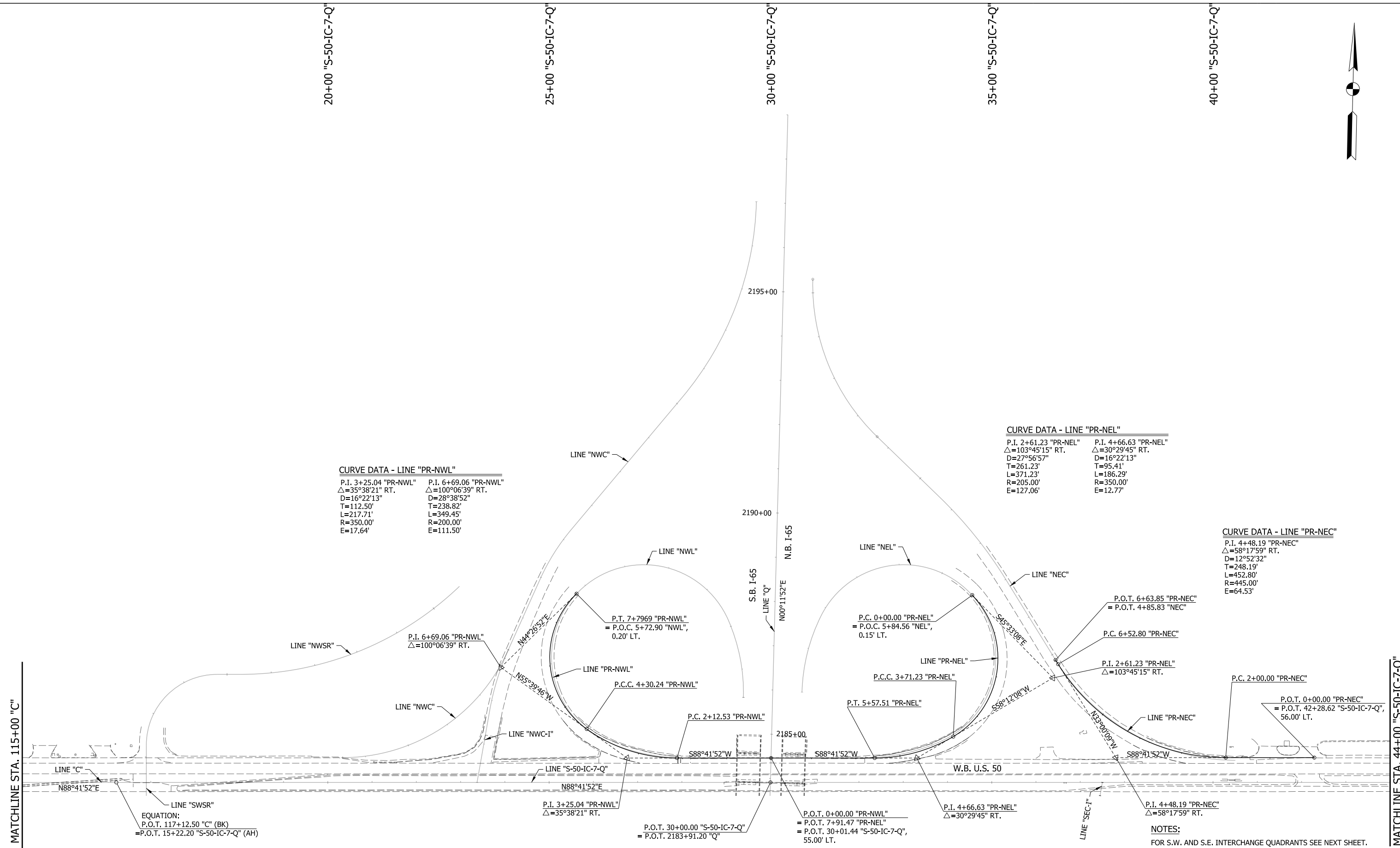
HORIZONTAL SCALE 1" = 100'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 15 of 346
CONTRACT R-37820	PROJECT 1400090



TBM NO. 6 - ELEV. 626.457 (NAVD88)
 NORTH MOST BOLT OF SIGNAL STRAIN POLE
 SOUTHWEST CORNER OF U.S. 50 (TIPTON STREET)
 AND U.S. 31. STA. 131+93.17 "REV B", 57.65' RT.

<p>118 NORTH 49854.0510 EAST 52055.9236</p> <p>STA. 45+44.66 "S-50-1C-7-Q" OFFSET: 125.78' Rt. 5/8" REBAR W/CAP SET</p>	<p>120 NORTH 50021.1469 EAST 52717.5120</p> <p>STA. 52+09.87 "S-50-1C-7-Q" OFFSET: 26.24' Lt. 5/8" REBAR W/CAP SET</p>	<p>121 NORTH 50075.3497 EAST 52087.7805</p> <p>STA. 45+81.53 "S-50-1C-7-Q" OFFSET: 94.73' Lt. 5/8" REBAR W/CAP SET</p>	<p>122 NORTH 50366.5279 EAST 53174.9049</p> <p>STA. 134+82.74 "REV B" OFFSET: 24.56' Rt. 5/8" REBAR W/CAP SET</p>
<p>123 NORTH 50556.7801 EAST 53036.6268</p> <p>STA. 13+02.76 "A" OFFSET: 27.59' Rt. 5/8" REBAR W/CAP SET</p>	<p>124 NORTH 50177.9617 EAST 52729.9187</p> <p>STA. 52+25.84 "S-50-1C-7-Q" OFFSET: 182.73' Lt. 5/8" REBAR W/CAP SET</p>		

RECOMMENDED FOR APPROVAL _____ DESIGNED: MAE DRAWN: JWM CHECKED: LDW CHECKED: MAE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
		1" = 100'	
	EXISTING MAINLINE & S-LINE GEOMETRICS WITH REFERENCE TIES & TEMP. BENCH MARKS	VERTICAL SCALE	DESIGNATION
		N/A	1400090
		SURVEY BOOK	SHEETS
		CONTRACT R-37820	16 of 346
			PROJECT 1400090



CURVE DATA - LINE "PR-NWL"

P.I. 3+25.04 "PR-NWL" Δ=35°38'21" RT. D=16°22'13" T=112.50' L=217.71' R=350.00' E=17.64'	P.I. 6+69.06 "PR-NWL" Δ=100°06'39" RT. D=28°38'52" T=238.82' L=349.45' R=200.00' E=111.50'
------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------

CURVE DATA - LINE "PR-NEL"

P.I. 2+61.23 "PR-NEL" Δ=103°45'15" RT. D=27°56'57" T=261.23' L=371.23' R=205.00' E=127.06'	P.I. 4+66.63 "PR-NEL" Δ=30°29'45" RT. D=16°22'13" T=95.41' L=186.29' R=350.00' E=12.77'
--------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------

CURVE DATA - LINE "PR-NEC"

P.I. 4+48.19 "PR-NEC" Δ=58°17'59" RT. D=12°52'32" T=248.19' L=452.80' R=445.00' E=64.53'

EQUATION:
P.O.T. 117+12.50 "C" (BK)
= P.O.T. 15+22.20 "S-50-IC-7-Q" (AH)

P.O.T. 30+00.00 "S-50-IC-7-Q"
= P.O.T. 2183+91.20 "Q"

P.O.T. 0+00.00 "PR-NWL"
= P.O.T. 7+91.47 "PR-NEL"
= P.O.T. 30+01.44 "S-50-IC-7-Q",
55.00' LT.

P.I. 4+66.63 "PR-NEL"
Δ=30°29'45" RT.

NOTES:
FOR S.W. AND S.E. INTERCHANGE QUADRANTS SEE NEXT SHEET.

MATCHLINE STA. 115+00 "C"

MATCHLINE STA. 44+00 "S-50-IC-7-Q"

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA DEPARTMENT OF TRANSPORTATION

**PROPOSED INTERCHANGE GEOMETRICS
U.S. 50 @ I-65**

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 17 of 346
CONTRACT R-37820	PROJECT 1400090

MATCHLINE STA. 115+00 "C"

MATCHLINE STA. 44+00 "S-50-IC-7-Q"

EQUATION:
P.O.T. 117+12.50 "C" (BK)
= P.O.T. 15+22.20 "S-50-IC-7-Q" (AH)

LINE "C"
N88°41'52"E

P.O.T. 0+00.00 "PR-SWC"
= P.O.T. 17+08.42 "S-50-IC-7-Q",
56.00' RT.

P.I. 3+11.88 "PR-SWC"
Δ=36°01'22" RT.

P.I. 4+59.44 "PR-SWL"
Δ=34°19'19" RT.

P.O.T. 7+90.61 "PR-SWL"
= P.O.T. 0+00.00 "PR-SEL"
= P.O.T. 29+98.56 "S-50-IC-7-Q",
66.00' RT.

P.O.T. 30+00.00 "S-50-IC-7-Q"
= P.O.T. 2183+91.20 "Q"

P.I. 3+20.66 "PR-SEL"
Δ=33°00'58" RT.

P.C. 1+24.93 "PR-SWC"

P.I. 2+44.00 "PR-SWL"
Δ=99°55'41" RT.

P.T. 5+55.22 "PR-SWL"

P.C. 2+16.93 "PR-SEL"

P.T. 4+86.44 "PR-SWC"
= P.O.C. 4+24.75 "SWC",
0.43' LT.

P.C.C. 3+57.54 "PR-SWL"

P.C.C. 4+18.61 "PR-SEL"

CURVE DATA - LINE "PR-SEL"

P.I. 3+20.66 "PR-SEL" Δ=33°00'58" RT. D=16°22'13" T=103.73' L=201.68' R=350.00' E=15.05'	P.I. 6+72.61 "PR-SEL" Δ=102°44'02" RT. D=28°13'28" T=253.99' L=363.99' R=203.00' E=122.15'
------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------

CURVE DATA - LINE "PR-SWC"

P.I. 3+11.88 "PR-SWC" Δ=36°01'22" RT. D=9°57'52" T=186.95' L=361.51' R=575.00' E=29.63'

CURVE DATA - LINE "PR-SWL"

P.I. 2+44.00 "PR-SWL" Δ=99°55'41" RT. D=27°56'57" T=244.00' L=357.54' R=205.00' E=113.69'	P.I. 4+59.44 "PR-SWL" Δ=34°19'19" RT. D=17°21'44" T=101.91' L=197.68' R=330.00' E=15.38'
-------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------

20+00 "S-50-IC-7-Q"

25+00 "S-50-IC-7-Q"

30+00 "S-50-IC-7-Q"

35+00 "S-50-IC-7-Q"

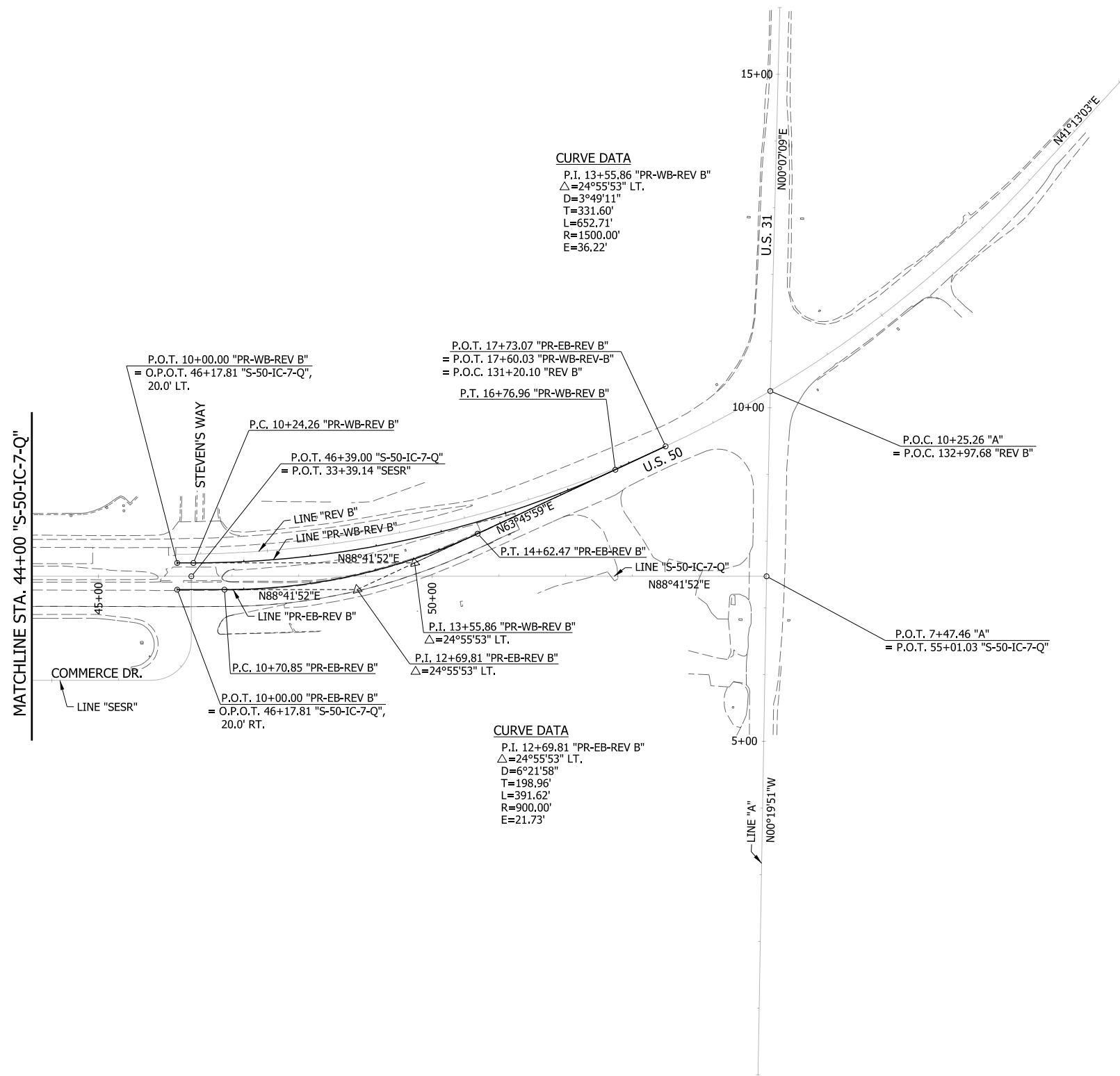
40+00 "S-50-IC-7-Q"

NOTES:
FOR N.W. AND N.E. INTERCHANGE QUADRANTS SEE PREVIOUS SHEET.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA DEPARTMENT OF TRANSPORTATION	
PROPOSED INTERCHANGE GEOMETRICS U.S. 50 @ I-65	

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 18 of 346
CONTRACT R-37820	PROJECT 1400090

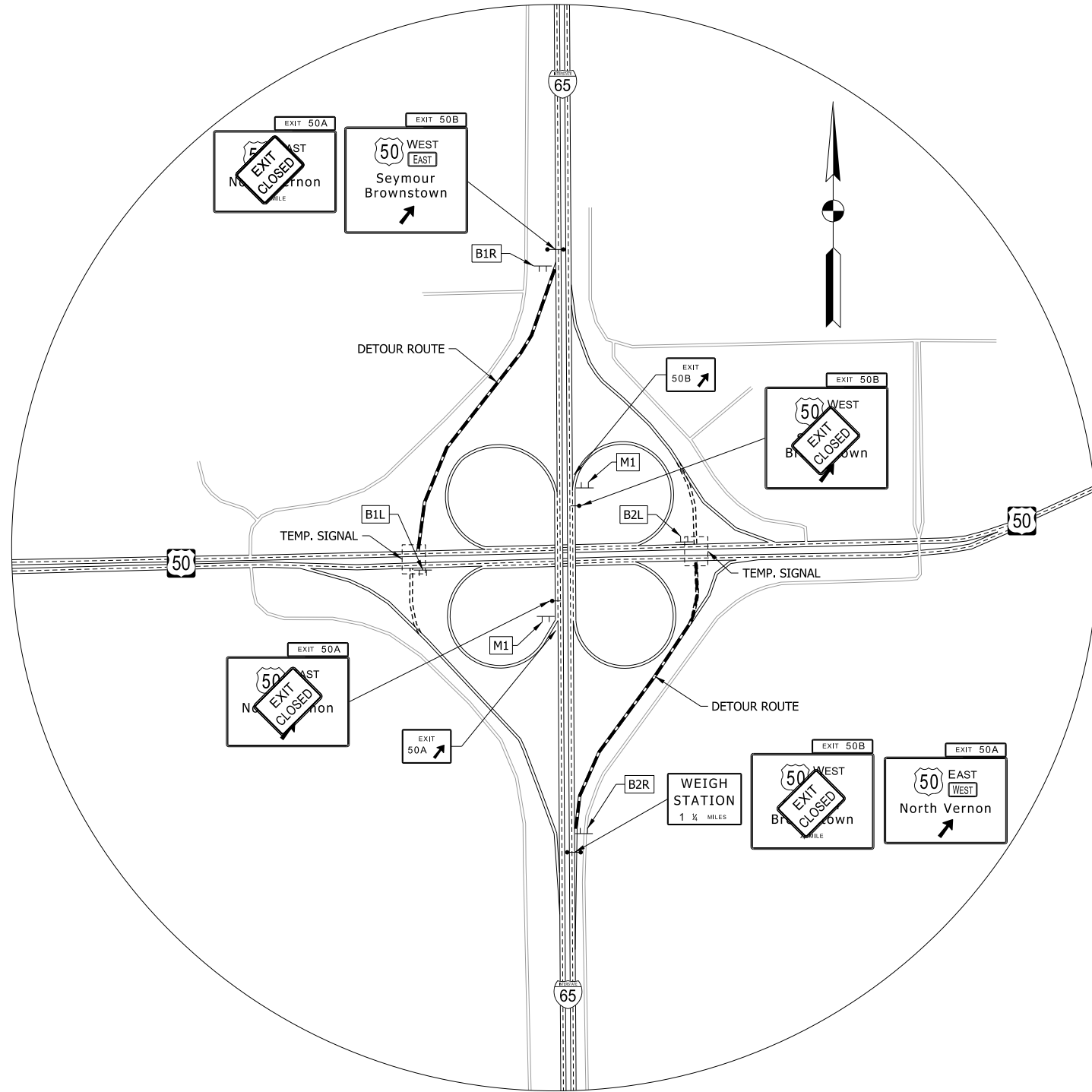
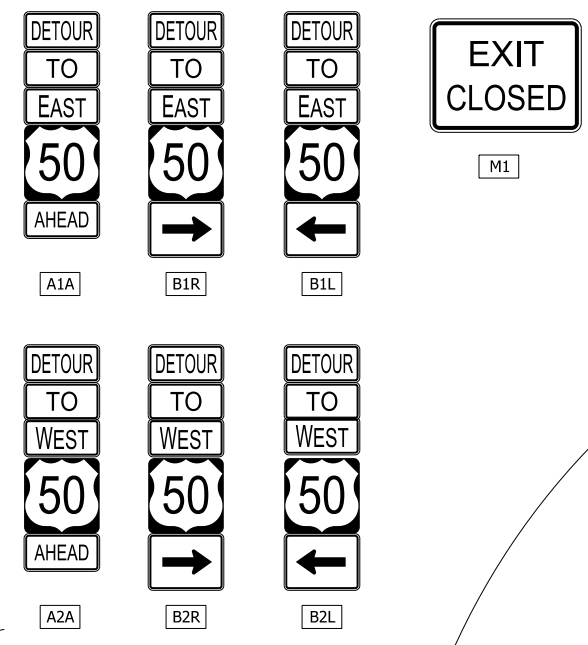
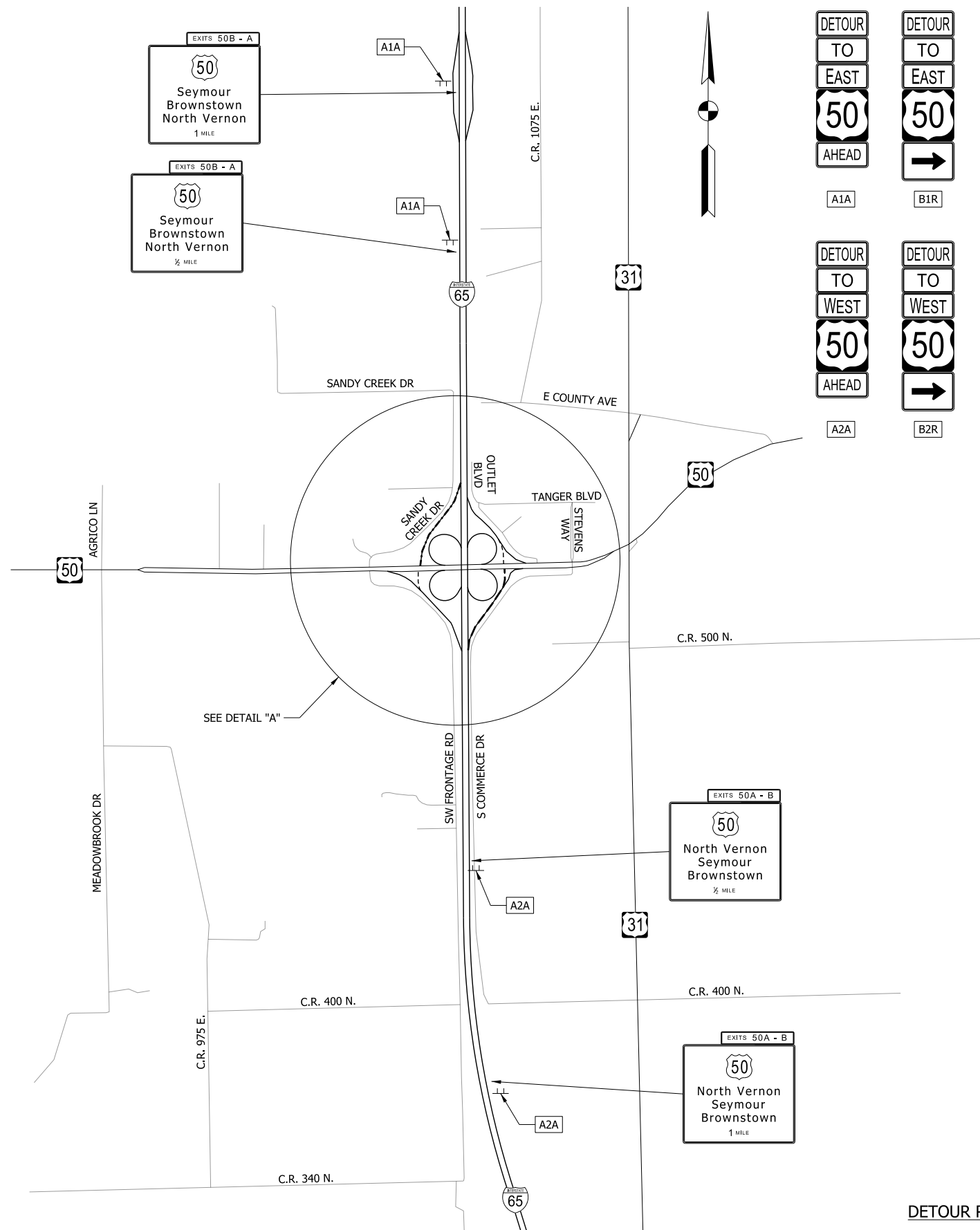


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MAE _____	DRAWN: _____ JWM _____	
CHECKED: _____ LDW _____	CHECKED: _____ MAE _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

**PROPOSED MAINLINE GEOMETRICS
U.S. 50**

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK R-37820	SHEETS 19 of 346
	PROJECT 1400090



DETOUR ROUTES FOR TRAFFIC FROM I-65 TO U.S. 50

DETAIL "A"
N.T.S.

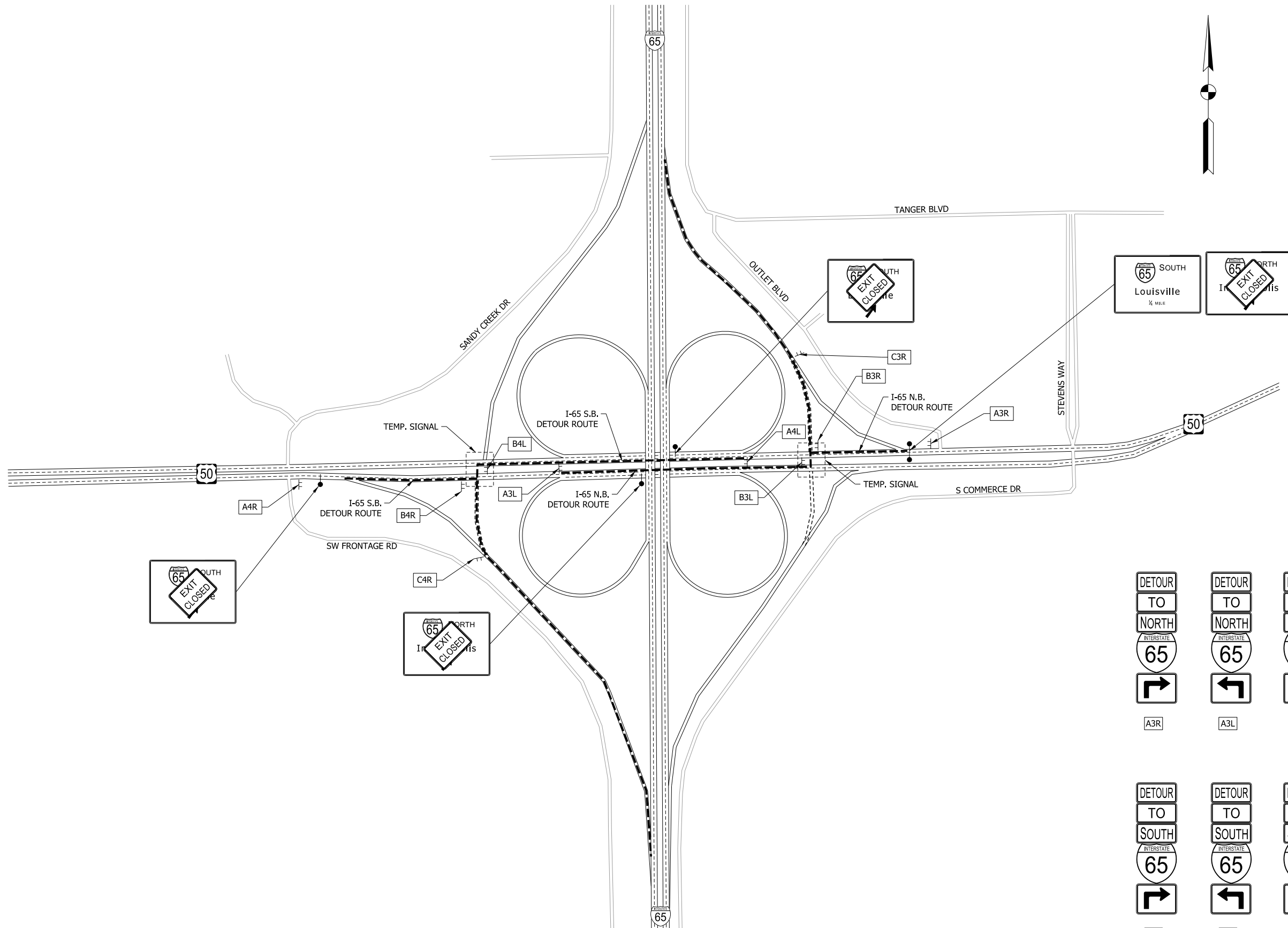
NOTE:
SEE DES. NO. 1500153 FOR RAMP
CLOSURE DETAIL ALONG I-65.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

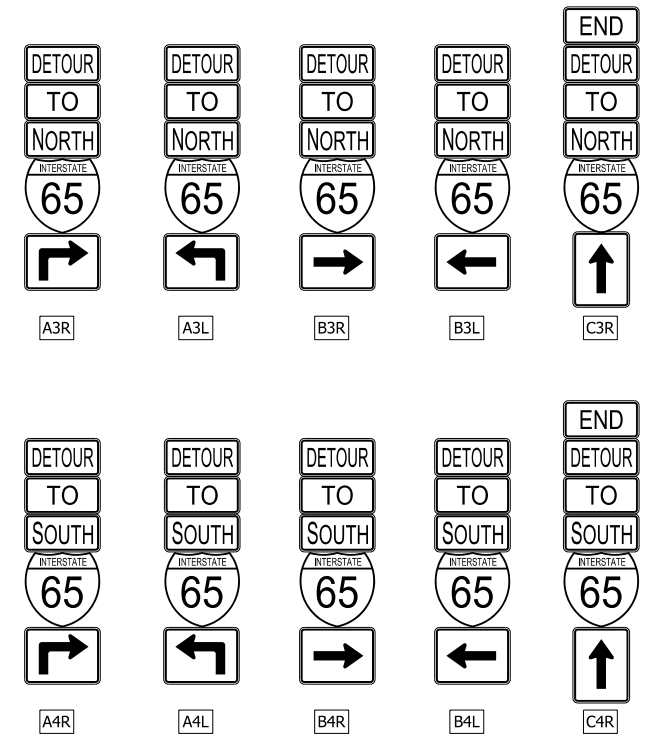
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOUR ROUTE @ I-65 AND U.S. 50 INTERCHANGE

HORIZONTAL SCALE 1"=1000'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 20 of 346
CONTRACT R-37820	PROJECT 1400090



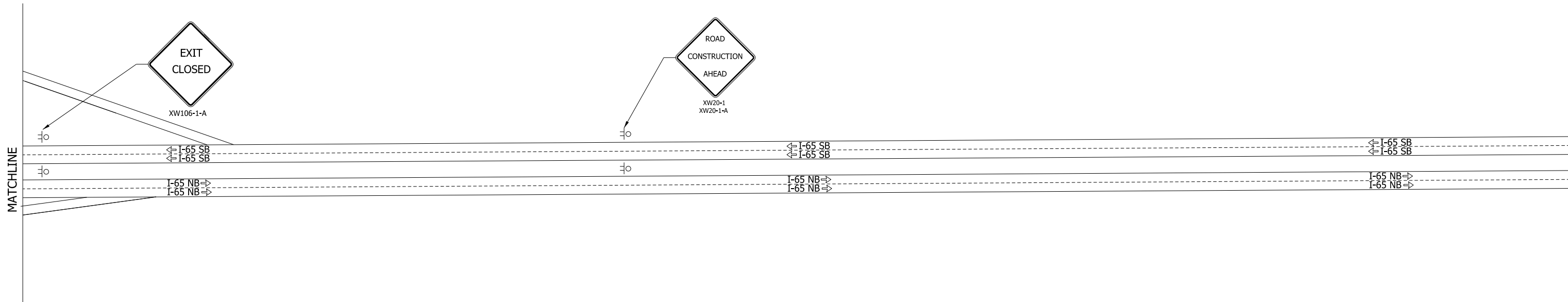
DETOUR ROUTES FOR TRAFFIC FROM U.S. 50 TO I-65



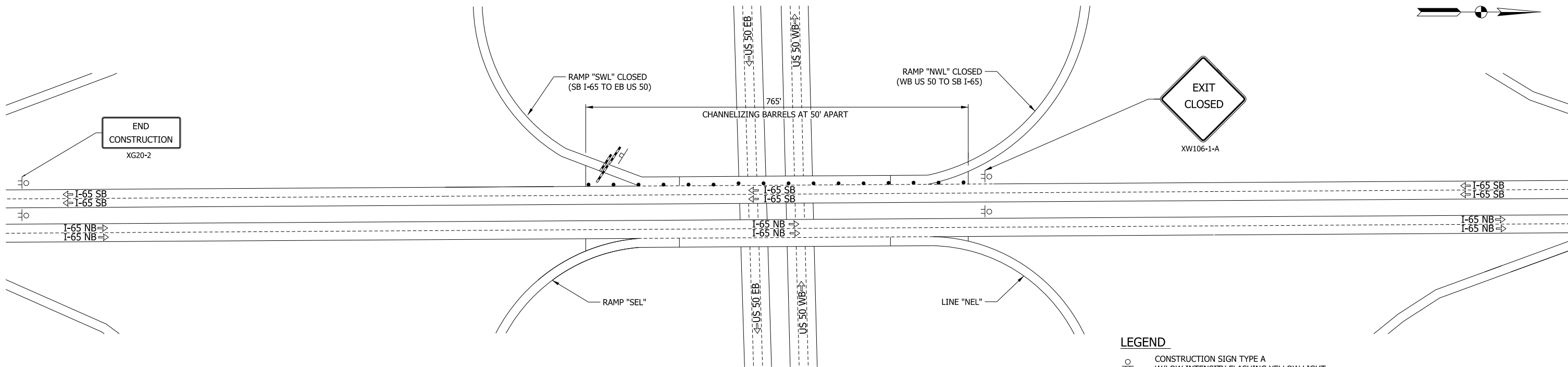
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA DEPARTMENT OF TRANSPORTATION	
MAINTENANCE OF TRAFFIC DETOUR ROUTE @ I-65 AND U.S. 50 INTERCHANGE	

HORIZONTAL SCALE 1" = 600'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 21 of 346
CONTRACT R-37820	PROJECT 1400090



RAMP CLOSURE DETAIL ALONG I-65 SOUTH BOUND



RAMP CLOSURE DETAIL ALONG I-65 SOUTH BOUND

LEGEND

- CONSTRUCTION SIGN TYPE A W/LOW INTENSITY FLASHING YELLOW LIGHT
- DIRECTION OF TRAFFIC
- TYPE III-A BARRICADE WITH ROAD CLOSED SIGN
- CHANNELIZING DEVICE
- CONSTRUCTION SIGN

NOTE:

SEE DES. NO. 1500153 FOR RAMP CLOSURE DETAIL ALONG I-65 NORTHBOUND.

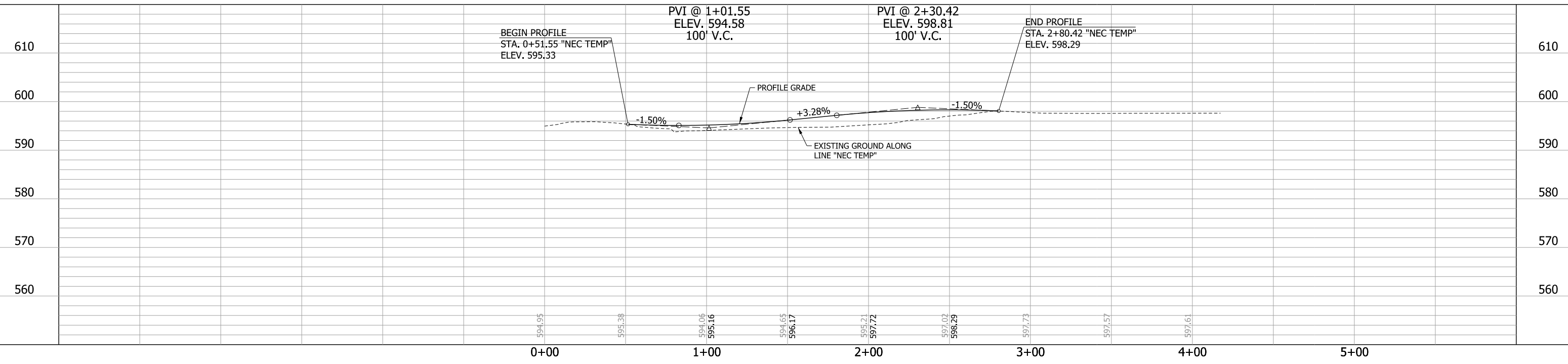
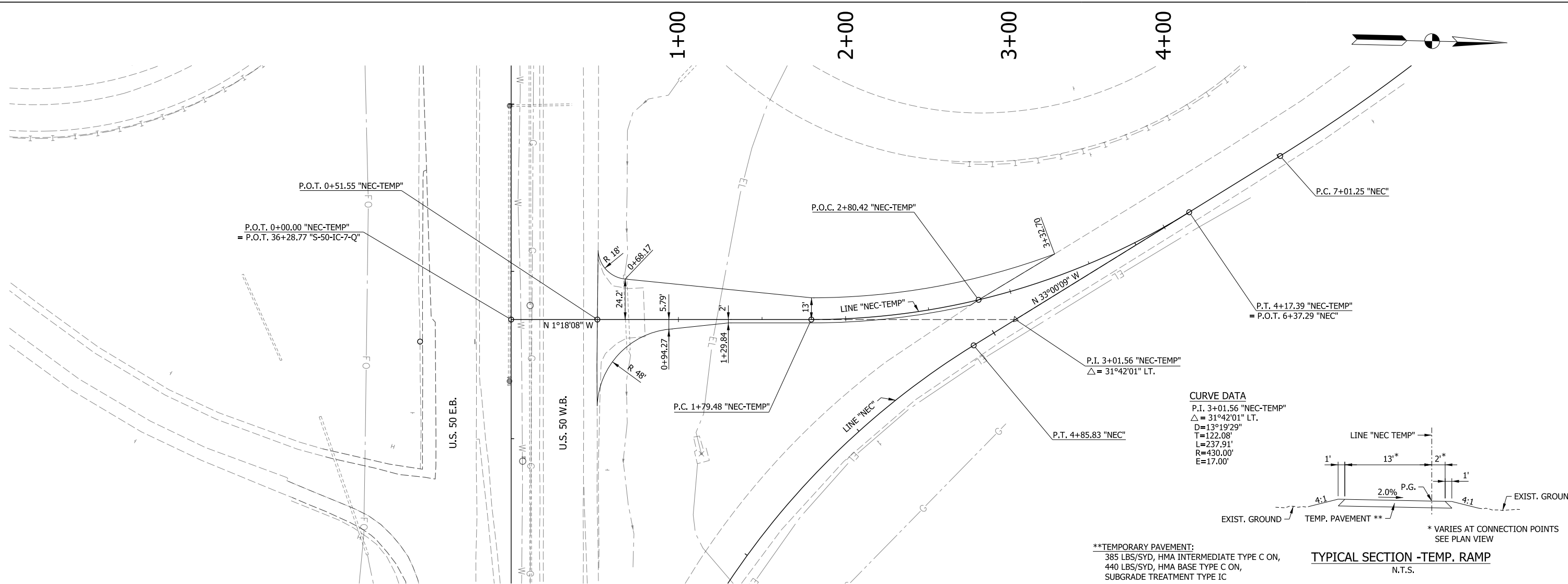
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

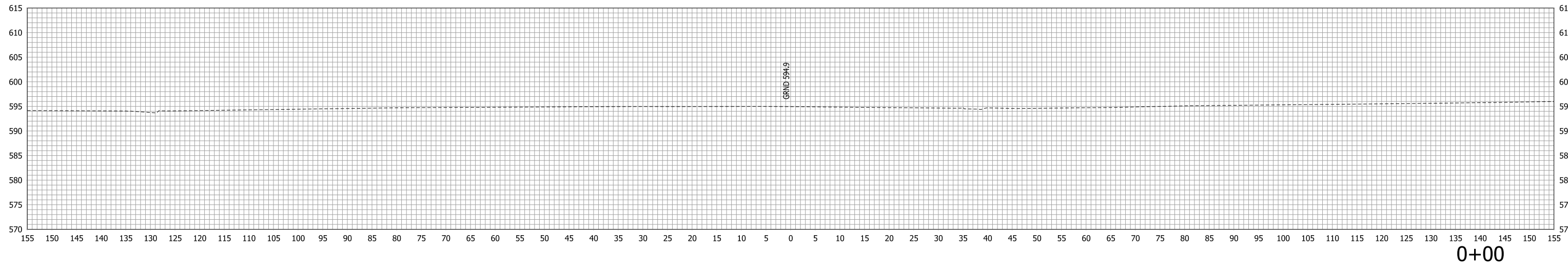
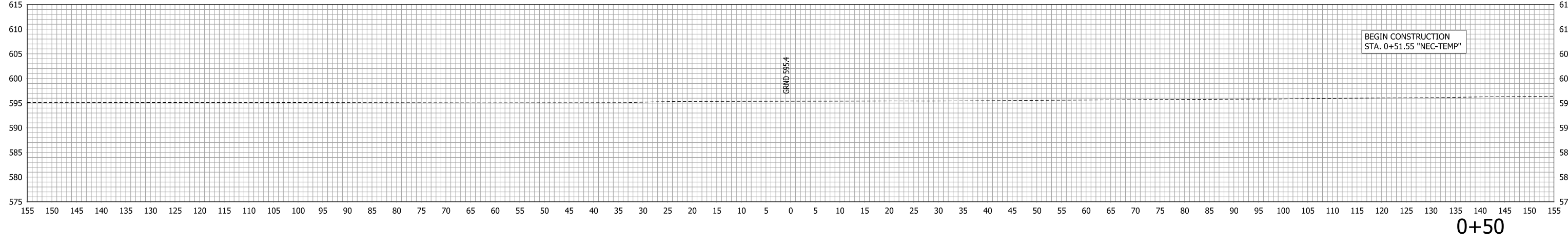
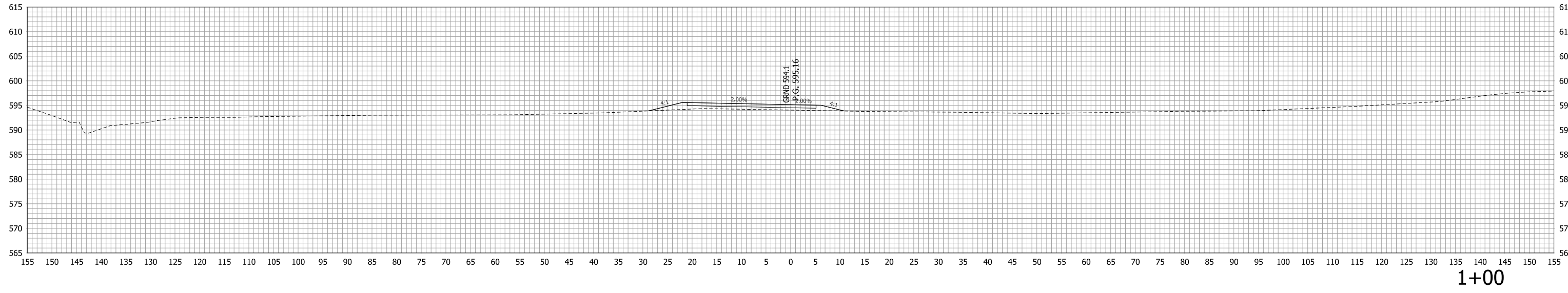
MAINTENANCE OF TRAFFIC
I-65 INTERCHANGE RAMP CLOSURE DETAIL

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	22 of 346
CONTRACT	PROJECT
R-37820	1400090

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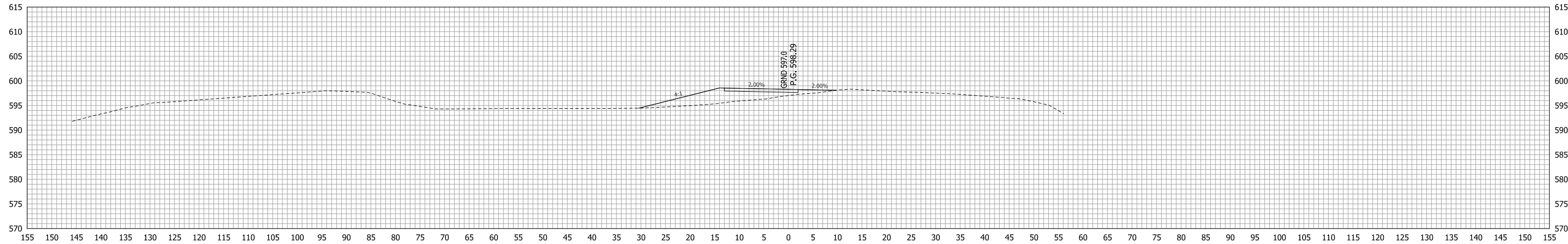
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1"=30'	BRIDGE FILE
	DESIGNED: JAT	DRAWN: JWM	MAINTENANCE OF TRAFFIC PLAN & PROFILE LINE "NEC TEMP"		VERTICAL SCALE 1"=10'	DESIGNATION 1400090
CHECKED: LDW	CHECKED: JAT	SURVEY BOOK			SHEETS 23 of 346	
			CONTRACT R-37820	PROJECT 1400090		



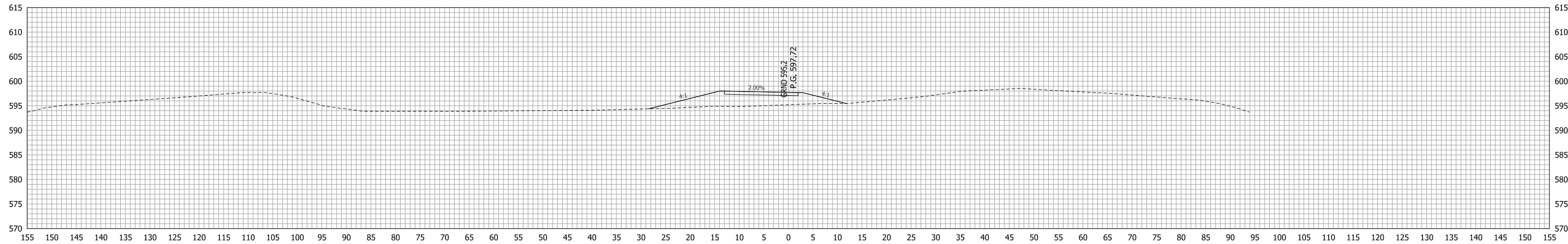
RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE _____
 DESIGNED: LDW DRAWN: JWM
 CHECKED: MAE CHECKED: LDW

INDIANA
 DEPARTMENT OF TRANSPORTATION
 CROSS SECTION
 LINE "NEC-TEMP"

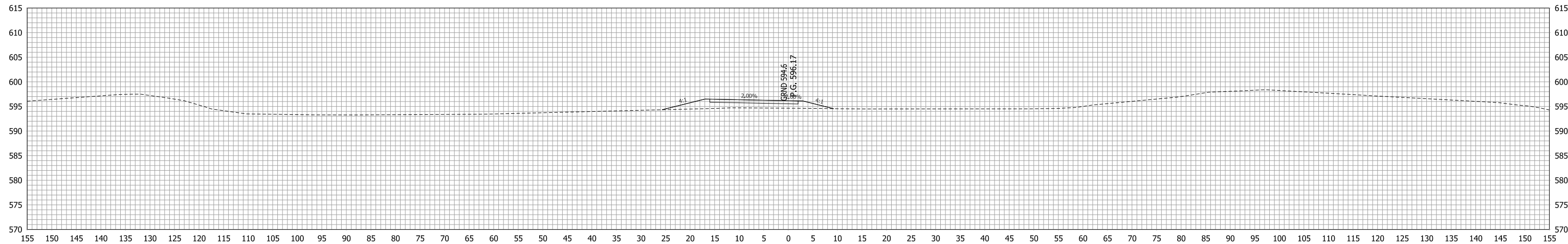
HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK	SHEETS
CONTRACT R-37820	24 of 346 PROJECT 1400090



2+50



2+00



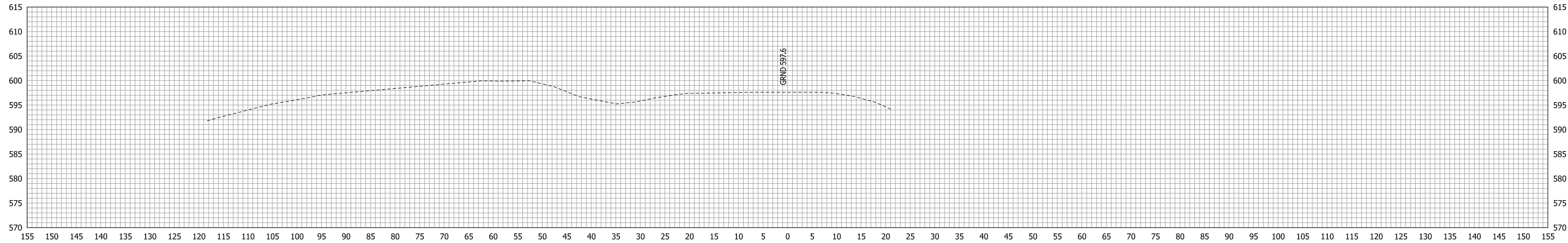
1+50

RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE
 DESIGNED: LDW DRAWN: JWM
 CHECKED: MAE CHECKED: LDW

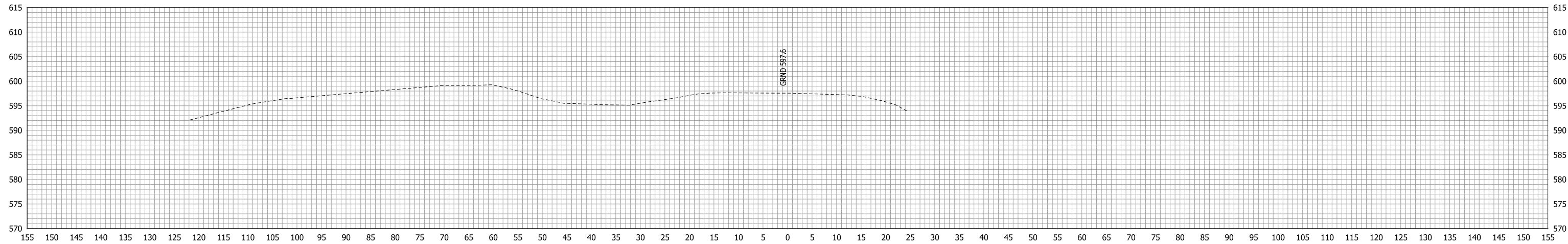
INDIANA
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION
 LINE "NEC-TEMP"

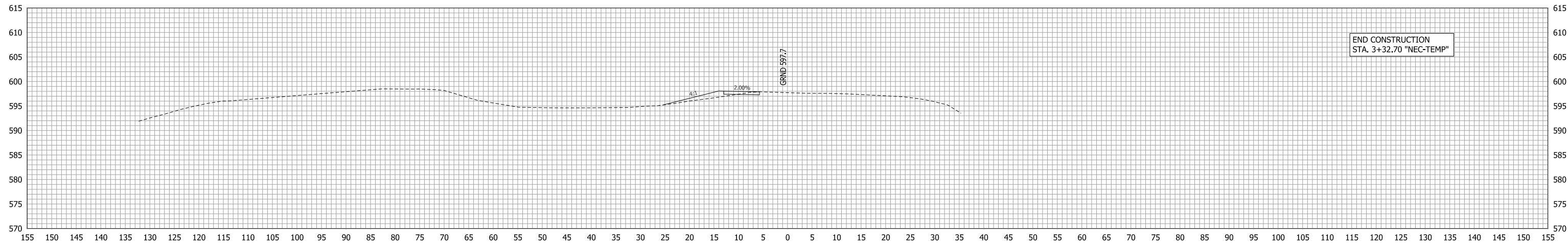
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VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK	SHEETS
CONTRACT R-37820	25 of 346 PROJECT 1400090



4+00



3+50



3+00

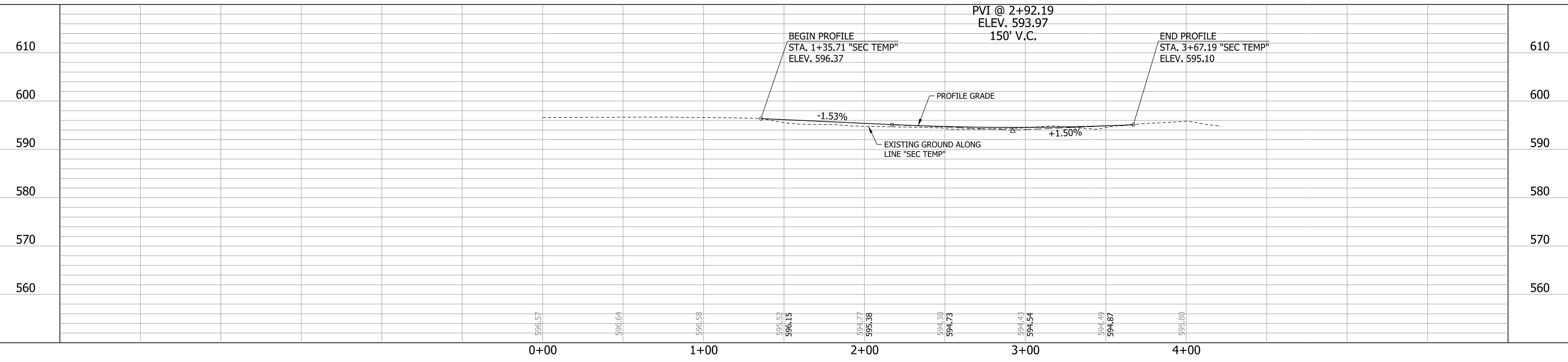
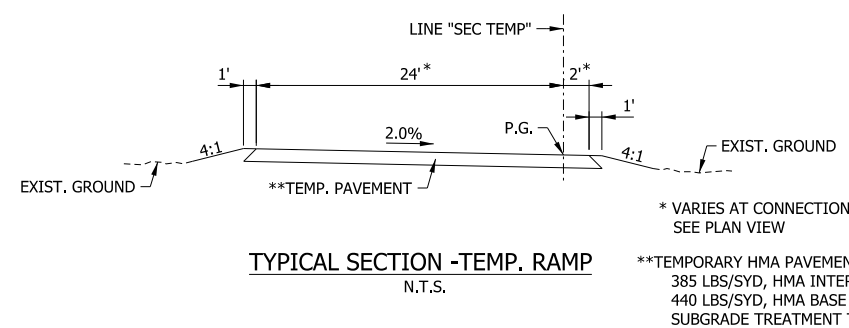
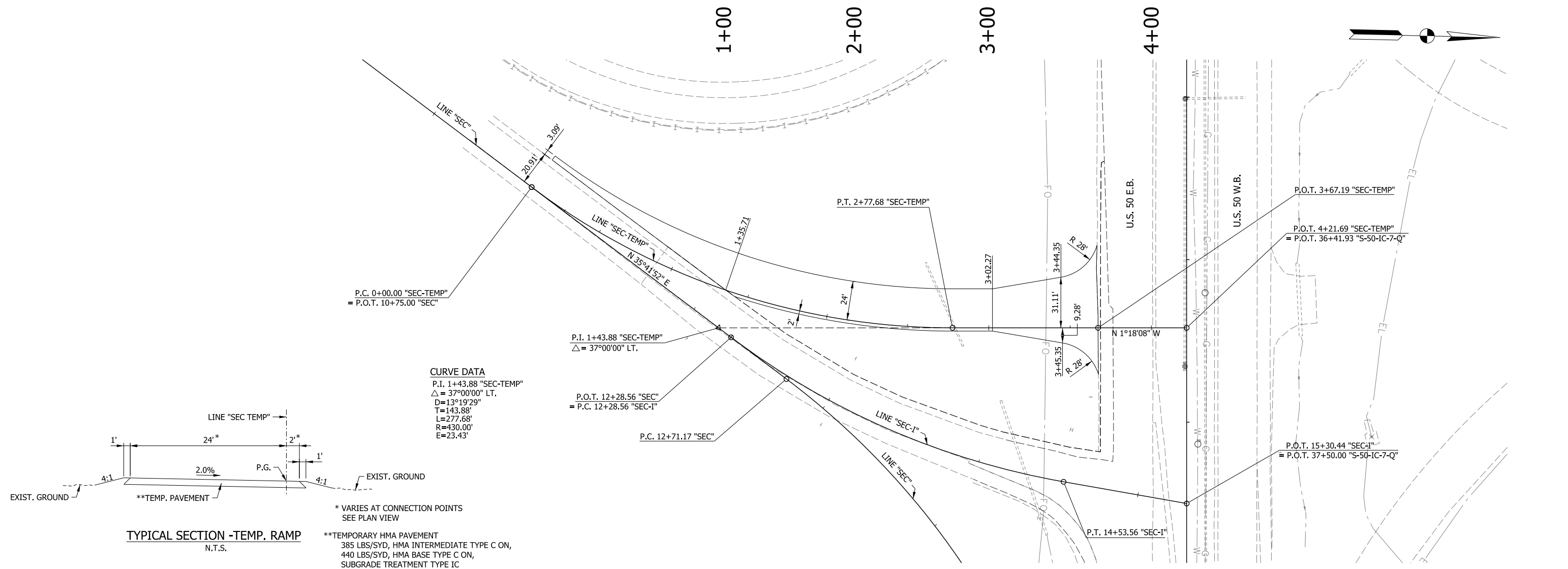
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: <u>LDW</u>	DRAWN: <u>JWM</u>	
CHECKED: <u>MAE</u>	CHECKED: <u>LDW</u>	

INDIANA DEPARTMENT OF TRANSPORTATION

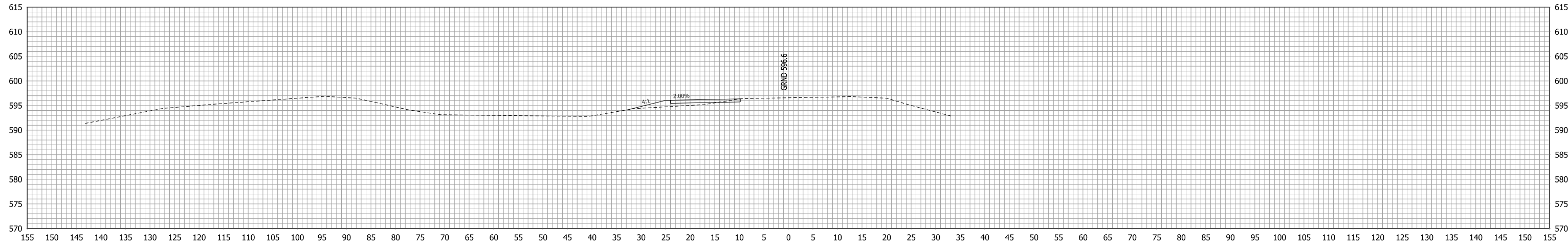
CROSS SECTION LINE "NEC-TEMP"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK	SHEETS
	26 of 346
CONTRACT R-37820	PROJECT 1400090

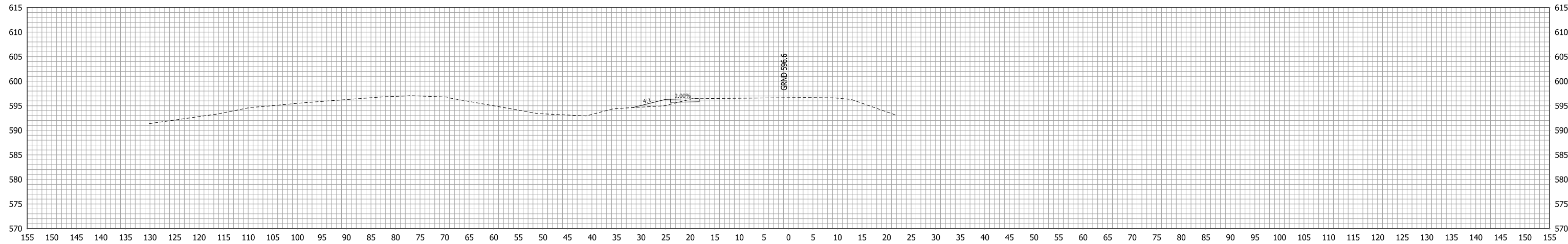
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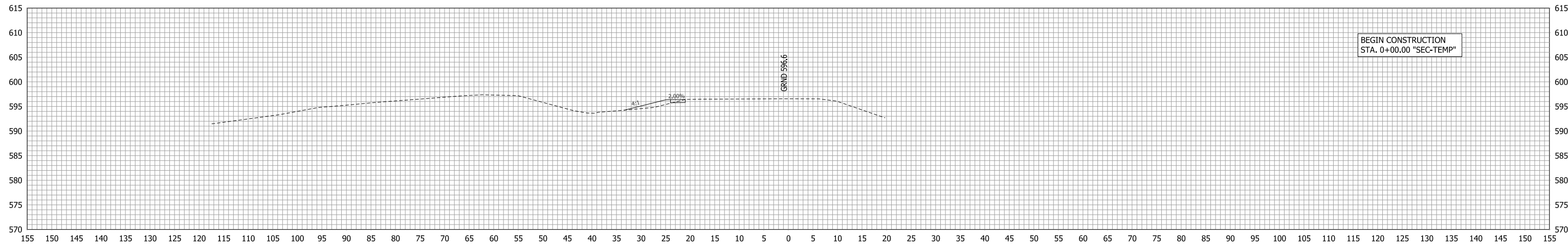
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=30'	BRIDGE FILE
	DESIGNED: JAT	DRAWN: JWM		VERTICAL SCALE 1"=10'	DESIGNATION 1400090
CHECKED: LDW	CHECKED: JAT		MAINTENANCE OF TRAFFIC PLAN & PROFILE LINE "SEC TEMP"	SURVEY BOOK	SHEETS
				CONTRACT R-37820	27 of 346



1+00



0+50



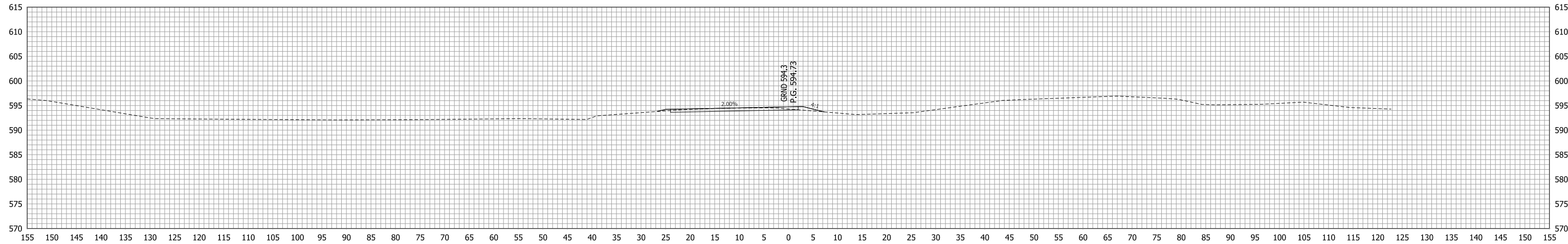
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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LDW	DRAWN: JWM	
CHECKED: MAE	CHECKED: LDW	

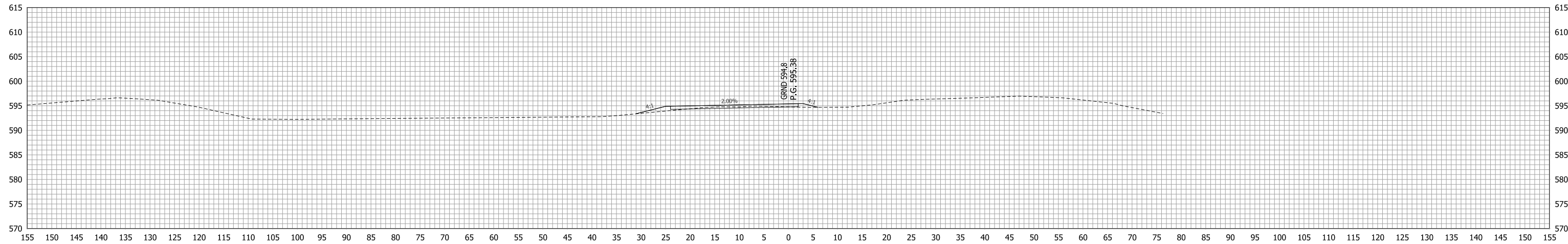
INDIANA DEPARTMENT OF TRANSPORTATION

CROSS SECTION LINE "SEC-TEMP"

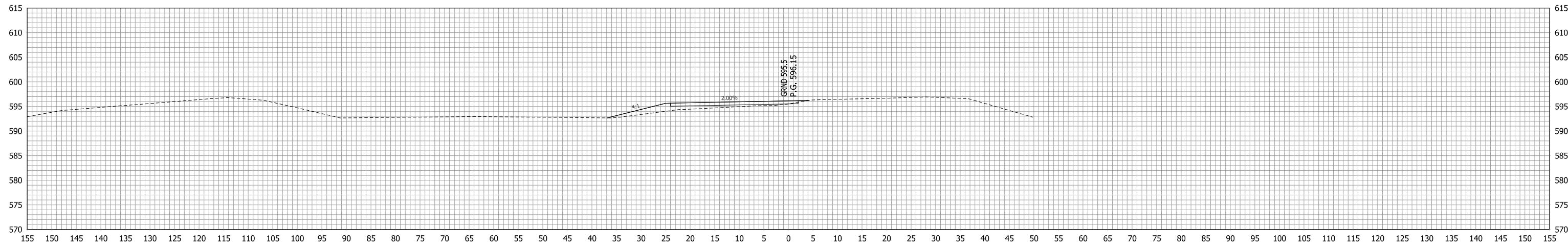
HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK	SHEETS
	28 of 346
CONTRACT R-37820	PROJECT 1400090



2+50



2+00



1+50

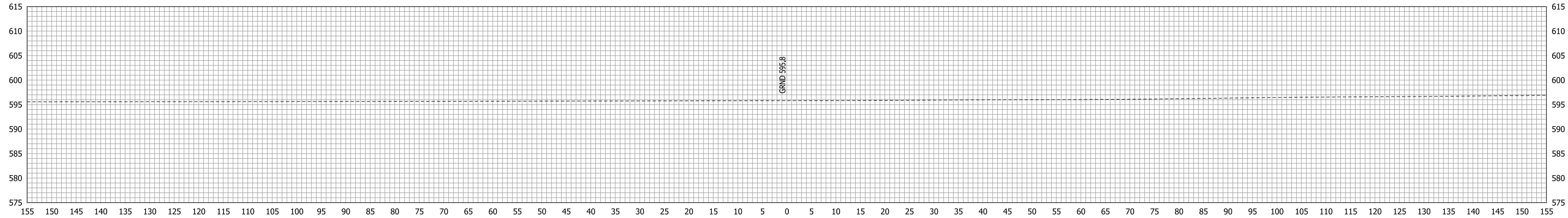
RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE

DESIGNED: LDW DRAWN: JWM
 CHECKED: MAE CHECKED: LDW

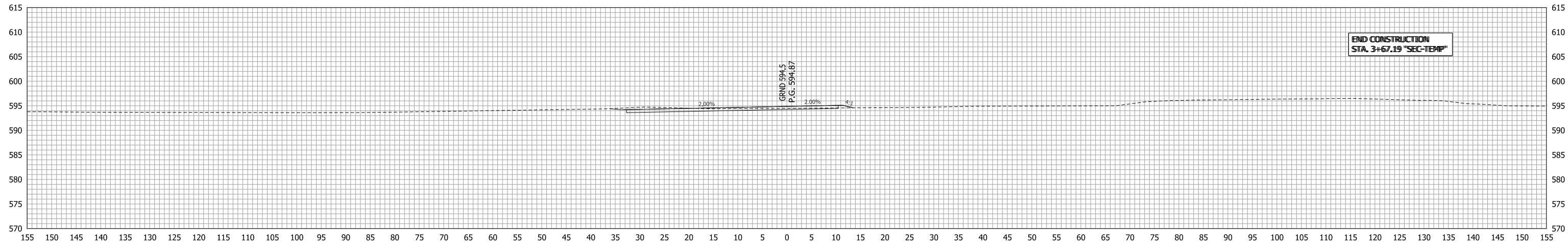
INDIANA DEPARTMENT OF TRANSPORTATION

CROSS SECTION LINE "SEC-TEMP"

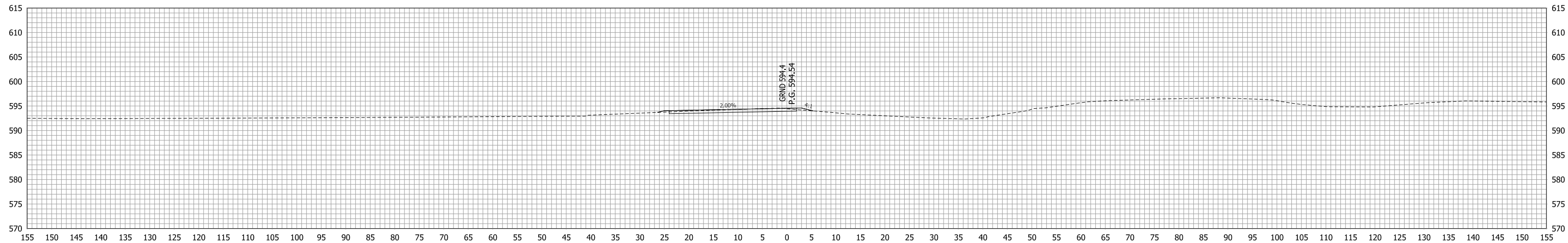
HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK	SHEETS
CONTRACT R-37820	29 of 346 PROJECT 1400090



4+00



3+50



3+00

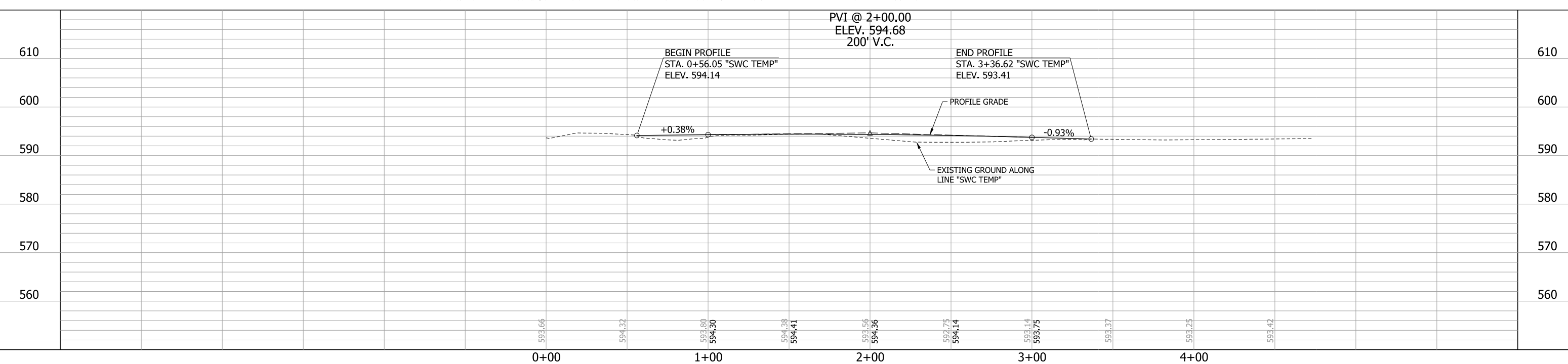
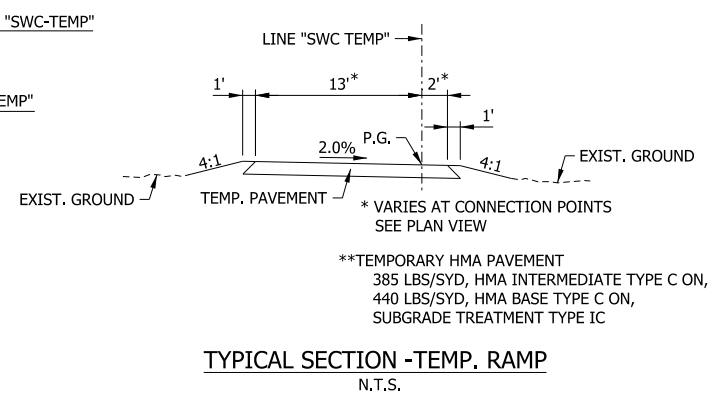
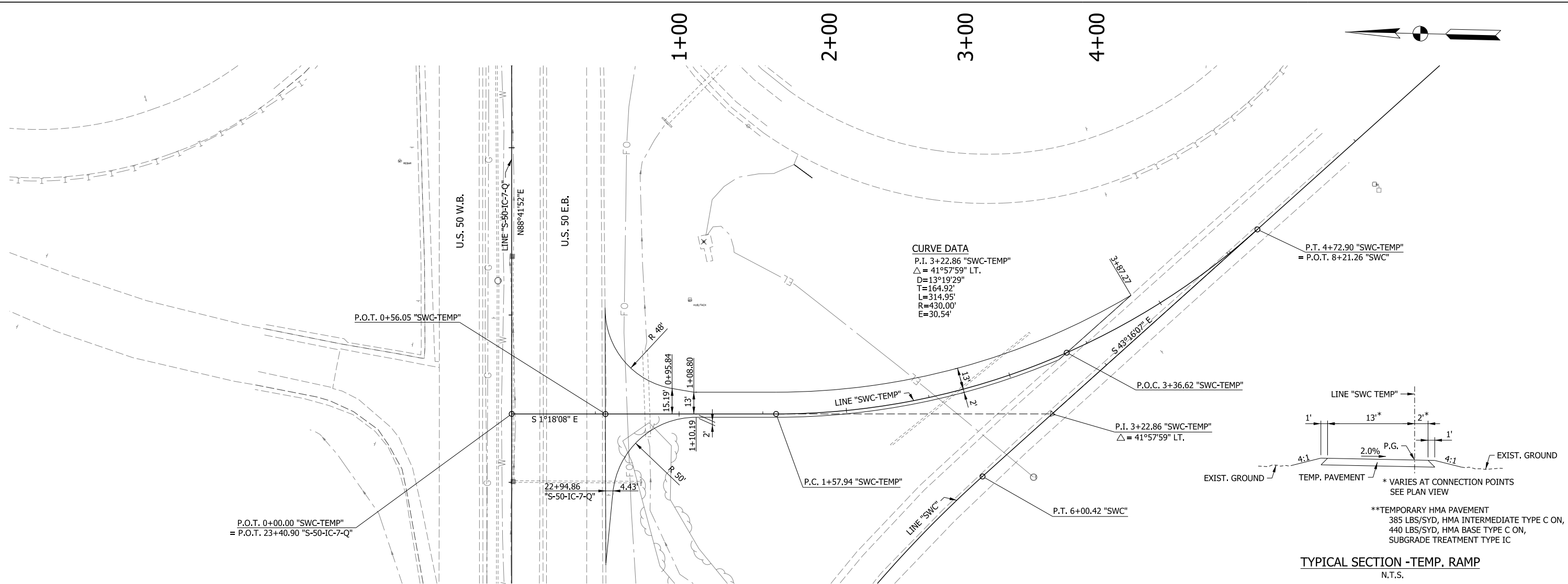
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DESIGNED: <u>LDW</u>	DRAWN: <u>JWM</u>	
CHECKED: <u>MAE</u>	CHECKED: <u>LDW</u>	

INDIANA DEPARTMENT OF TRANSPORTATION

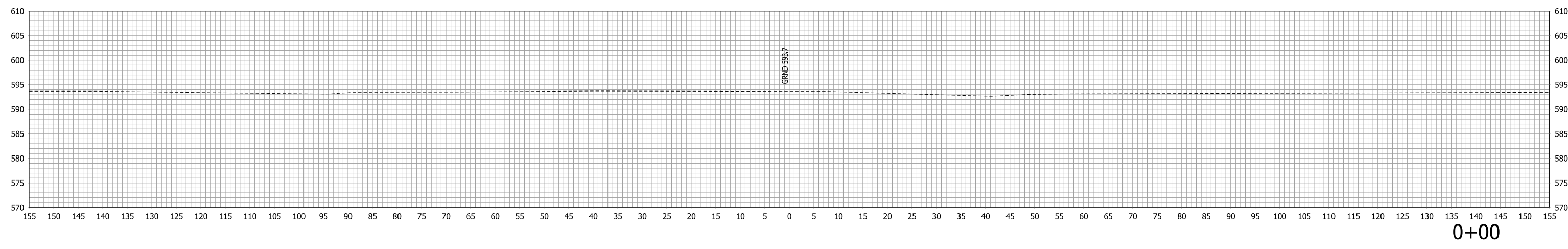
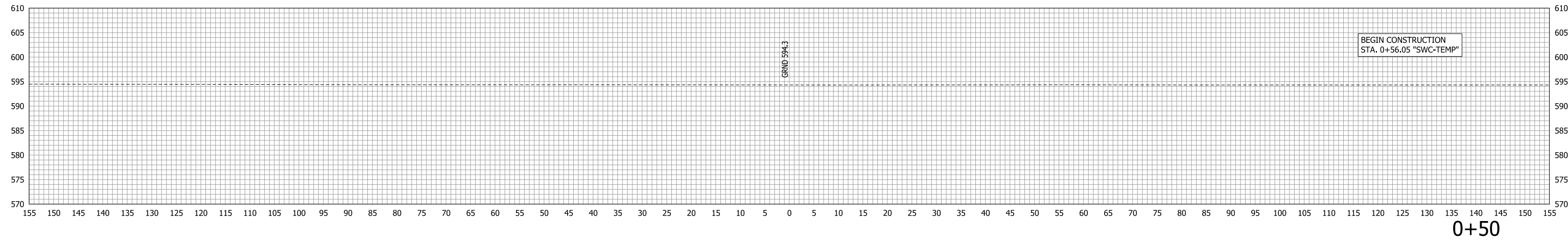
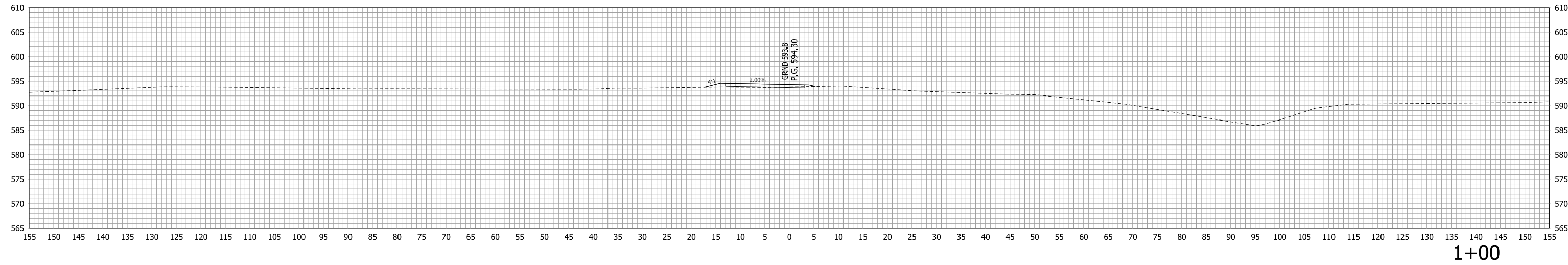
CROSS SECTION LINE "SEC-TEMP"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE .
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK .	SHEETS 30 of 346
CONTRACT R-37820	PROJECT 1400090

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
				1"=30'	
DESIGNED: JAT	DRAWN: JWM	MAINTENANCE OF TRAFFIC PLAN & PROFILE LINE "SWC TEMP"		VERTICAL SCALE	DESIGNATION
				1"=10'	1400090
CHECKED: LDW	CHECKED: JAT			SURVEY BOOK	SHEETS
					31 of 346
				CONTRACT	PROJECT
				R-37820	1400090

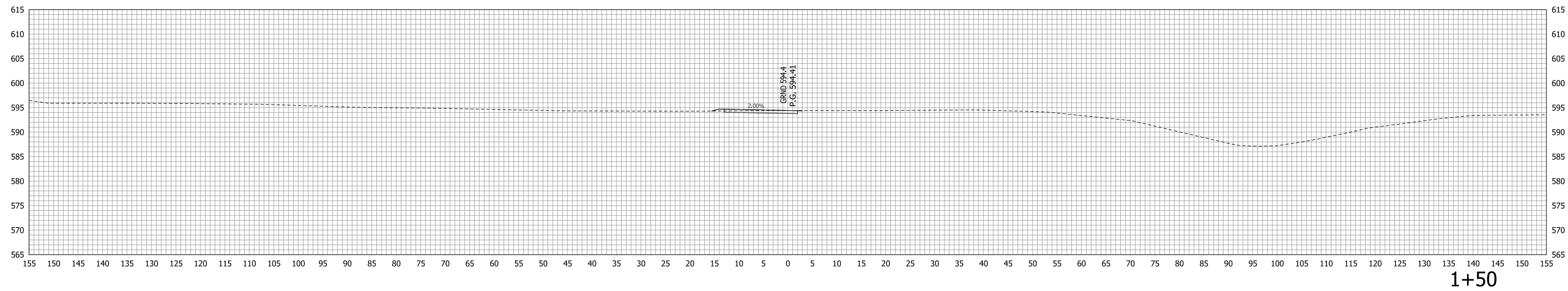
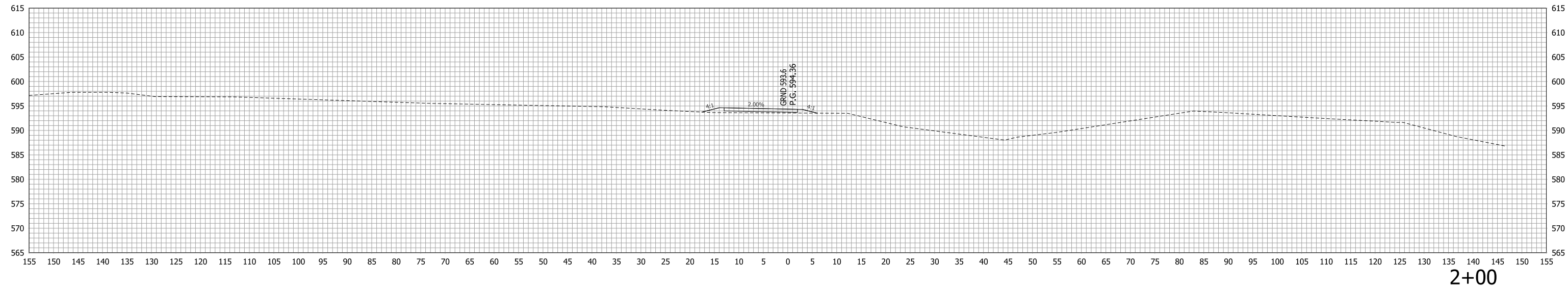


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: LDW _____	DRAWN: JWM _____	
CHECKED: MAE _____	CHECKED: LDW _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTION
LINE "SWC-TEMP"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 32 of 346
CONTRACT R-37820	PROJECT 1400090



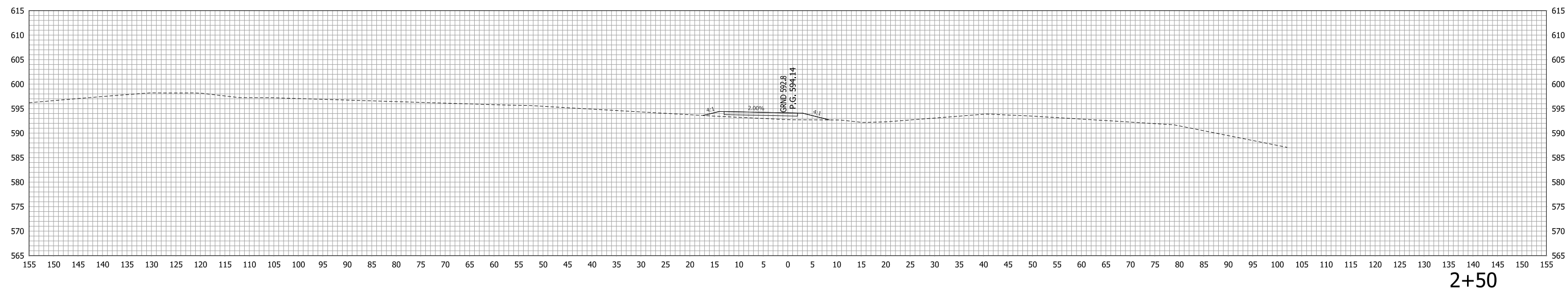
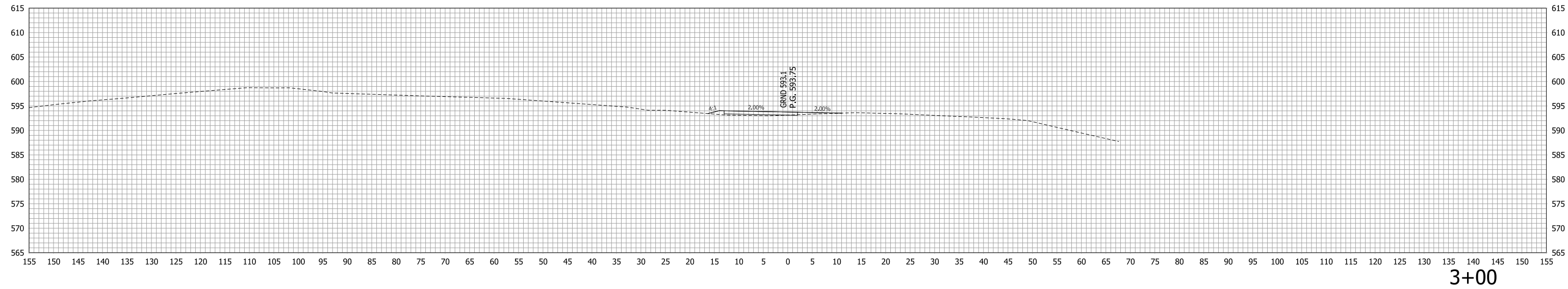
RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE _____

DESIGNED: LDW DRAWN: JWM
 CHECKED: MAE CHECKED: LDW

INDIANA
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION
 LINE "SWC-TEMP"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK	SHEETS
CONTRACT R-37820	33 of 346 PROJECT 1400090

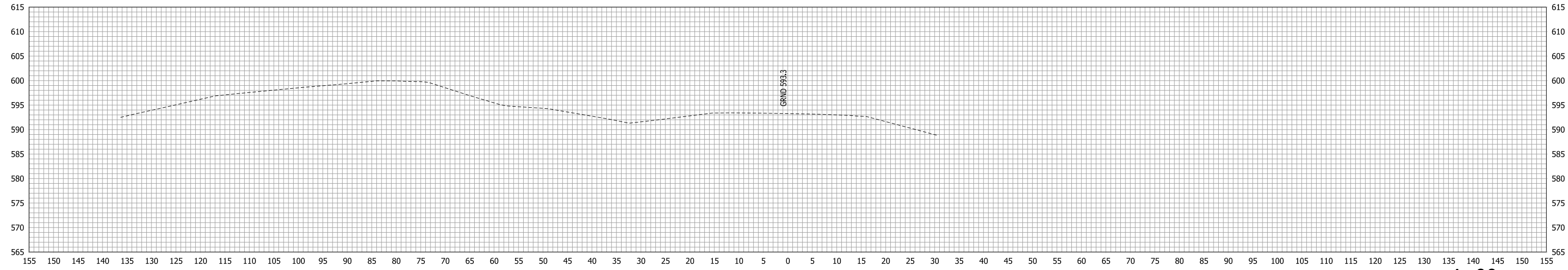


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DESIGNED: _____ LDW _____	DRAWN: _____ JWM _____		
CHECKED: _____ MAE _____	CHECKED: _____ LDW _____		

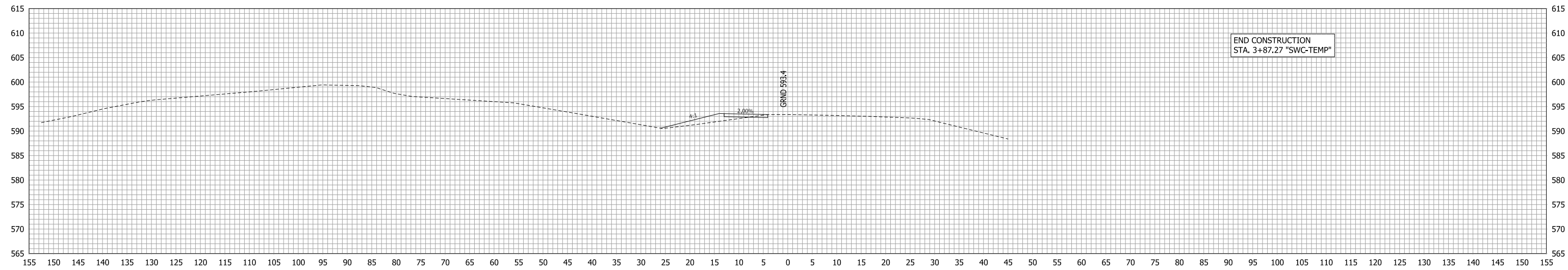
INDIANA
DEPARTMENT OF TRANSPORTATION

**CROSS SECTION
LINE "SWC-TEMP"**

HORIZONTAL SCALE 1"=10'	BRIDGE FILE -
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK -	SHEETS 34 of 346
CONTRACT R-37820	PROJECT 1400090



4+00



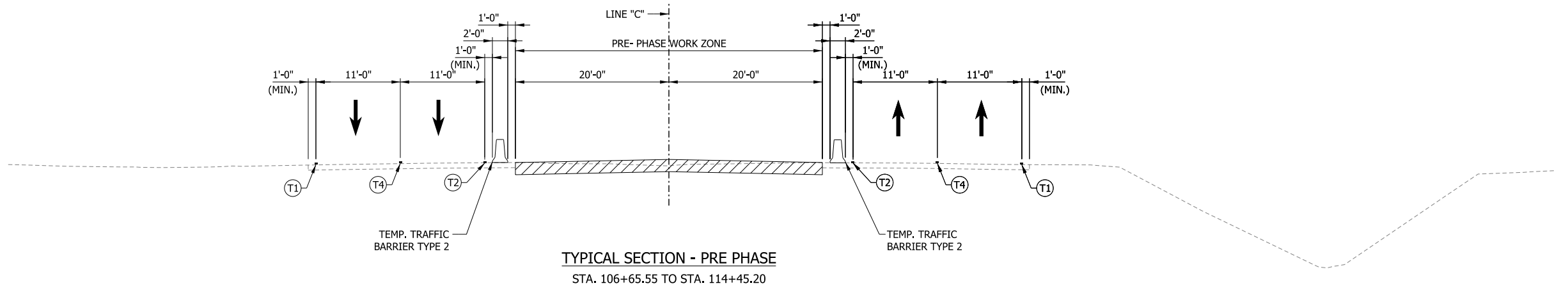
3+50

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: <u>LDW</u>	DRAWN: <u>JWM</u>	
CHECKED: <u>MAE</u>	CHECKED: <u>LDW</u>	

INDIANA DEPARTMENT OF TRANSPORTATION

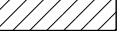

CROSS SECTION LINE "SWC-TEMP"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE -
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK -	SHEETS 35 of 346
CONTRACT R-37820	PROJECT 1400090



TYPICAL SECTION - PRE PHASE
STA. 106+65.55 TO STA. 114+45.20

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
-  WORK ZONE
 TEMPORARY HMA PAVEMENT
 385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
 440 LBS/SYD, HMA BASE TYPE C ON,
 SUBGRADE TREATMENT TYPE IC

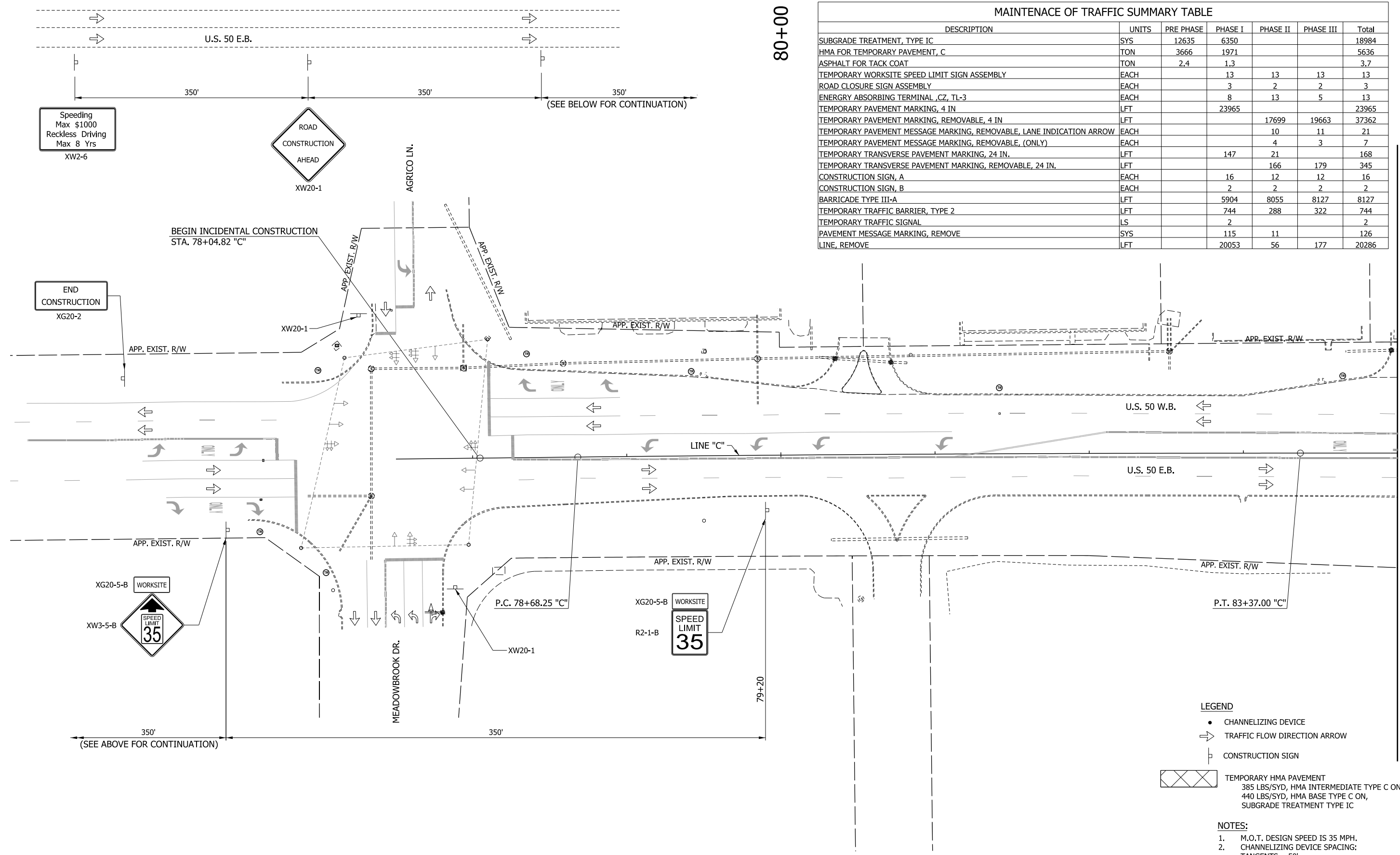
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE _____	DRAWN: JWM _____	
CHECKED: LDW _____	CHECKED: MAE _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS - PRE-PHASE

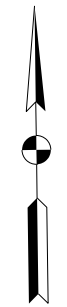
HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 36 of 346
CONTRACT R-37820	PROJECT 1400090

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80+00

MAINTENANCE OF TRAFFIC SUMMARY TABLE						
DESCRIPTION	UNITS	PRE PHASE	PHASE I	PHASE II	PHASE III	Total
SUBGRADE TREATMENT, TYPE IC	SYS	12635	6350			18984
HMA FOR TEMPORARY PAVEMENT, C	TON	3666	1971			5636
ASPHALT FOR TACK COAT	TON	2.4	1.3			3.7
TEMPORARY WORKSITE SPEED LIMIT SIGN ASSEMBLY	EACH		13	13	13	39
ROAD CLOSURE SIGN ASSEMBLY	EACH		3	2	2	7
ENERGY ABSORBING TERMINAL, CZ, TL-3	EACH		8	13	5	26
TEMPORARY PAVEMENT MARKING, 4 IN	LFT		23965			23965
TEMPORARY PAVEMENT MARKING, REMOVABLE, 4 IN	LFT			17699	19663	37362
TEMPORARY PAVEMENT MESSAGE MARKING, REMOVABLE, LANE INDICATION ARROW	EACH			10	11	21
TEMPORARY PAVEMENT MESSAGE MARKING, REMOVABLE, (ONLY)	EACH			4	3	7
TEMPORARY TRANSVERSE PAVEMENT MARKING, 24 IN.	LFT		147	21		168
TEMPORARY TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN.	LFT			166	179	345
CONSTRUCTION SIGN, A	EACH		16	12	12	40
CONSTRUCTION SIGN, B	EACH		2	2	2	6
BARRICADE TYPE III-A	LFT		5904	8055	8127	22086
TEMPORARY TRAFFIC BARRIER, TYPE 2	LFT		744	288	322	1354
TEMPORARY TRAFFIC SIGNAL	LS		2			2
PAVEMENT MESSAGE MARKING, REMOVE	SYS		115	11		126
LINE, REMOVE	LFT		20053	56	177	20286

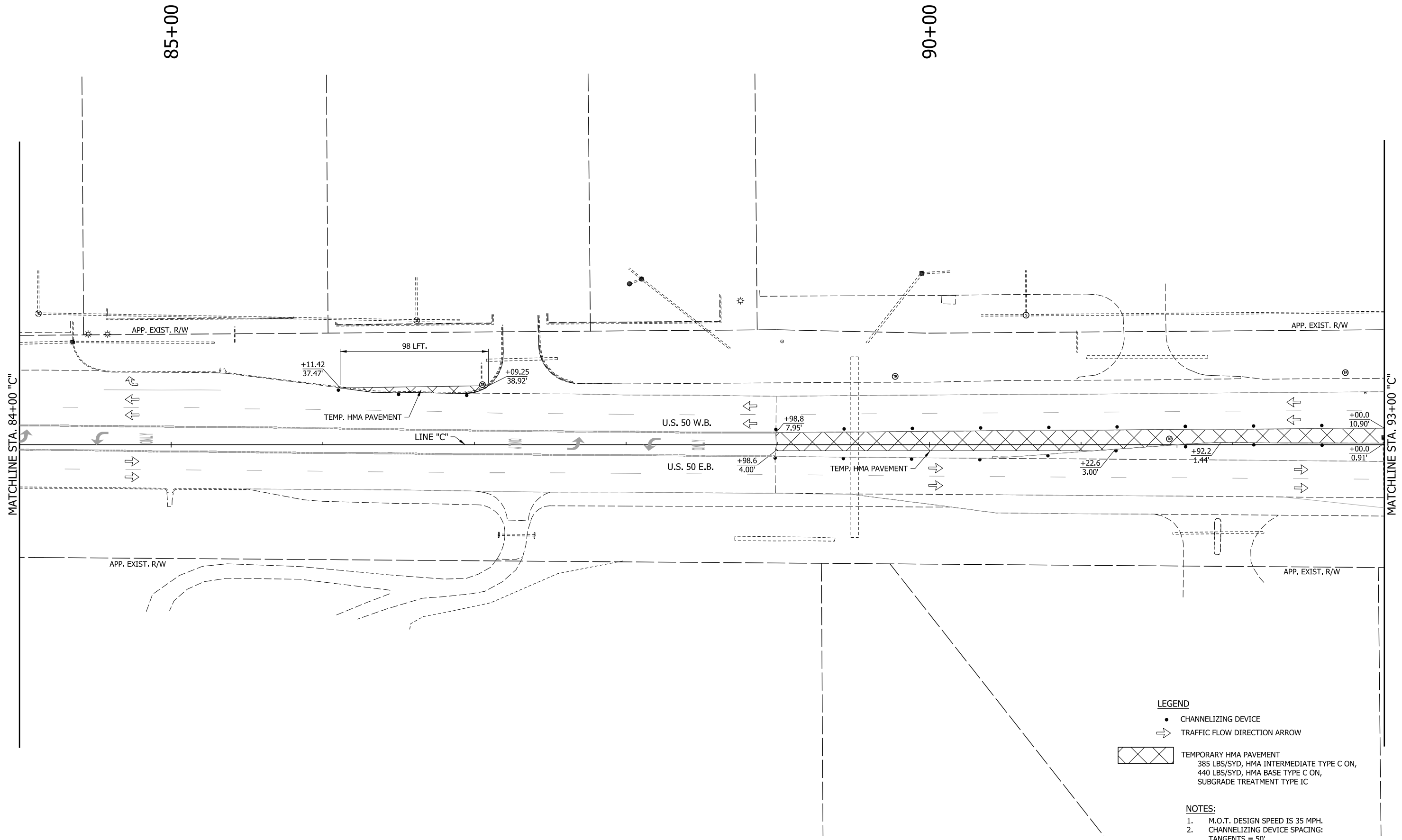


- LEGEND**
- CHANNELIZING DEVICE
 - ➔ TRAFFIC FLOW DIRECTION ARROW
 - ⊠ CONSTRUCTION SIGN
 - ▨ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC

- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

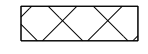
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
			1" = 20'	
DESIGNED: MRW	DRAWN: MRW	MAINTENANCE OF TRAFFIC PRE-PHASE	VERTICAL SCALE	DESIGNATION
CHECKED: MAE	CHECKED: MAE		N/A	1400090
			SURVEY BOOK	SHEETS
				37 of 346
			CONTRACT	PROJECT
			R-37820	1400090

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LEGEND

- CHANNELIZING DEVICE
- ➡ TRAFFIC FLOW DIRECTION ARROW



TEMPORARY HMA PAVEMENT
 385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
 440 LBS/SYD, HMA BASE TYPE C ON,
 SUBGRADE TREATMENT TYPE IC

NOTES:

1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
 TANGENTS = 50'
 TAPERS = 35'

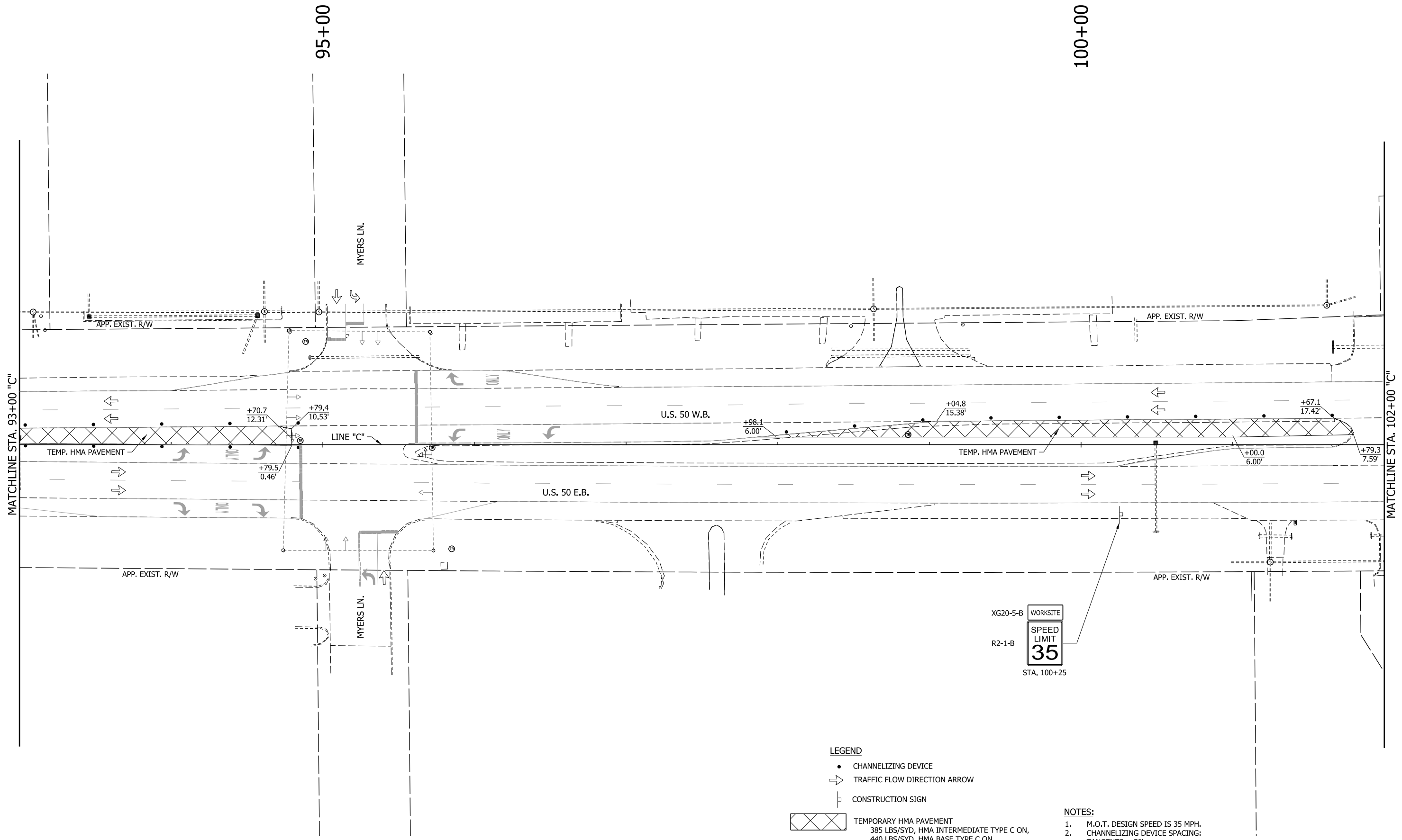
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

**INDIANA
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 PRE-PHASE**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 38 of 346
CONTRACT R-37820	PROJECT 1400090

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LEGEND

- CHANNELIZING DEVICE
- ⇨ TRAFFIC FLOW DIRECTION ARROW
- ⊥ CONSTRUCTION SIGN
- ▨ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC

NOTES:

1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

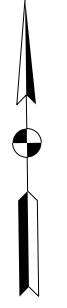
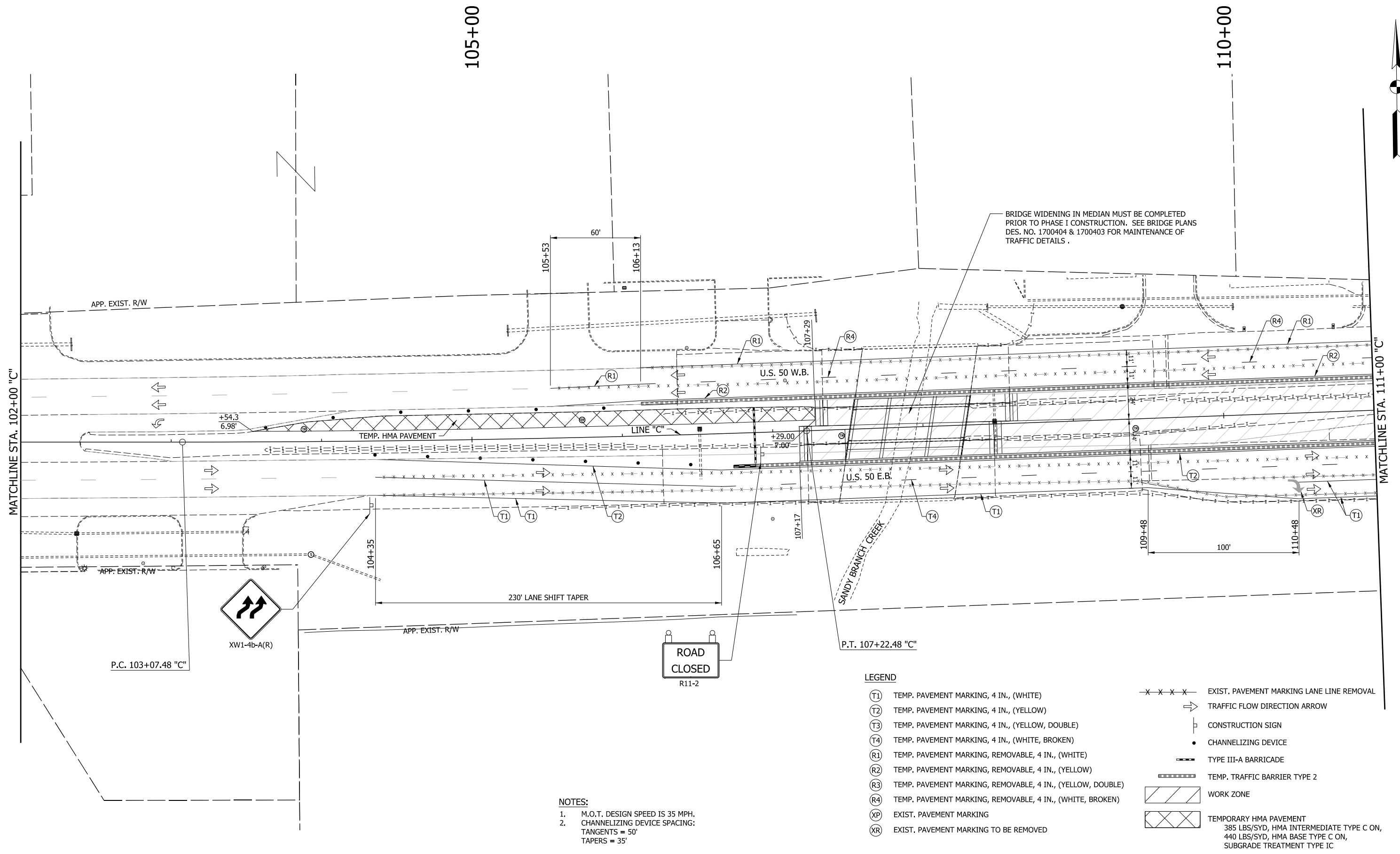
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PRE-PHASE

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 39 of 346
CONTRACT R-37820	PROJECT 1400090

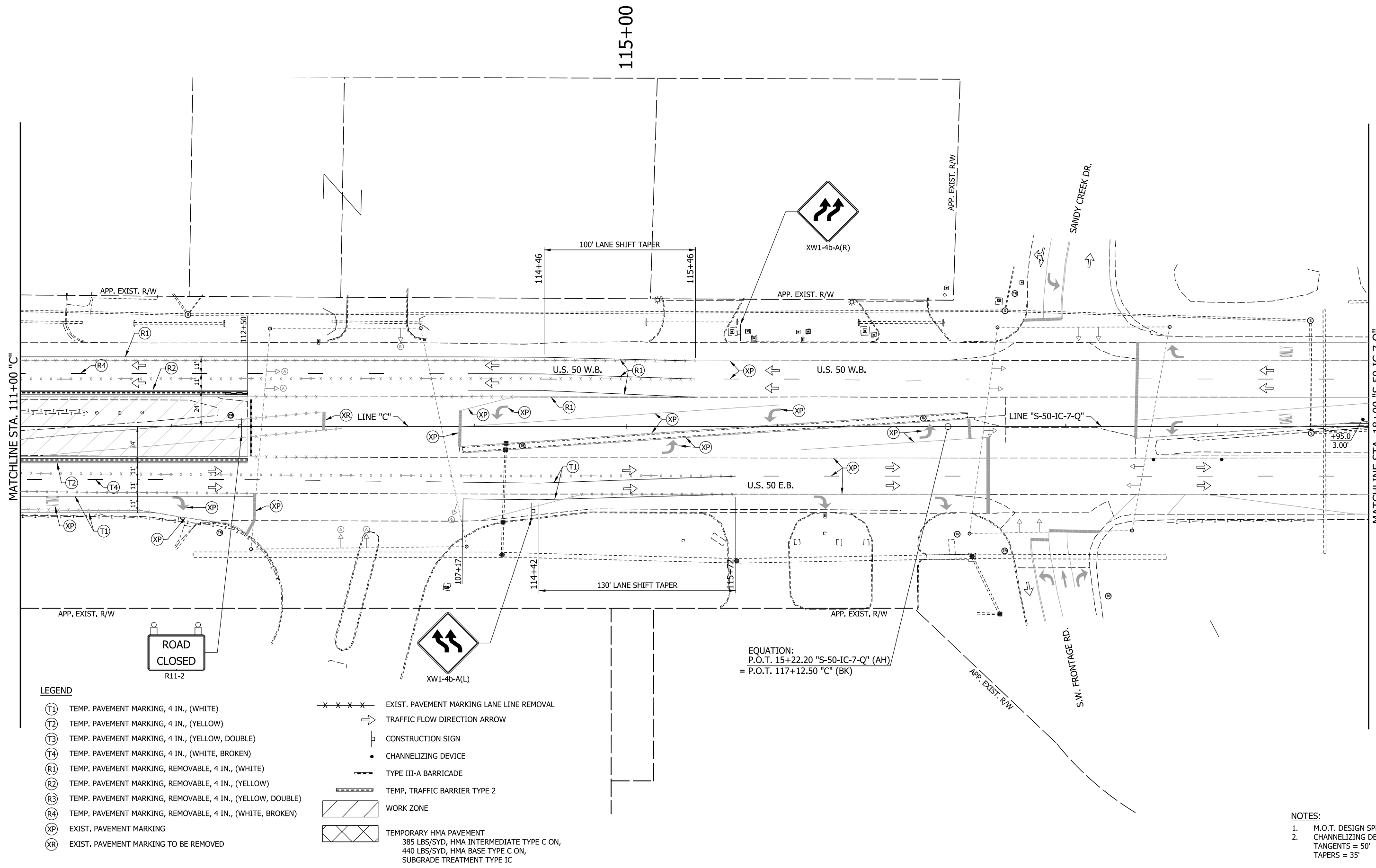
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- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

- LEGEND**
- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
 - (XP) EXIST. PAVEMENT MARKING
 - (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
 - x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
 - TRAFFIC FLOW DIRECTION ARROW
 - CONSTRUCTION SIGN
 - CHANNELIZING DEVICE
 - TYPE III-A BARRICADE
 - ▨ TEMP. TRAFFIC BARRIER TYPE 2
 - ▨ WORK ZONE
 - ▨ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 20' VERTICAL SCALE N/A	BRIDGE FILE DESIGNATION 1400090
DESIGNED: MRW CHECKED: MAE	DRAWN: MRW CHECKED: MAE	MAINTENANCE OF TRAFFIC PRE-PHASE	
		SURVEY BOOK CONTRACT R-37820	SHEETS 40 of 346 PROJECT 1400090



LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▩ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC

EQUATION:
 P.O.T. 15+22.20 "S-50-IC-7-Q" (AH)
 = P.O.T. 117+12.50 "C" (BK)

- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

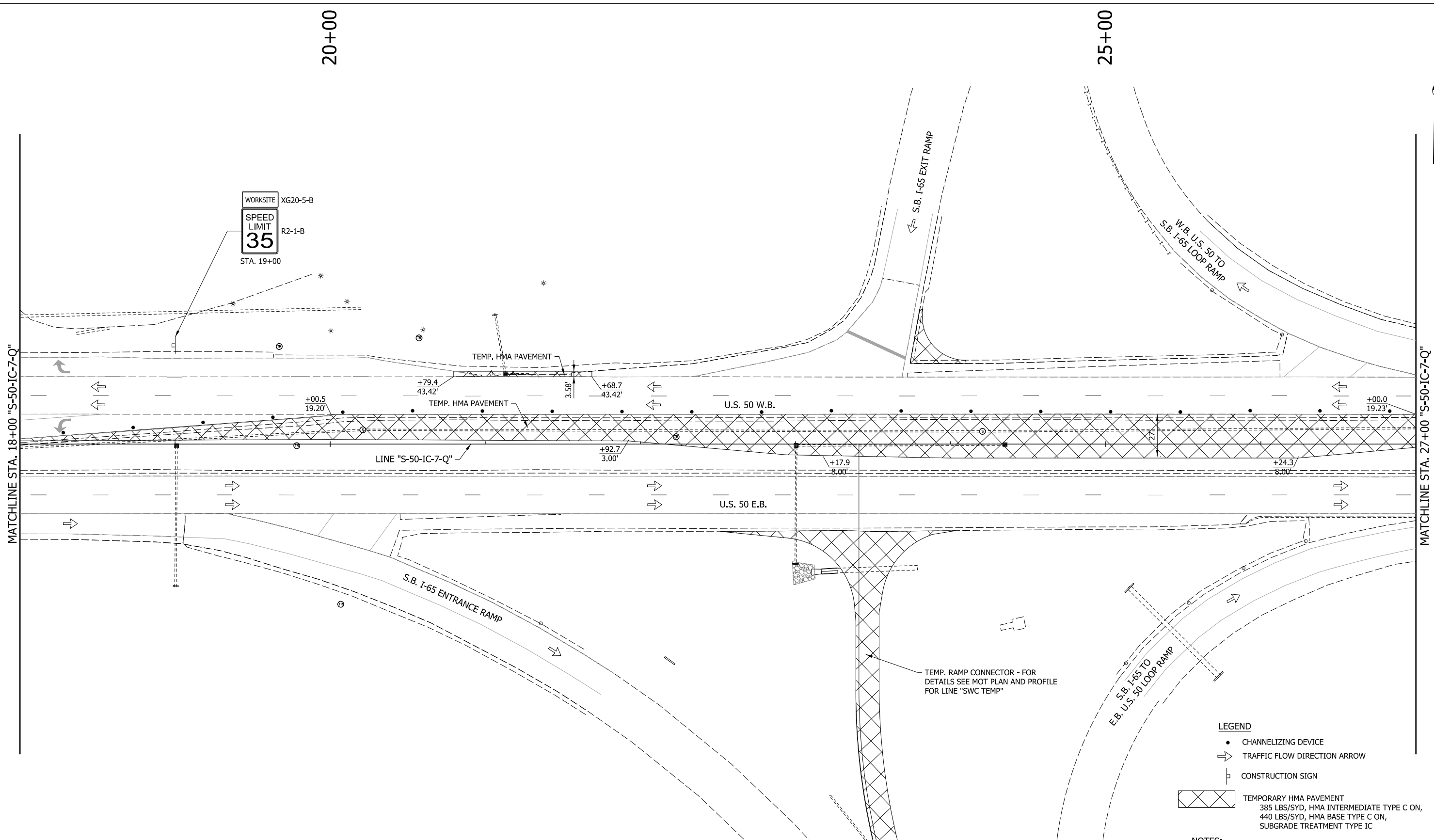
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____		
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____		

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PRE-PHASE**

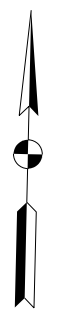
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 41 of 346
CONTRACT R-37820	PROJECT 1400090

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- LEGEND**
- CHANNELIZING DEVICE
 - ➔ TRAFFIC FLOW DIRECTION ARROW
 - ⊥ CONSTRUCTION SIGN
 - TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC

- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'



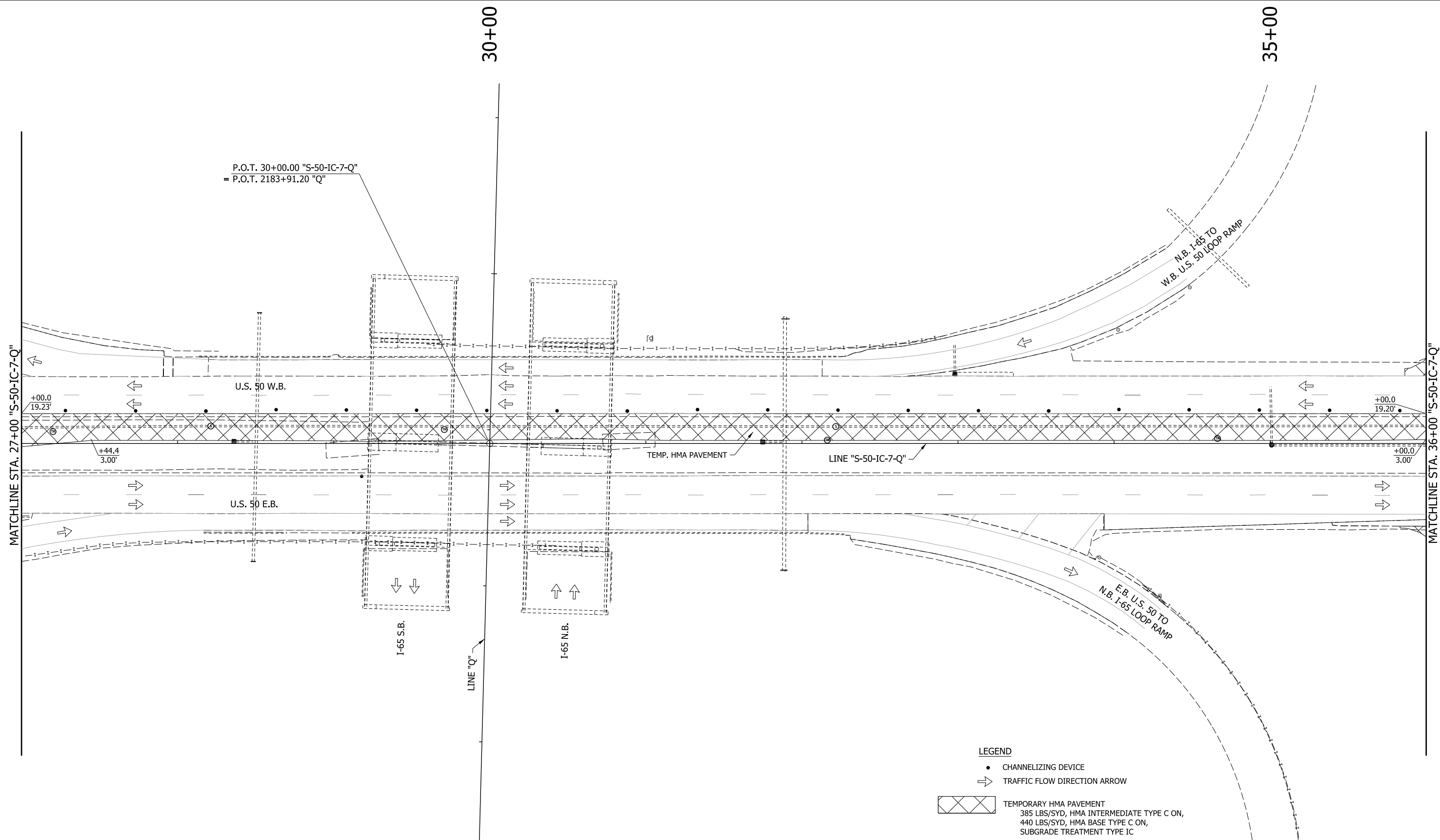
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PRE-PHASE**

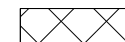
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 42 of 346
CONTRACT R-37820	PROJECT 1400090

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LEGEND

- CHANNELIZING DEVICE
- ➔ TRAFFIC FLOW DIRECTION ARROW



TEMPORARY HMA PAVEMENT
 385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
 440 LBS/SYD, HMA BASE TYPE C ON,
 SUBGRADE TREATMENT TYPE IC

NOTES:

1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
 TANGENTS = 50'
 TAPERS = 35'

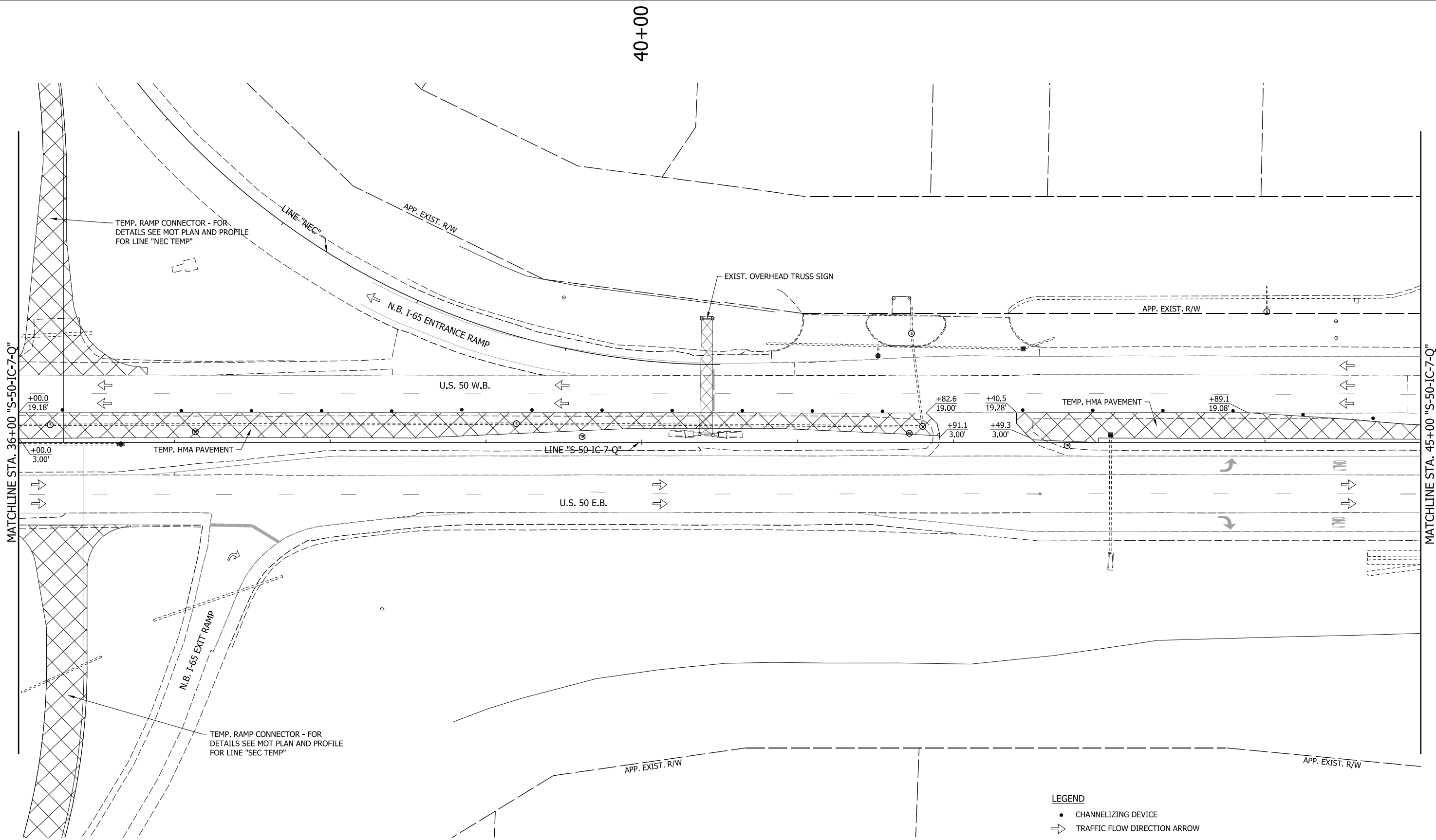
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
 PRE-PHASE

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 43 of 346
CONTRACT R-37820	PROJECT 1400090

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LEGEND

- CHANNELIZING DEVICE
- ⇒ TRAFFIC FLOW DIRECTION ARROW

TEMPORARY HMA PAVEMENT
 385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
 440 LBS/SYD, HMA BASE TYPE C ON,
 SUBGRADE TREATMENT TYPE IC

NOTES:

1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

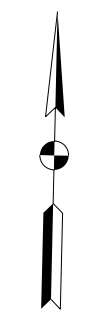
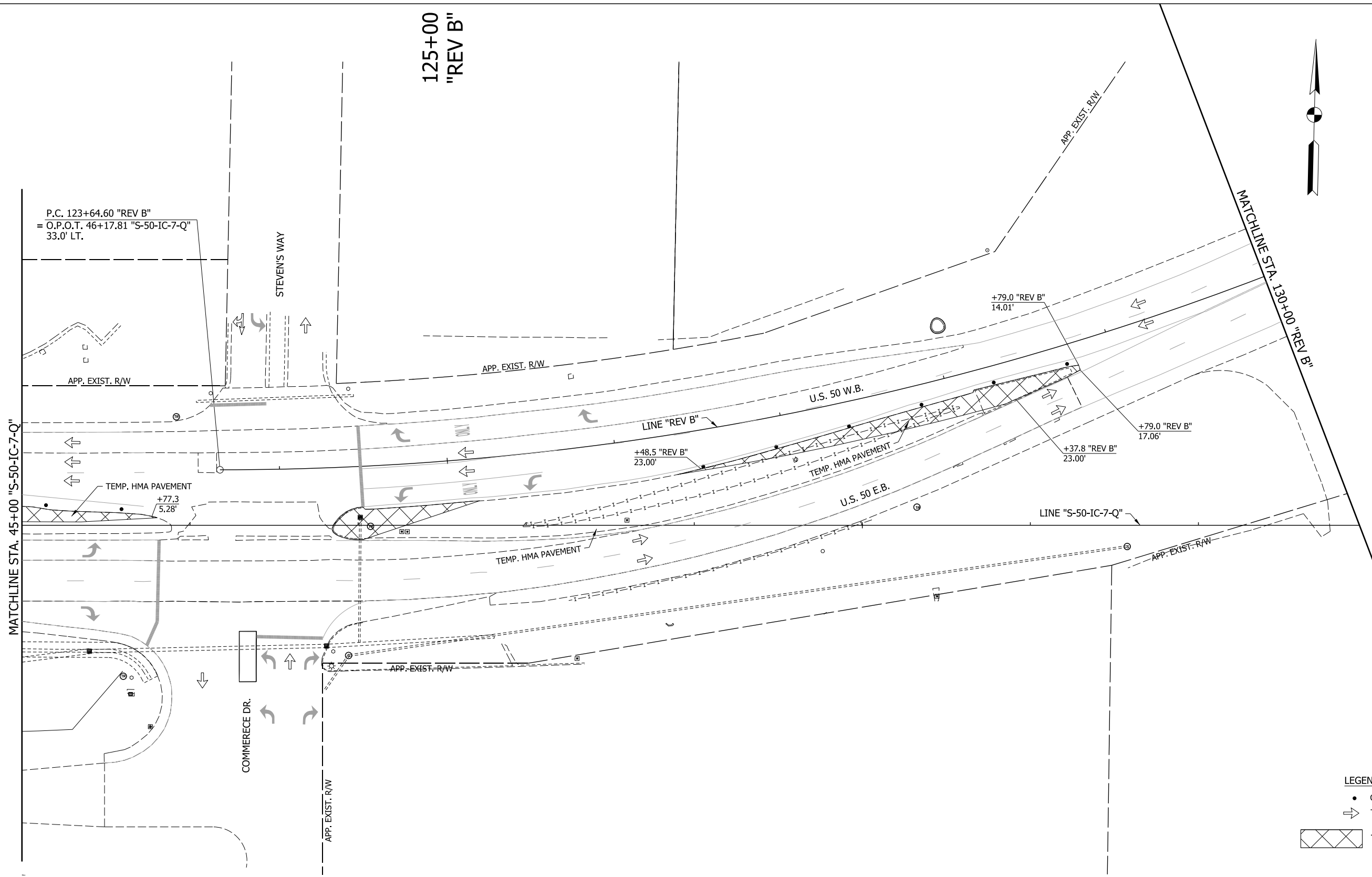
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PRE-PHASE

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	44 of 346
CONTRACT	PROJECT
R-37820	1400090

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LEGEND

- CHANNELIZING DEVICE
- ➔ TRAFFIC FLOW DIRECTION ARROW
- TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC

NOTES:

1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

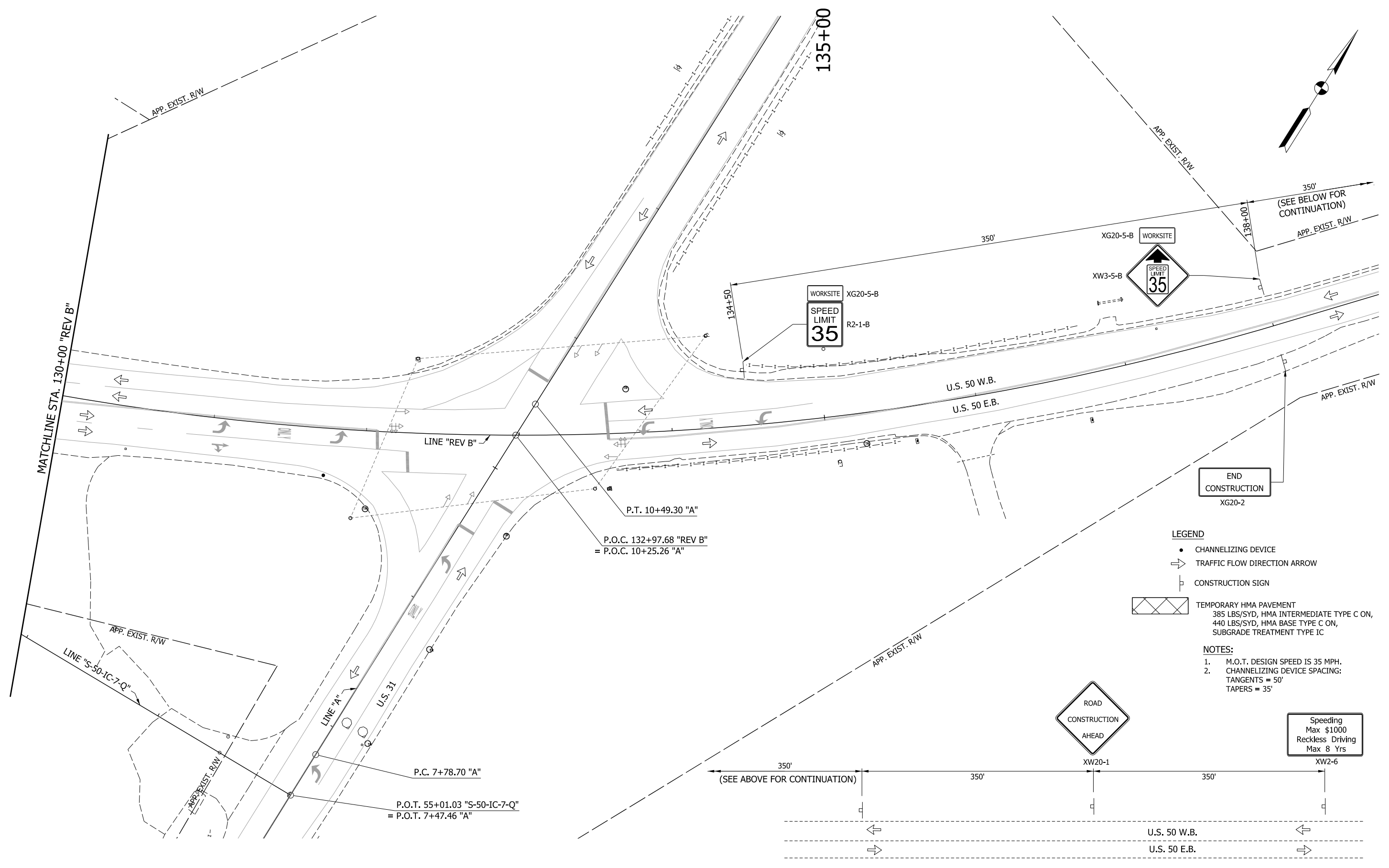
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____	
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

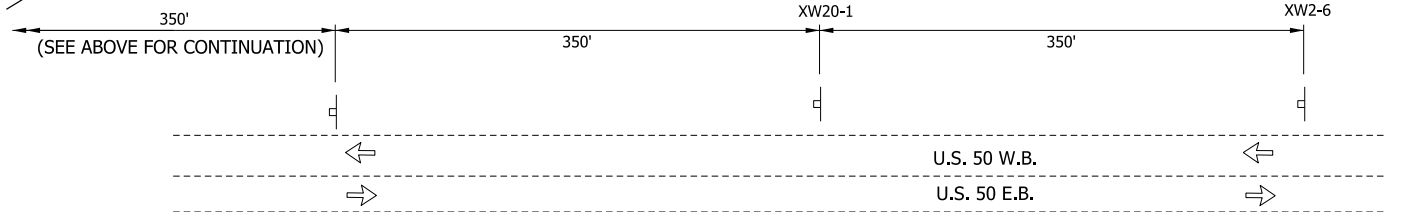
**MAINTENANCE OF TRAFFIC
PRE-PHASE**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 45 of 346
CONTRACT R-37820	PROJECT 1400090

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- LEGEND**
- CHANNELIZING DEVICE
 - ➔ TRAFFIC FLOW DIRECTION ARROW
 - ⊥ CONSTRUCTION SIGN
 - ▨ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

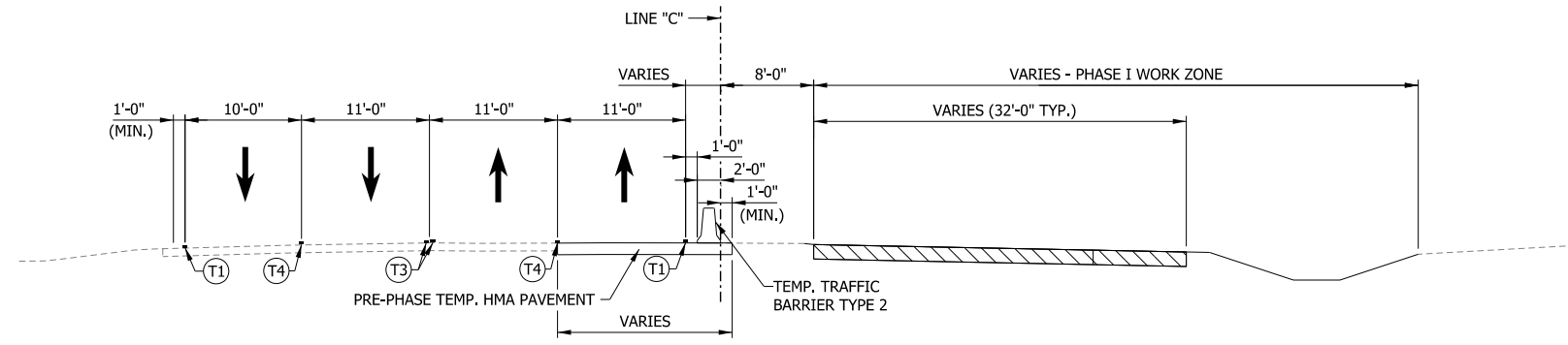


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

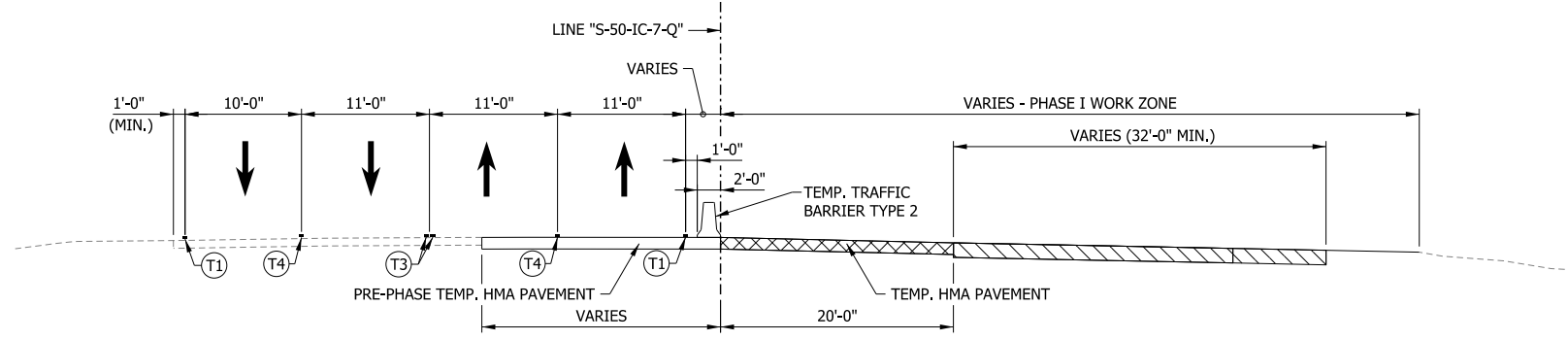
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PRE-PHASE**

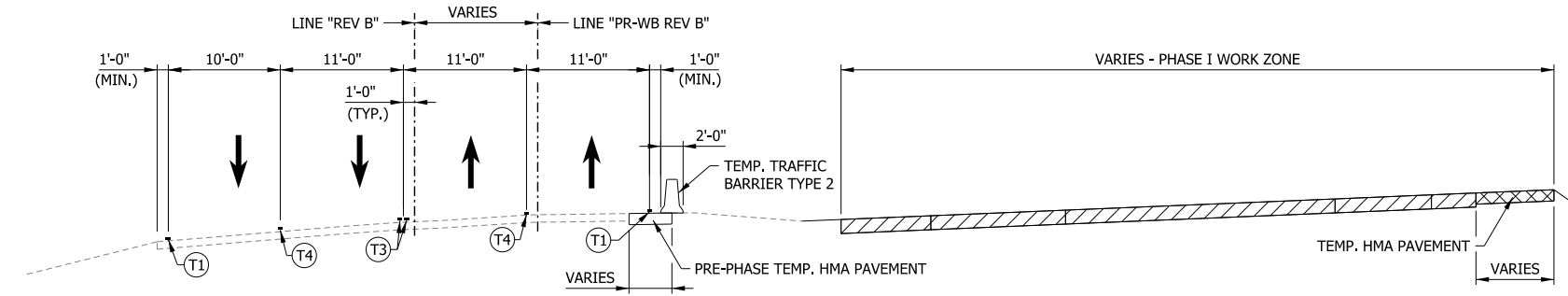
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 46 of 346
CONTRACT R-37820	PROJECT 1400090



TYPICAL SECTION - PHASE I
 AGRICO LANE TO SANDY CREEK DRIVE



TYPICAL SECTION - PHASE I
 SANDY CREEK DR. TO STEVEN'S WAY/COMMERCE DR.



TYPICAL SECTION - PHASE I
 STEVEN'S WAY/COMMERCE DR. TO U.S. 31

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- WORK ZONE
 TEMPORARY HMA PAVEMENT
 385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
 440 LBS/SYD, HMA BASE TYPE C ON,
 SUBGRADE TREATMENT TYPE IC

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE _____	DRAWN: JWM _____	
CHECKED: LDW _____	CHECKED: MAE _____	

INDIANA
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
 TYPICAL SECTIONS - PHASE I

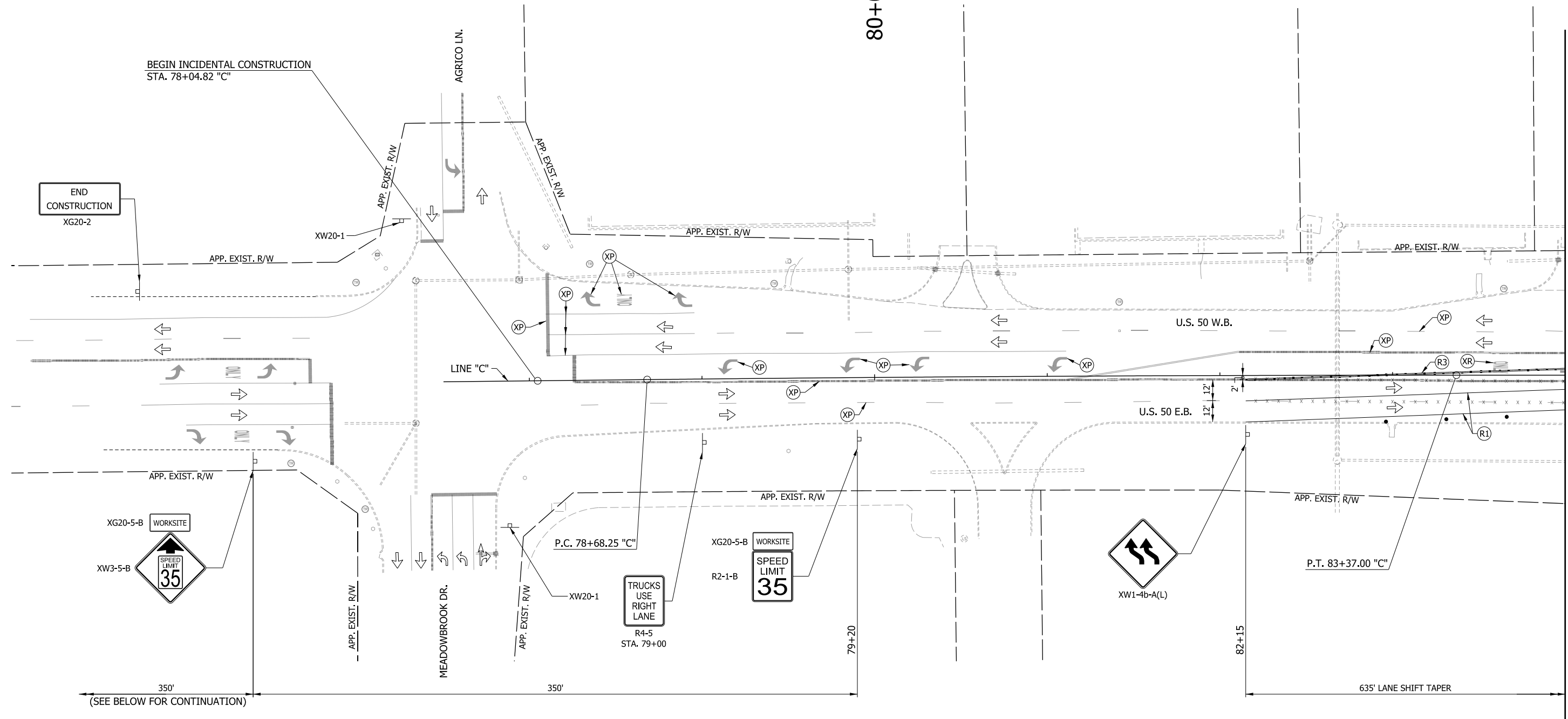
HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 47 of 346
CONTRACT R-37820	PROJECT 1400090

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80+00

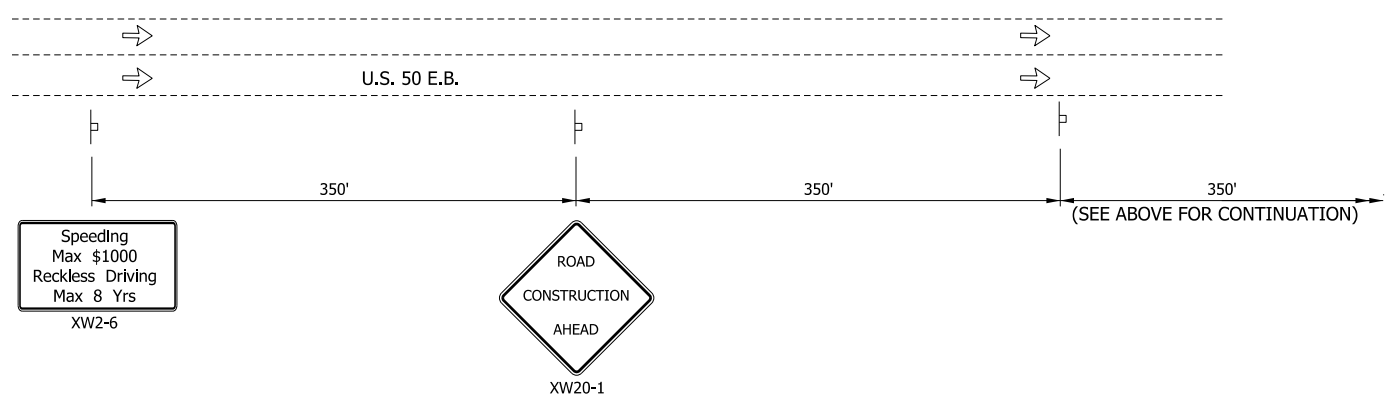
BEGIN INCIDENTAL CONSTRUCTION
STA. 78+04.82 "C"

END CONSTRUCTION
XG20-2



(SEE BELOW FOR CONTINUATION)

(SEE ABOVE FOR CONTINUATION)



LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- ▮ CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▩ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

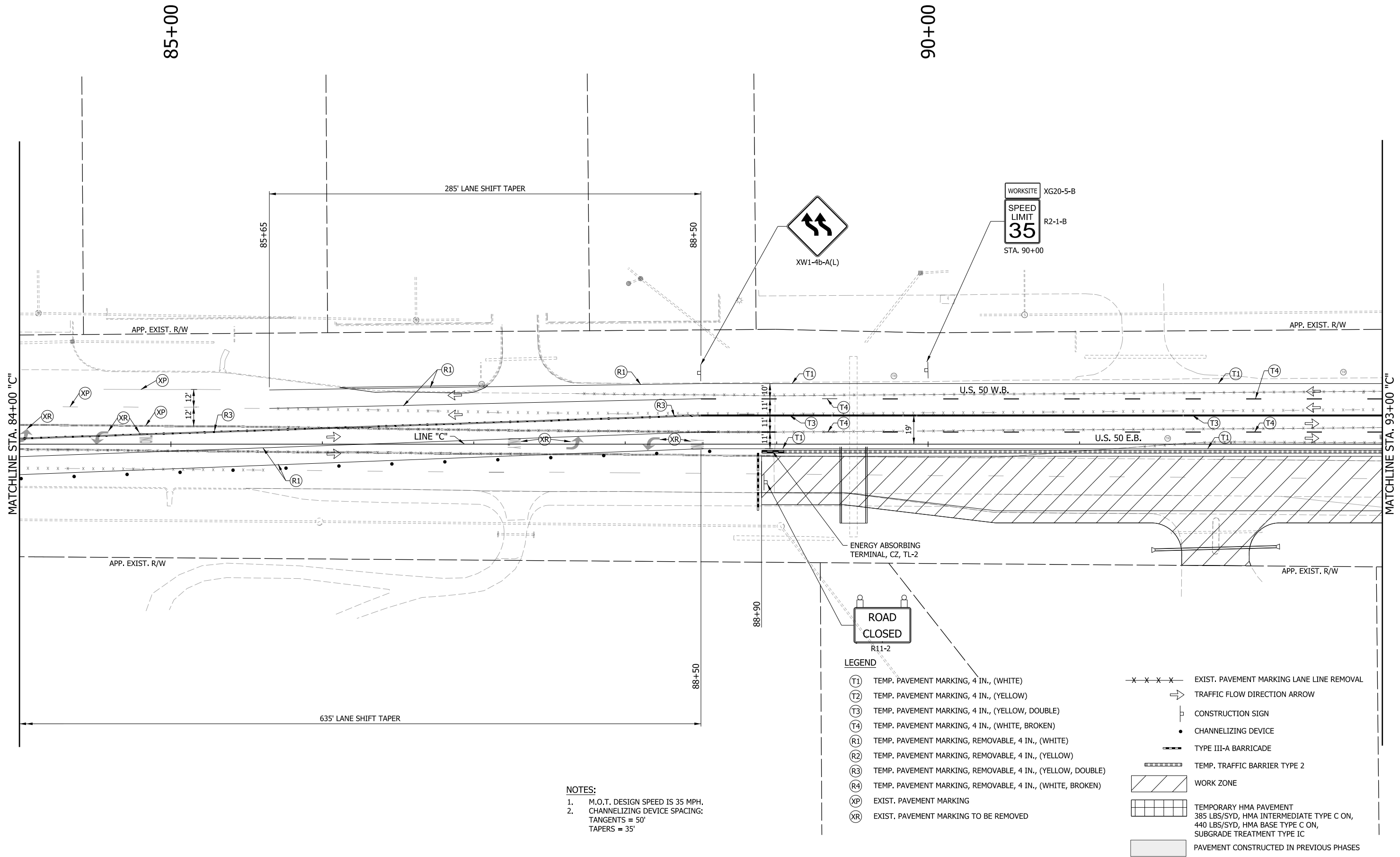
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____		
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____		

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 48 of 346
CONTRACT R-37820	PROJECT 1400090

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- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

- LEGEND**
- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
 - (XP) EXIST. PAVEMENT MARKING
 - (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
 - x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
 - TRAFFIC FLOW DIRECTION ARROW
 - CONSTRUCTION SIGN
 - CHANNELIZING DEVICE
 - TYPE III-A BARRICADE
 - TEMP. TRAFFIC BARRIER TYPE 2
 - ▨ WORK ZONE
 - ▩ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
 - ▭ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

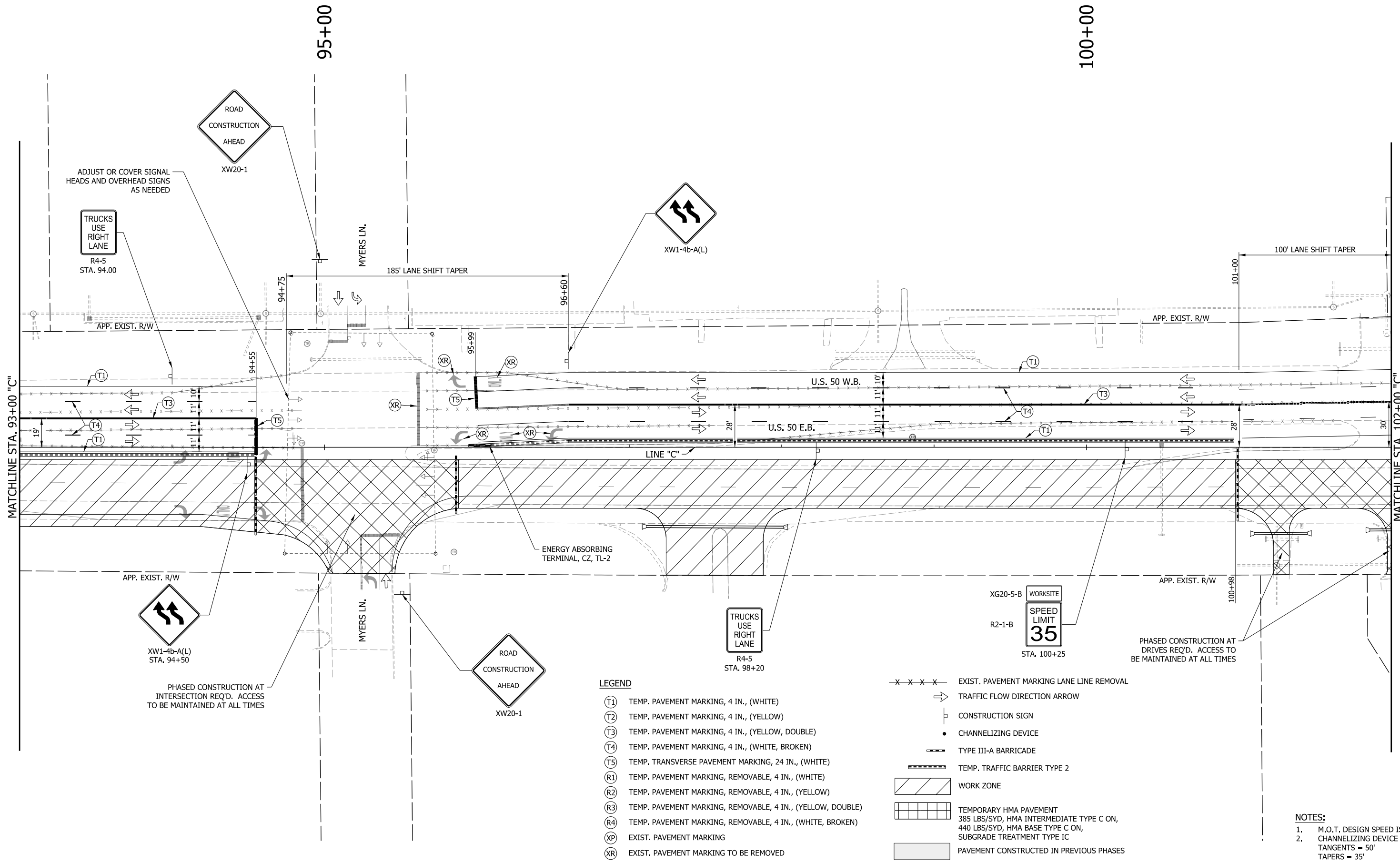
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 49 of 346
CONTRACT R-37820	PROJECT 1400090

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LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED

- x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ➔ TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬▬▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▭ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:
 1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
 TANGENTS = 50'
 TAPERS = 35'

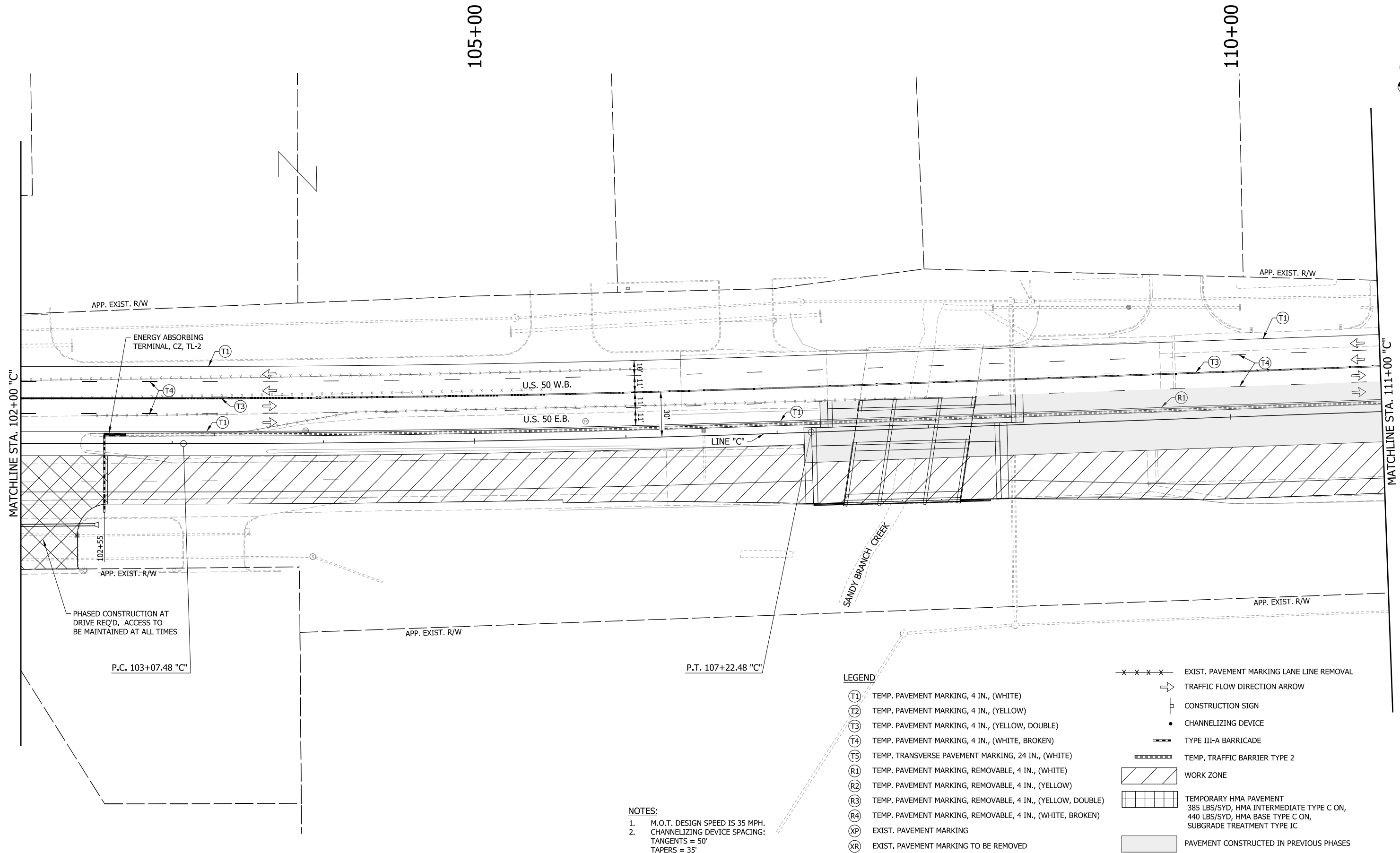
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____	
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 50 of 346
CONTRACT R-37820	PROJECT 1400090

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APP. EXIST. R/W

ENERGY ABSORBING TERMINAL, CZ, TL-2

U.S. 50 W.B.

U.S. 50 E.B.

LINE "C"

SANDY BRANCH CREEK

APP. EXIST. R/W

APP. EXIST. R/W

PHASED CONSTRUCTION AT DRIVE REQ'D. ACCESS TO BE MAINTAINED AT ALL TIMES

APP. EXIST. R/W

P.C. 103+07.48 "C"

P.T. 107+22.48 "C"

- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED

- x x x x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ⇒ TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

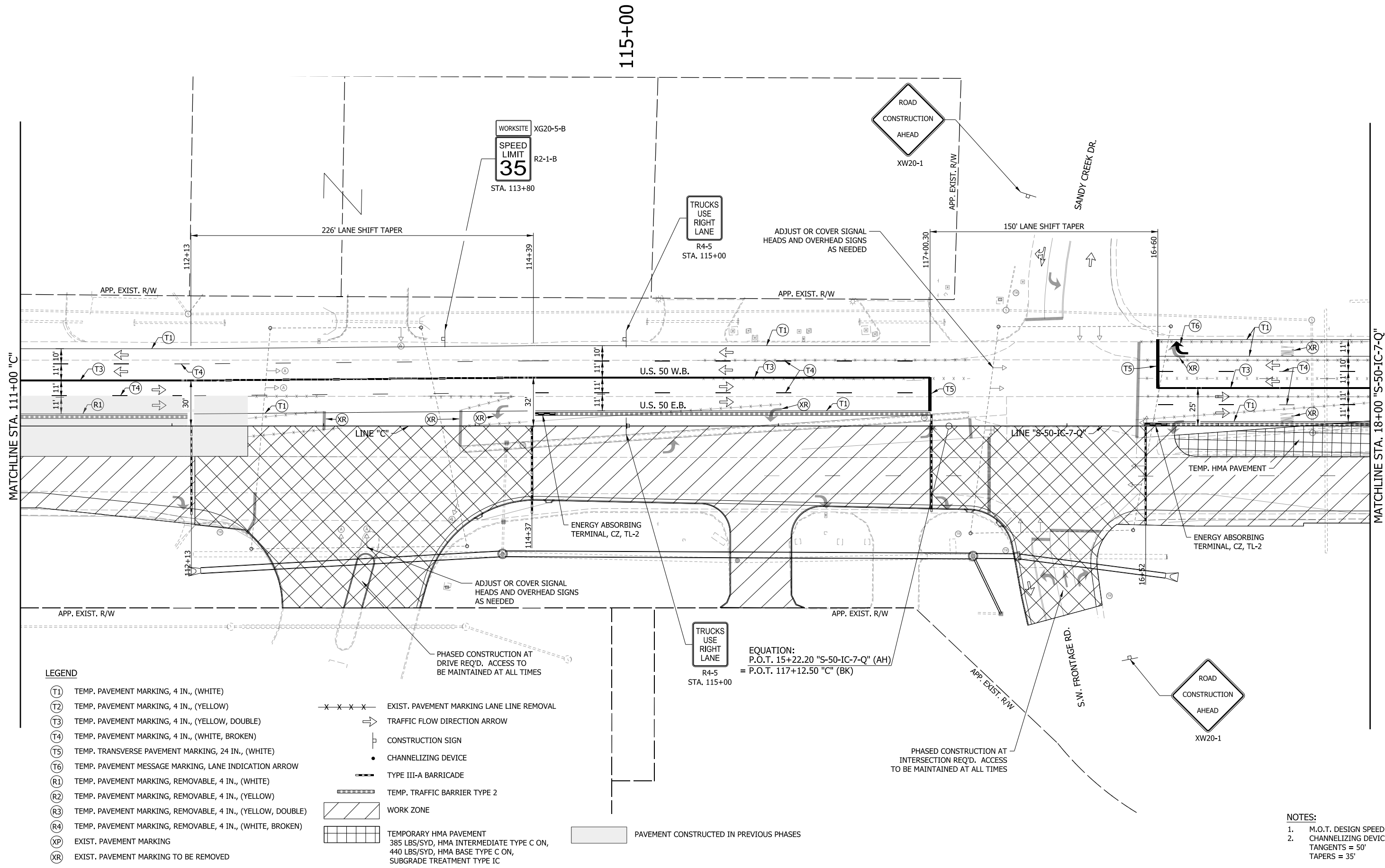
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 51 of 346
CONTRACT R-37820	PROJECT 1400090

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LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (T6) TEMP. PAVEMENT MESSAGE MARKING, LANE INDICATION ARROW
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- - - - - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▭ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

EQUATION:
P.O.T. 15+22.20 "S-50-IC-7-Q" (AH)
= P.O.T. 117+12.50 "C" (BK)

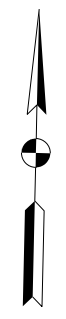
- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____		
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____		

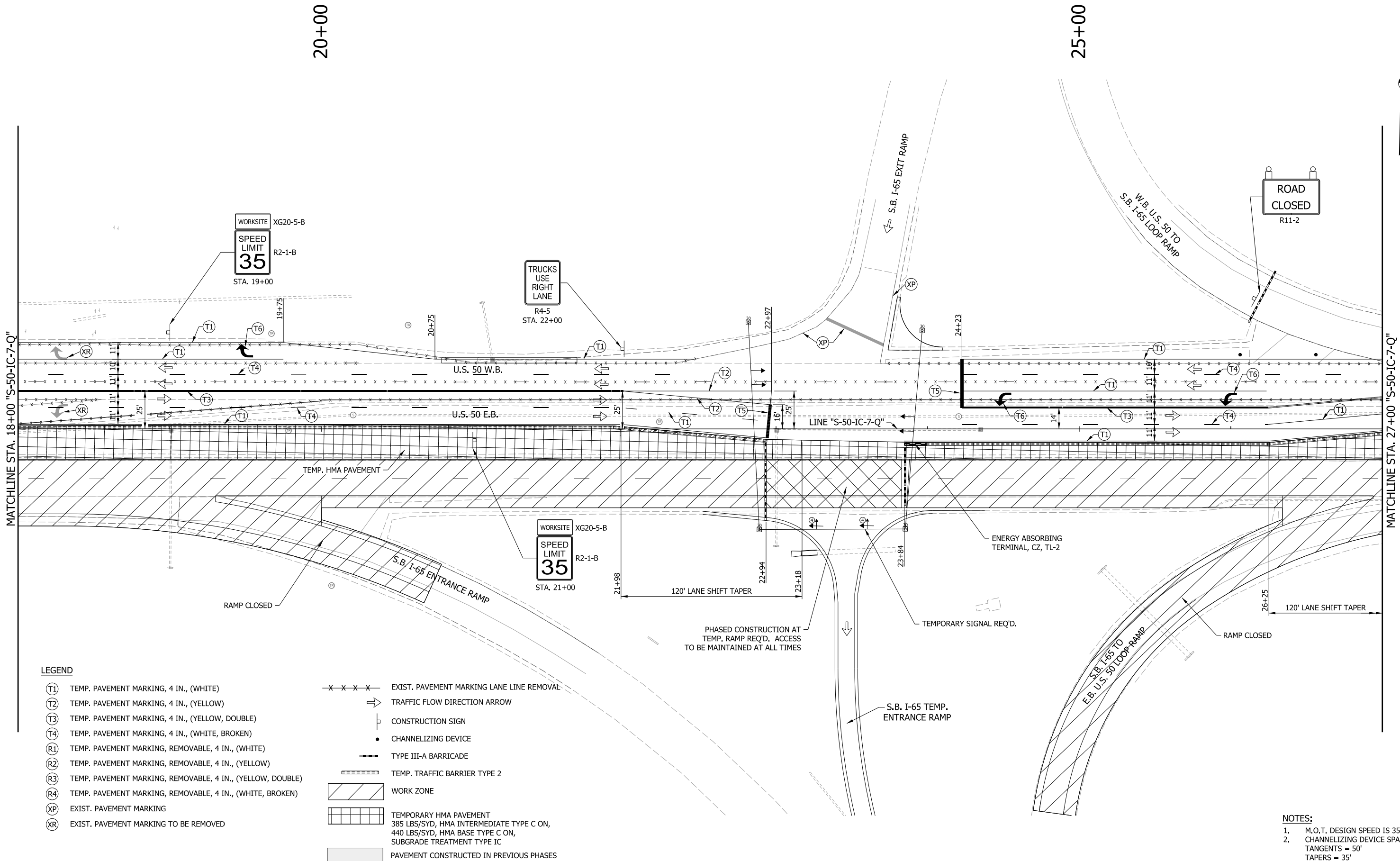
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 52 of 346
CONTRACT R-37820	PROJECT 1400090



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LEGEND

- | | | | |
|------|------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------|
| (T1) | TEMP. PAVEMENT MARKING, 4 IN., (WHITE) | - x - x - x - | EXIST. PAVEMENT MARKING LANE LINE REMOVAL |
| (T2) | TEMP. PAVEMENT MARKING, 4 IN., (YELLOW) | → | TRAFFIC FLOW DIRECTION ARROW |
| (T3) | TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE) | ⊥ | CONSTRUCTION SIGN |
| (T4) | TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN) | • | CHANNELIZING DEVICE |
| (R1) | TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE) | — — — — — | TYPE III-A BARRICADE |
| (R2) | TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW) | ▬▬▬▬▬▬▬ | TEMP. TRAFFIC BARRIER TYPE 2 |
| (R3) | TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE) | ▨▨▨▨▨▨▨ | WORK ZONE |
| (R4) | TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN) | ▧▧▧▧▧▧▧ | TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC |
| (XP) | EXIST. PAVEMENT MARKING | ▩▩▩▩▩▩▩ | PAVEMENT CONSTRUCTED IN PREVIOUS PHASES |
| (XR) | EXIST. PAVEMENT MARKING TO BE REMOVED | | |

- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

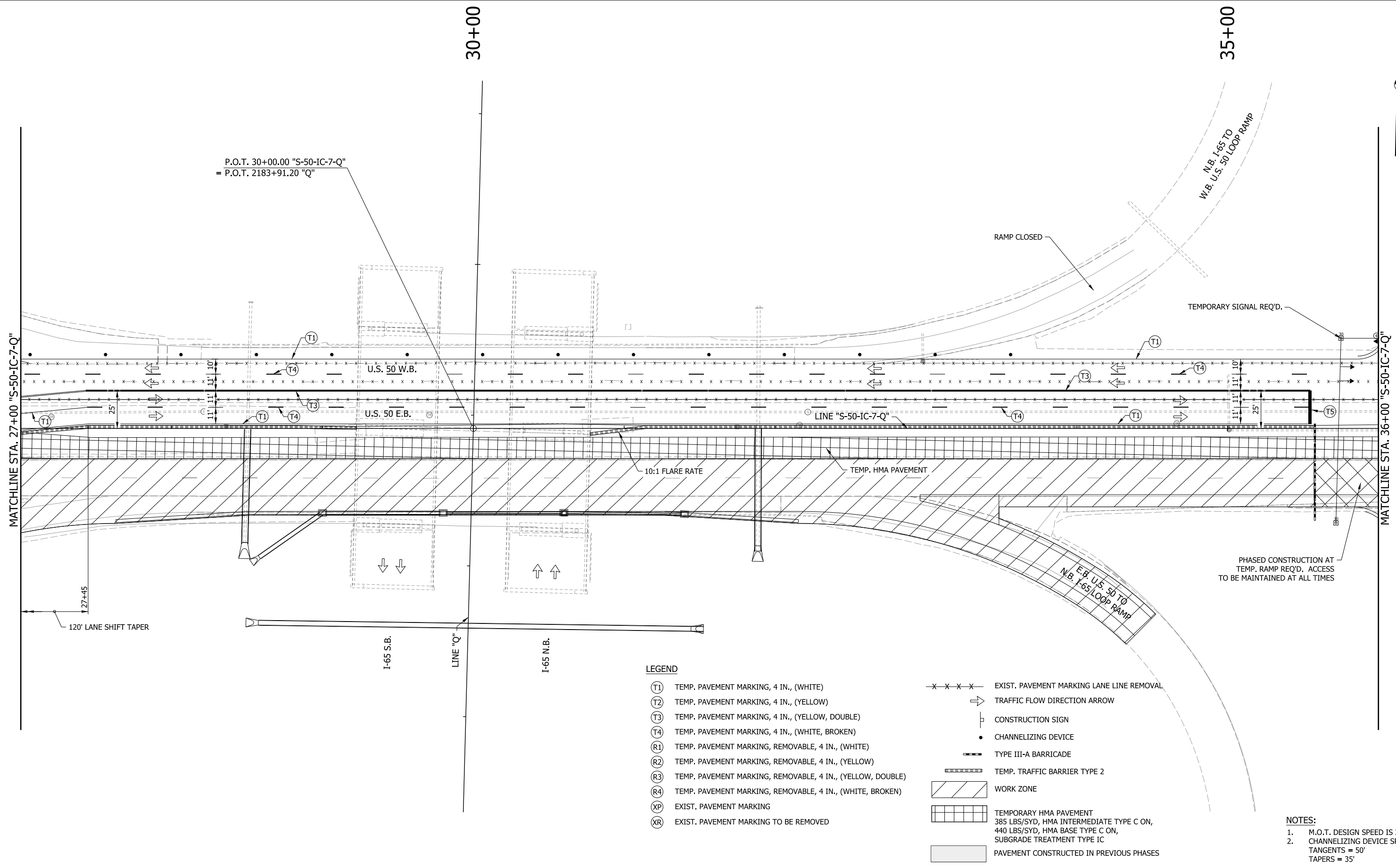
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 53 of 346
CONTRACT R-37820	PROJECT 1400090

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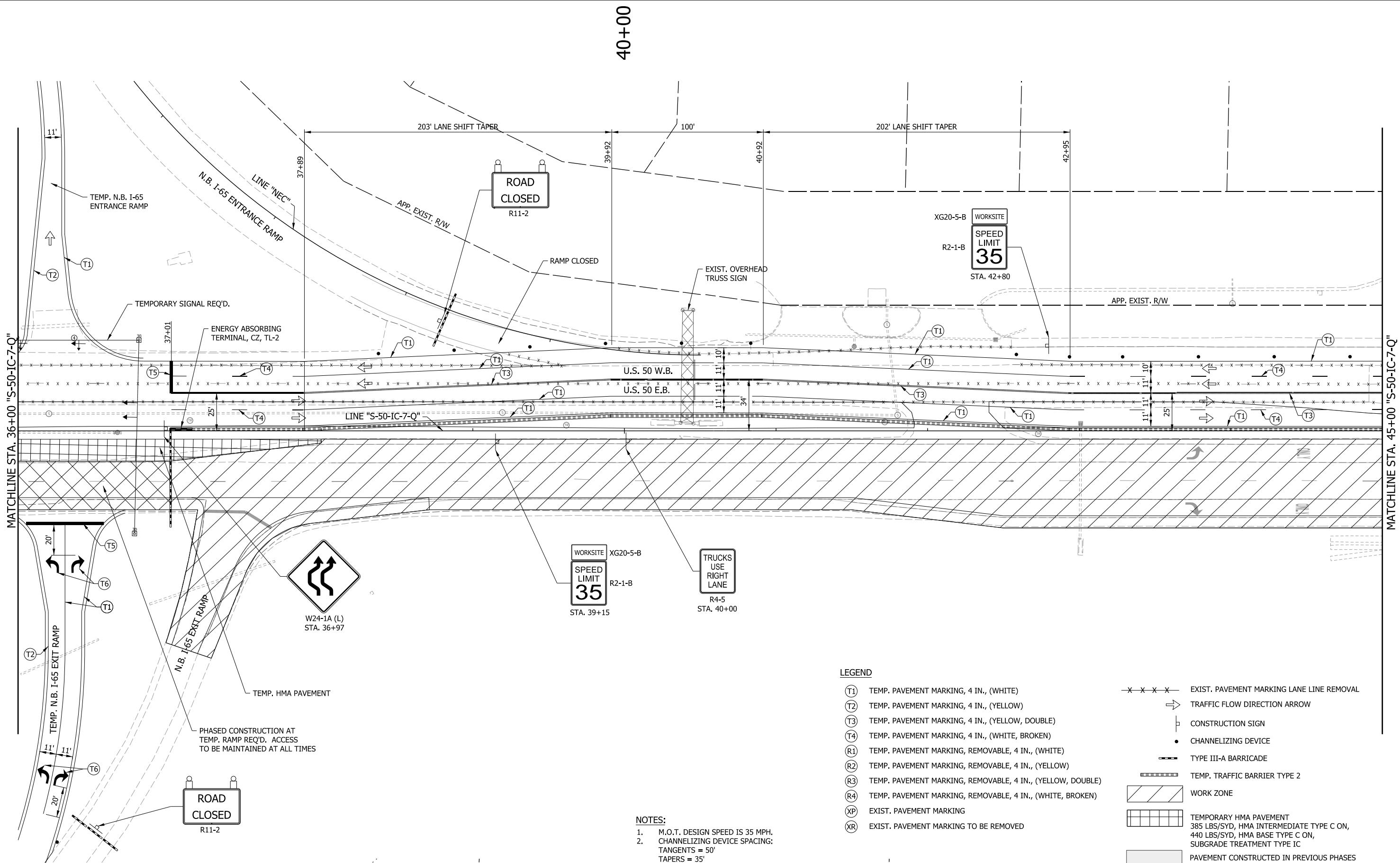
LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
 - (XP) EXIST. PAVEMENT MARKING
 - (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
 - ➔ TRAFFIC FLOW DIRECTION ARROW
 - ⊥ CONSTRUCTION SIGN
 - CHANNELIZING DEVICE
 - ▬ TYPE III-A BARRICADE
 - ▬▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
 - ▨ WORK ZONE
 - ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
 - ▩ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30' VERTICAL SCALE N/A	BRIDGE FILE DESIGNATION 1400090
DESIGNED: MRW CHECKED: MAE	MAINTENANCE OF TRAFFIC PHASE I	SURVEY BOOK R-37820	SHEETS 54 of 346 PROJECT 1400090

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40+00

MATCHLINE STA. 36+00 "S-50-IC-7-Q"

MATCHLINE STA. 45+00 "S-50-IC-7-Q"



LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▩ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

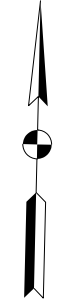
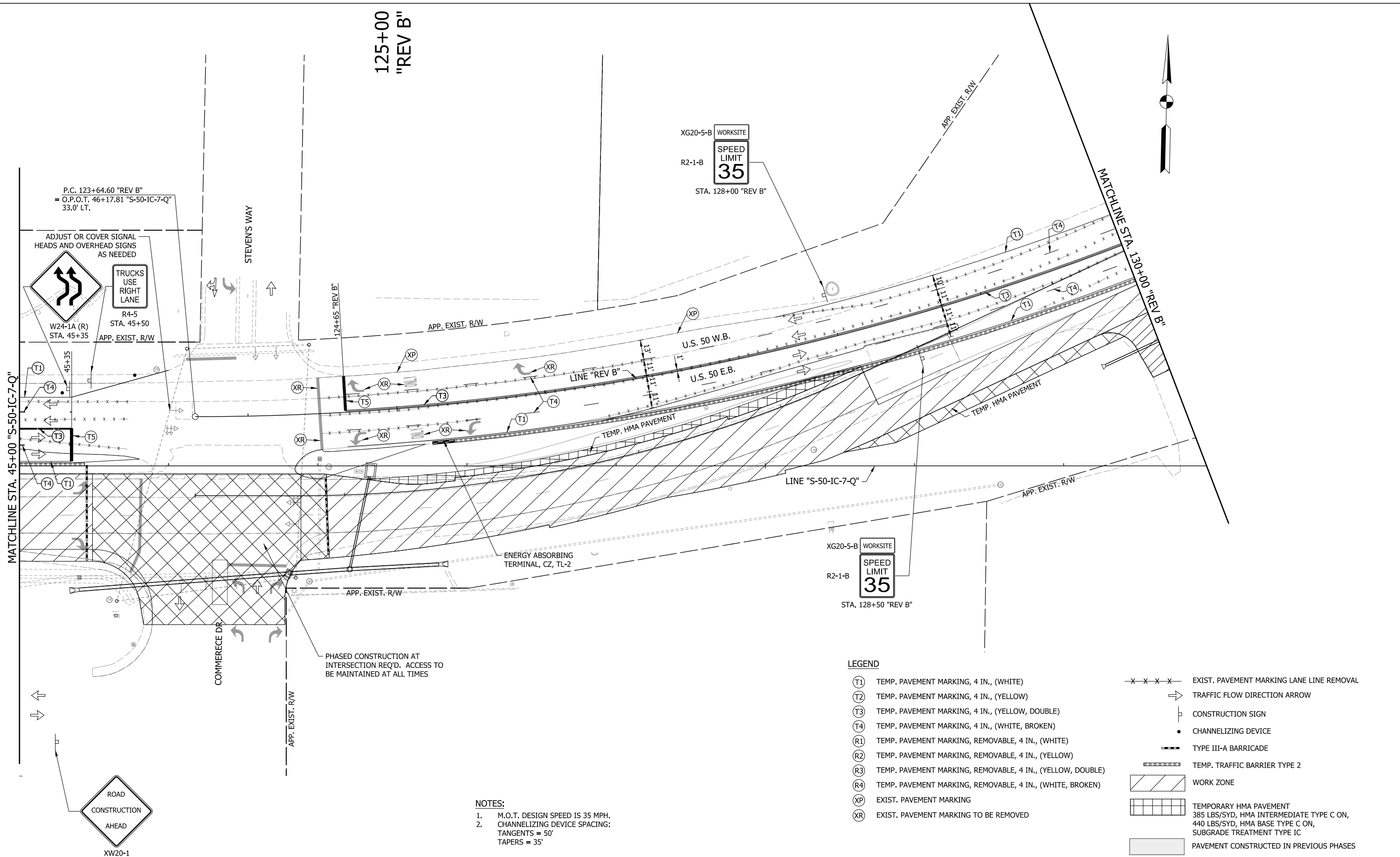
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____	
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
CONTRACT R-37820	55 of 346 PROJECT
	1400090

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P.C. 123+64.60 "REV B"
= O.P.O.T. 46+17.81 "S-50-IC-7-Q"
33.0' LT.

ADJUST OR COVER SIGNAL
HEADS AND OVERHEAD SIGNS
AS NEEDED

TRUCKS
USE
RIGHT
LANE

R4-5
STA. 45+50
APP. EXIST. R/W

W24-1A (R)
STA. 45+35

XG20-5-B WORKSITE
R2-1-B
SPEED
LIMIT
35
STA. 128+00 "REV B"

XG20-5-B WORKSITE
R2-1-B
SPEED
LIMIT
35
STA. 128+50 "REV B"

MATCHLINE STA. 45+00 "S-50-IC-7-Q"

MATCHLINE STA. 130+00 "REV B"

125+00
"REV B"

STEVEN'S WAY

COMMERCE DR

APP. EXIST. R/W

APP. EXIST. R/W

ENERGY ABSORBING
TERMINAL, CZ, TL-2

PHASED CONSTRUCTION AT
INTERSECTION REQ'D. ACCESS TO
BE MAINTAINED AT ALL TIMES

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

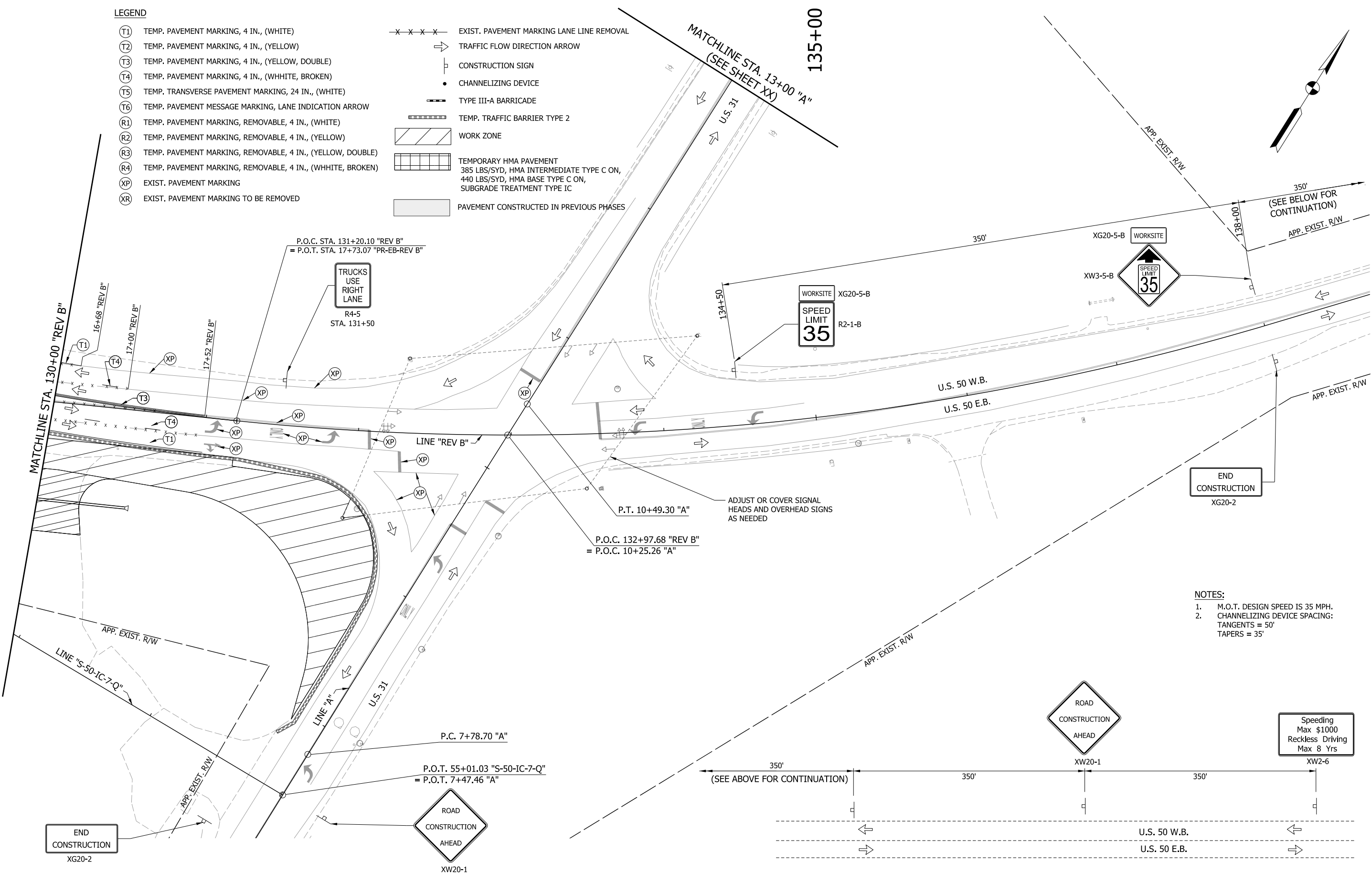
NOTES:
1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

ROAD
CONSTRUCTION
AHEAD
XW20-1

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30' VERTICAL SCALE N/A	BRIDGE FILE DESIGNATION 1400090
DESIGNED: MRW DRAWN: MRW CHECKED: MAE CHECKED: MAE	MAINTENANCE OF TRAFFIC PHASE I	SURVEY BOOK CONTRACT R-37820	SHEETS 56 of 346 PROJECT 1400090

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (T6) TEMP. PAVEMENT MESSAGE MARKING, LANE INDICATION ARROW
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x-x-x- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRIAGE
- ▨ TEMP. TRAFFIC BARRIER TYPE 2
- ▩ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▨ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES



- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

END
CONSTRUCTION
XG20-2

ROAD
CONSTRUCTION
AHEAD
XW20-1

ROAD
CONSTRUCTION
AHEAD
XW20-1

Speeding
Max \$1000
Reckless Driving
Max 8 Yrs
XW2-6

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

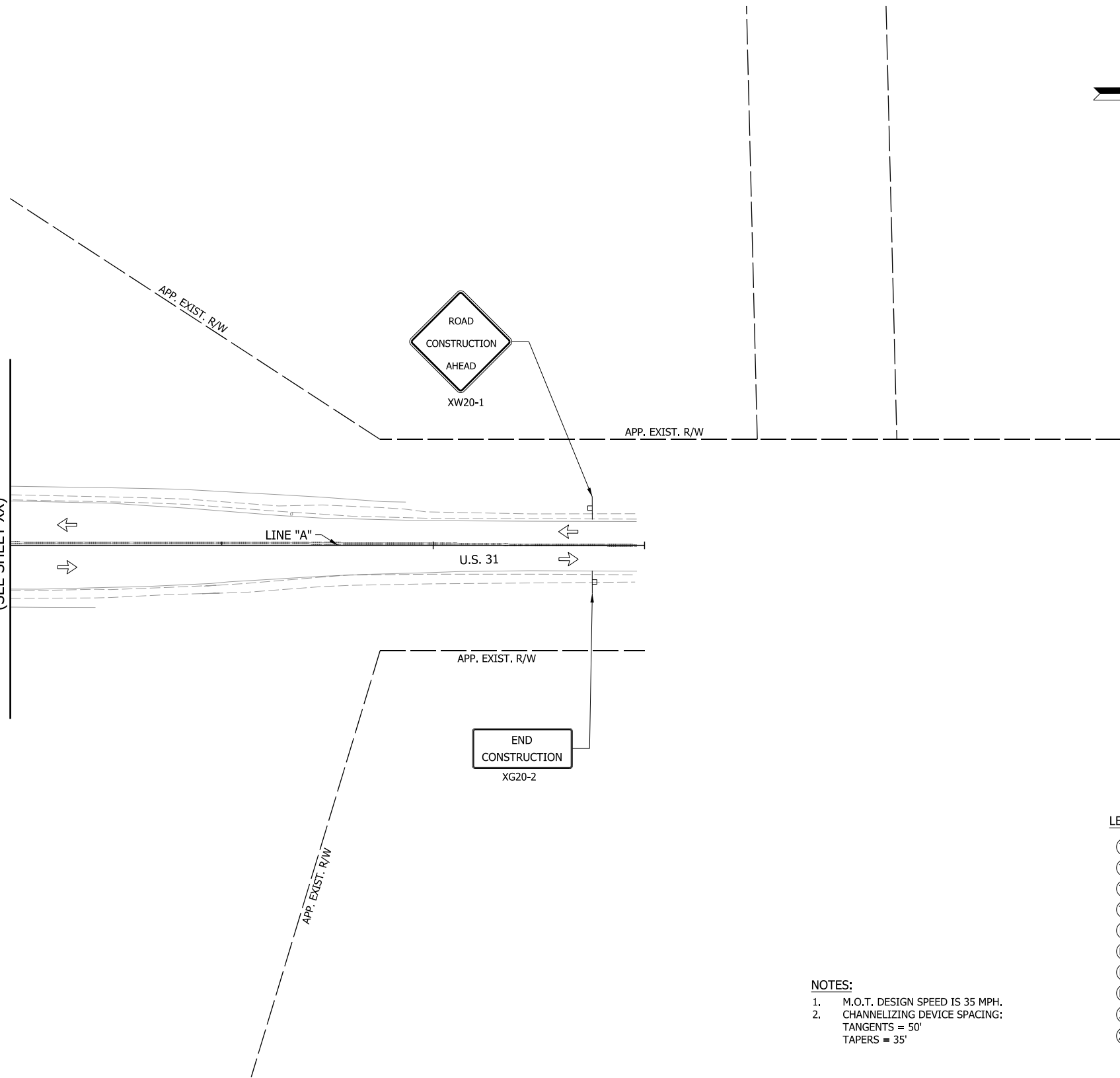
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 57 of 346
CONTRACT R-37820	PROJECT 1400090

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MATCHLINE STA. 13+00 "A"
(SEE SHEET XX)



NOTES:

1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

LEGEND

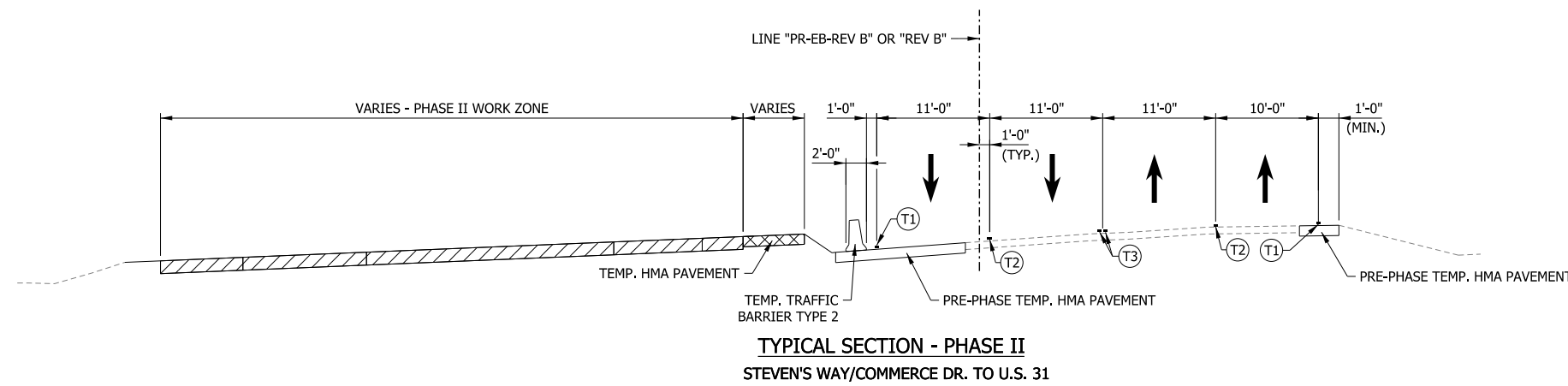
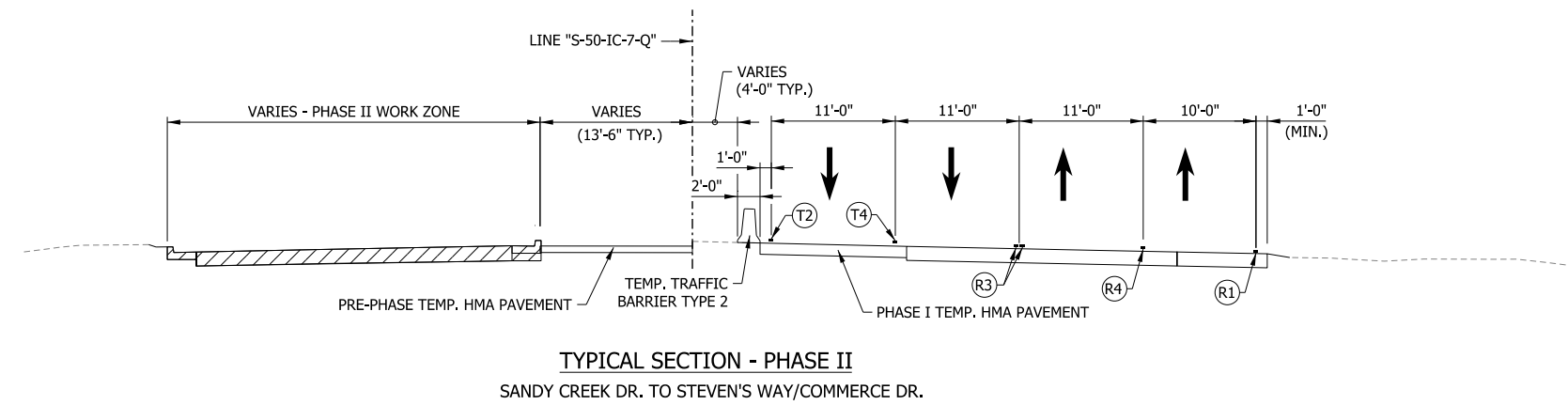
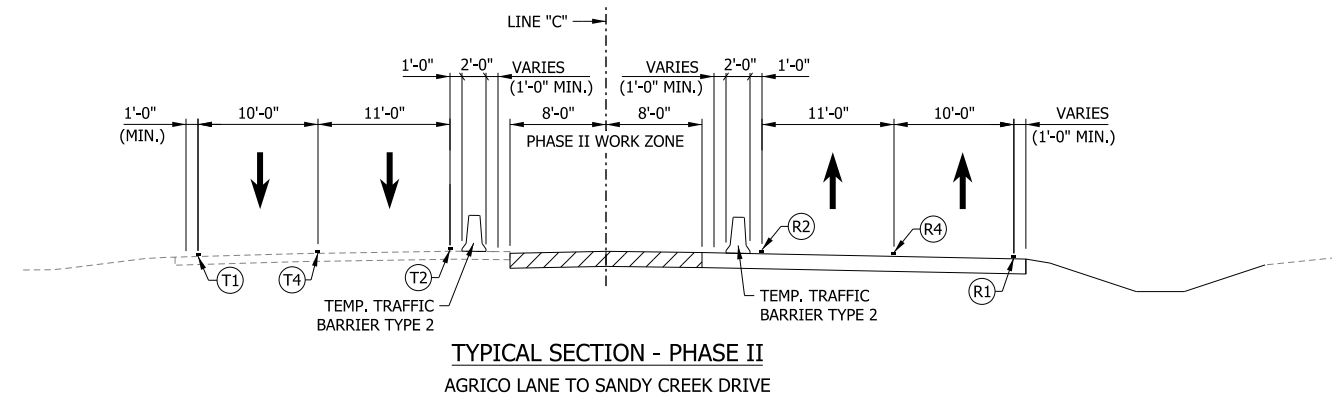
- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x-x-x-x- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ⇒ TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬▬▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▭ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____	
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE I**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 58 of 346
CONTRACT R-37820	PROJECT 1400090



LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)

- WORK ZONE
- TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE _____	DRAWN: JWM _____	
CHECKED: LDW _____	CHECKED: MAE _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS - PHASE II

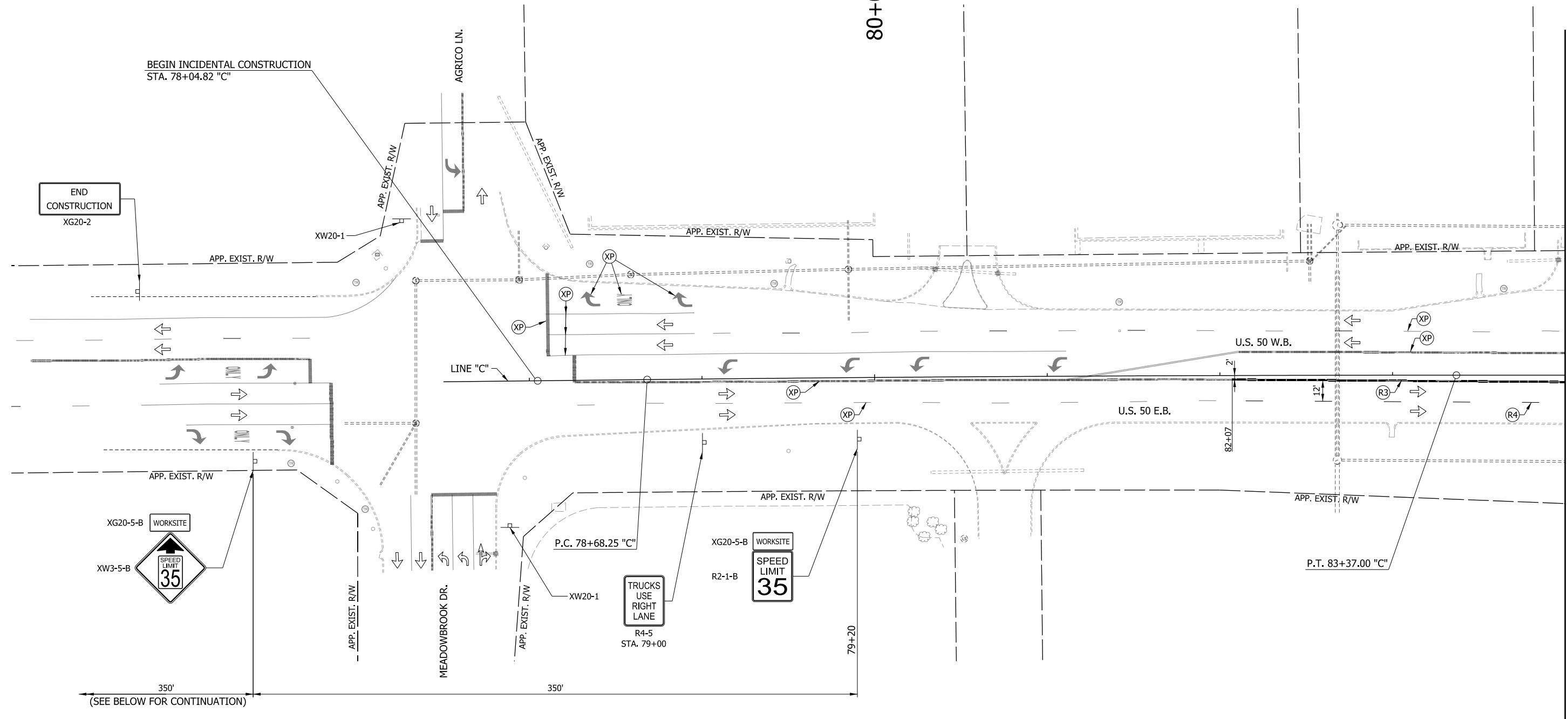
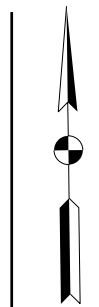
HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 59 of 346
CONTRACT R-37820	PROJECT 1400090

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80+00

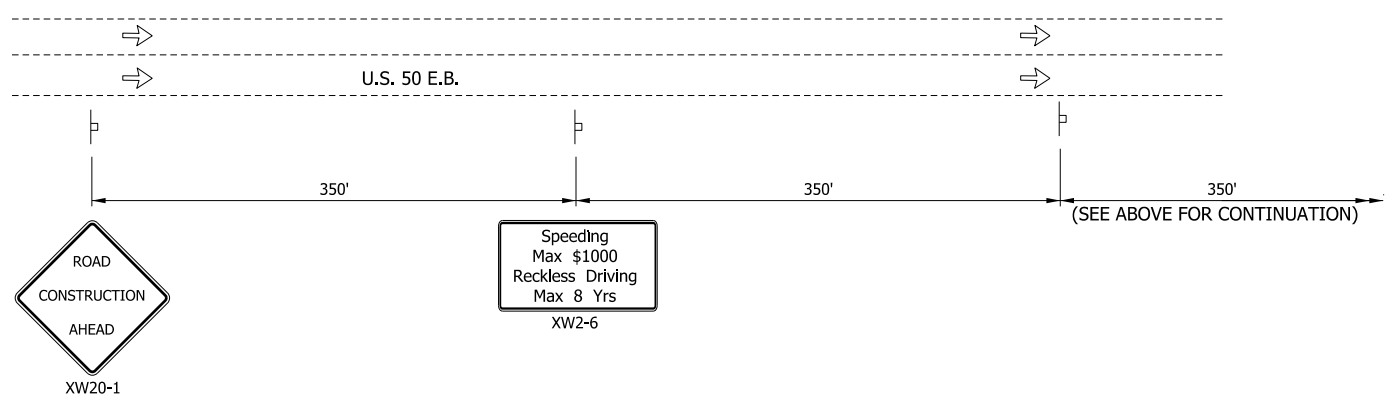
BEGIN INCIDENTAL CONSTRUCTION
STA. 78+04.82 "C"

END CONSTRUCTION
XG20-2



(SEE BELOW FOR CONTINUATION)

MATCHLINE STA. 84+00 "C"



(SEE ABOVE FOR CONTINUATION)

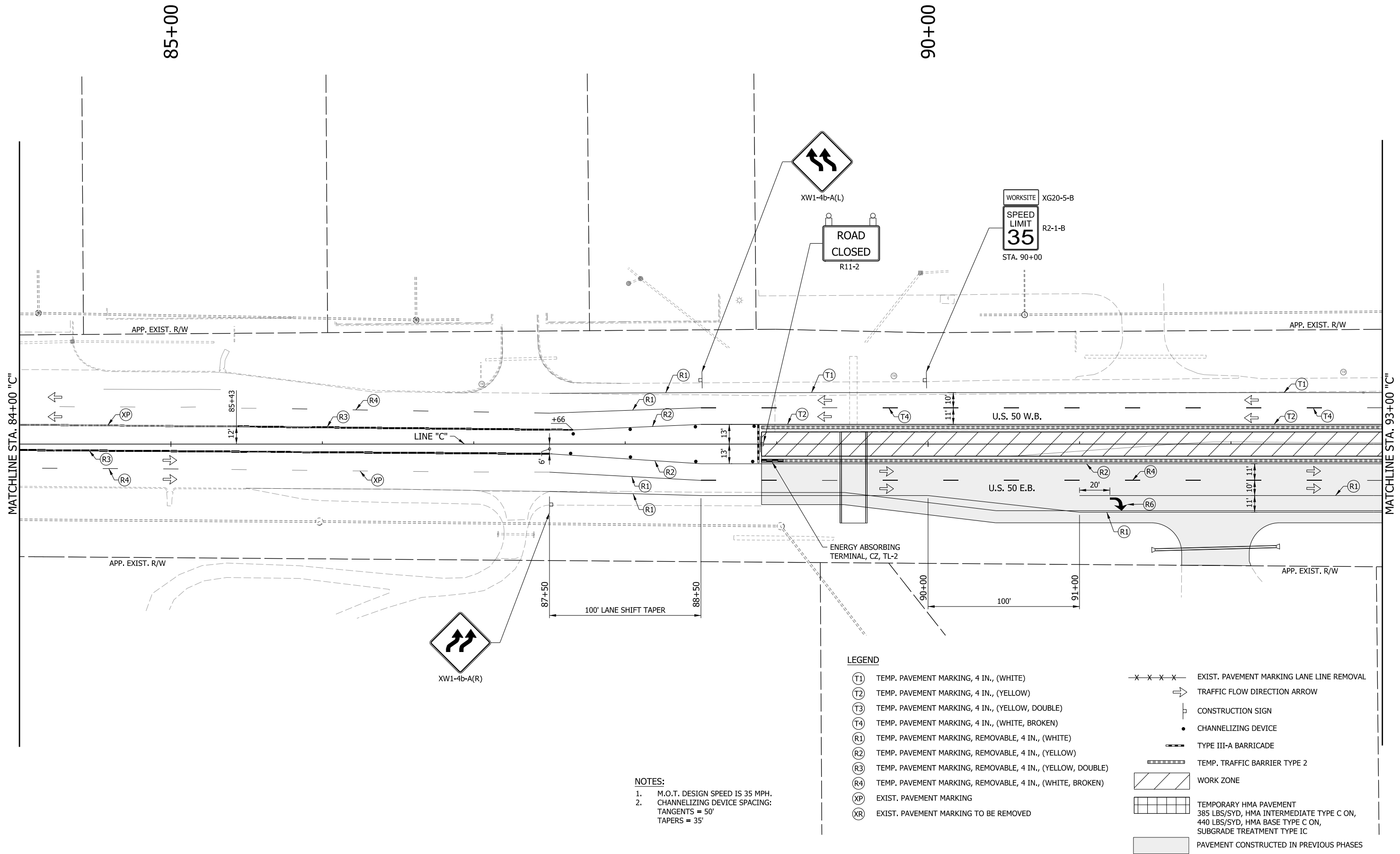
LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ⇒ TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▨ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▨ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▨ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

<p>RECOMMENDED FOR APPROVAL _____</p> <p>DESIGNED: _____ MRW _____ DRAWN: _____ MRW _____</p> <p>CHECKED: _____ MAE _____ CHECKED: _____ MAE _____</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>MAINTENANCE OF TRAFFIC PHASE II</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 30'</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>N/A</td> <td>1400090</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEETS</td> </tr> <tr> <td></td> <td>60 of 346</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-37820</td> <td>1400090</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 30'		VERTICAL SCALE	DESIGNATION	N/A	1400090	SURVEY BOOK	SHEETS		60 of 346	CONTRACT	PROJECT	R-37820	1400090
HORIZONTAL SCALE	BRIDGE FILE																	
1" = 30'																		
VERTICAL SCALE	DESIGNATION																	
N/A	1400090																	
SURVEY BOOK	SHEETS																	
	60 of 346																	
CONTRACT	PROJECT																	
R-37820	1400090																	

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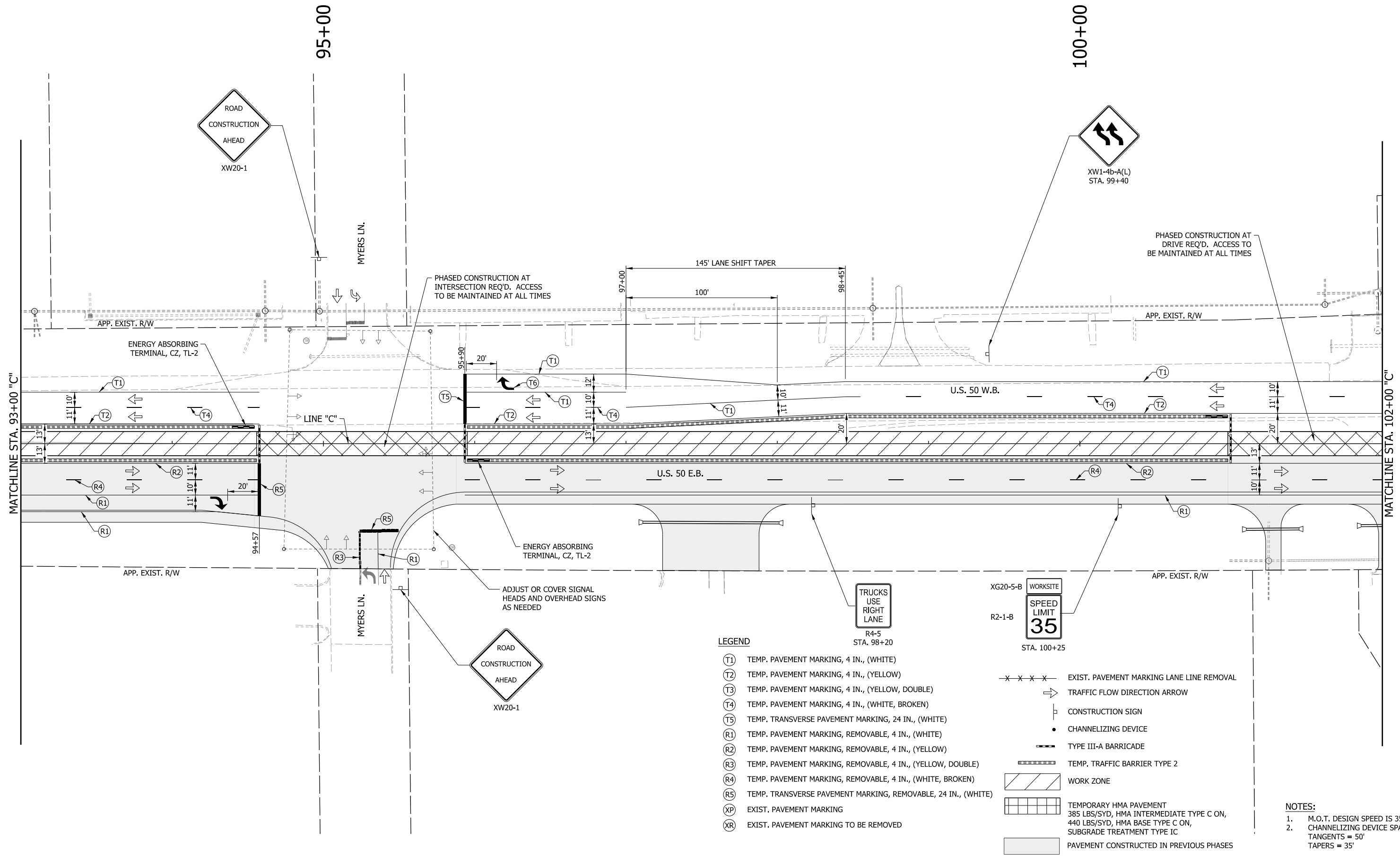


- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

LEGEND	
(T1)	TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
(T2)	TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
(T3)	TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
(T4)	TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
(R1)	TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
(R2)	TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
(R3)	TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
(R4)	TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
(XP)	EXIST. PAVEMENT MARKING
(XR)	EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x -	EXIST. PAVEMENT MARKING LANE LINE REMOVAL
→	TRAFFIC FLOW DIRECTION ARROW
⌋	CONSTRUCTION SIGN
•	CHANNELIZING DEVICE
—	TYPE III-A BARRICADE
▬▬▬▬▬	TEMP. TRAFFIC BARRIER TYPE 2
▨▨▨▨▨	WORK ZONE
▧▧▧▧▧	TEMPORARY HMA PAVEMENT 385 LBS/SYD, HMA INTERMEDIATE TYPE C ON, 440 LBS/SYD, HMA BASE TYPE C ON, SUBGRADE TREATMENT TYPE IC
▩▩▩▩▩	PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

RECOMMENDED FOR APPROVAL _____ DESIGNED: MRW CHECKED: MAE	DESIGN ENGINEER _____ DRAWN: MRW CHECKED: MAE	INDIANA DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC PHASE II	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
			VERTICAL SCALE N/A	DESIGNATION 1400090
			SURVEY BOOK	SHEETS
			CONTRACT R-37820	61 of 346 PROJECT 1400090

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LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
 - (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
 - (XP) EXIST. PAVEMENT MARKING
 - (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
-
- x x x x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
 - ➔ TRAFFIC FLOW DIRECTION ARROW
 - ⊢ CONSTRUCTION SIGN
 - CHANNELIZING DEVICE
 - TYPE III-A BARRICADE
 - ▨ TEMP. TRAFFIC BARRIER TYPE 2
 - ▨ WORK ZONE
 - ▨ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
 - ▨ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:
 1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
 TANGENTS = 50'
 TAPERS = 35'

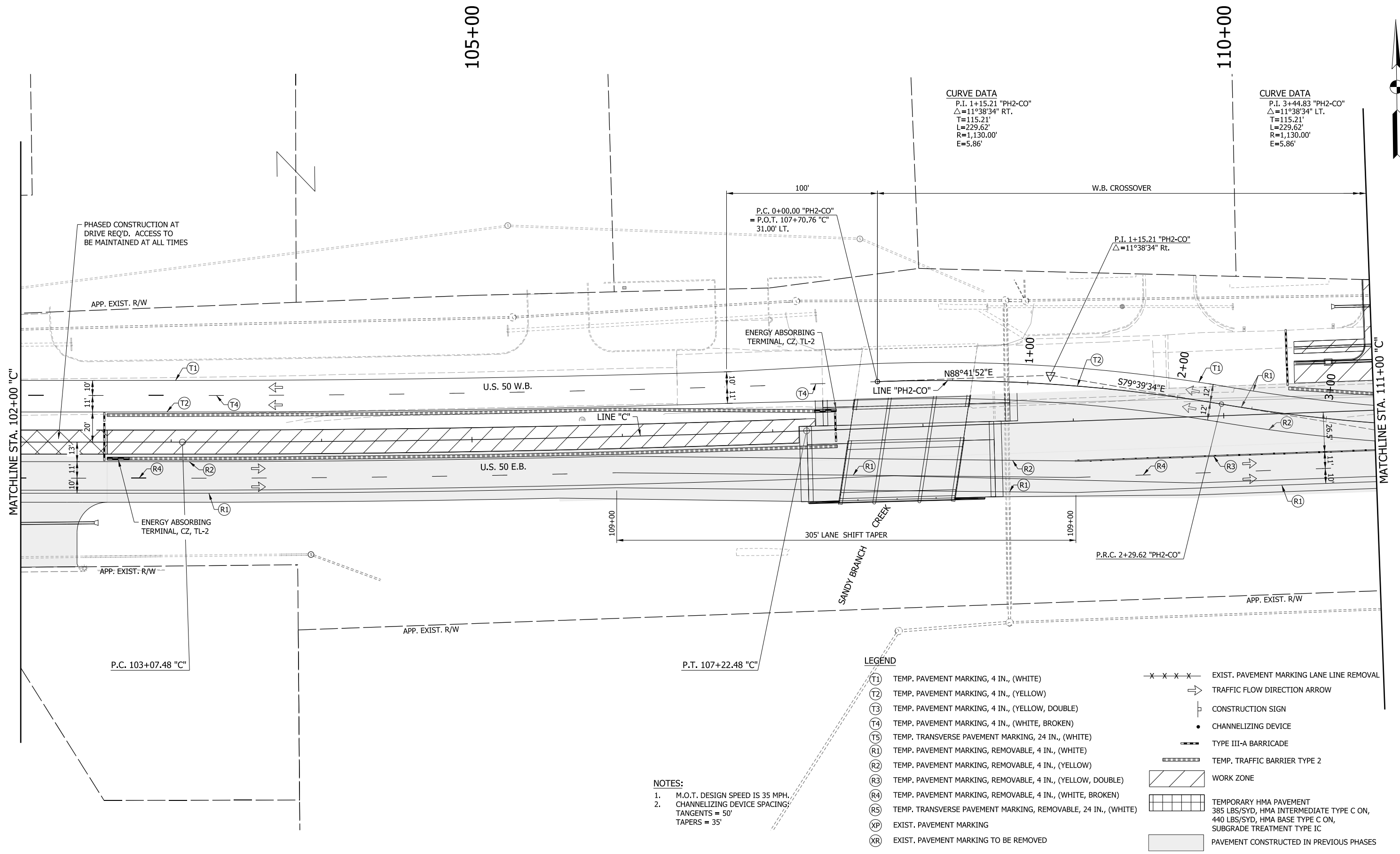
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 62 of 346
CONTRACT R-37820	PROJECT 1400090

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- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

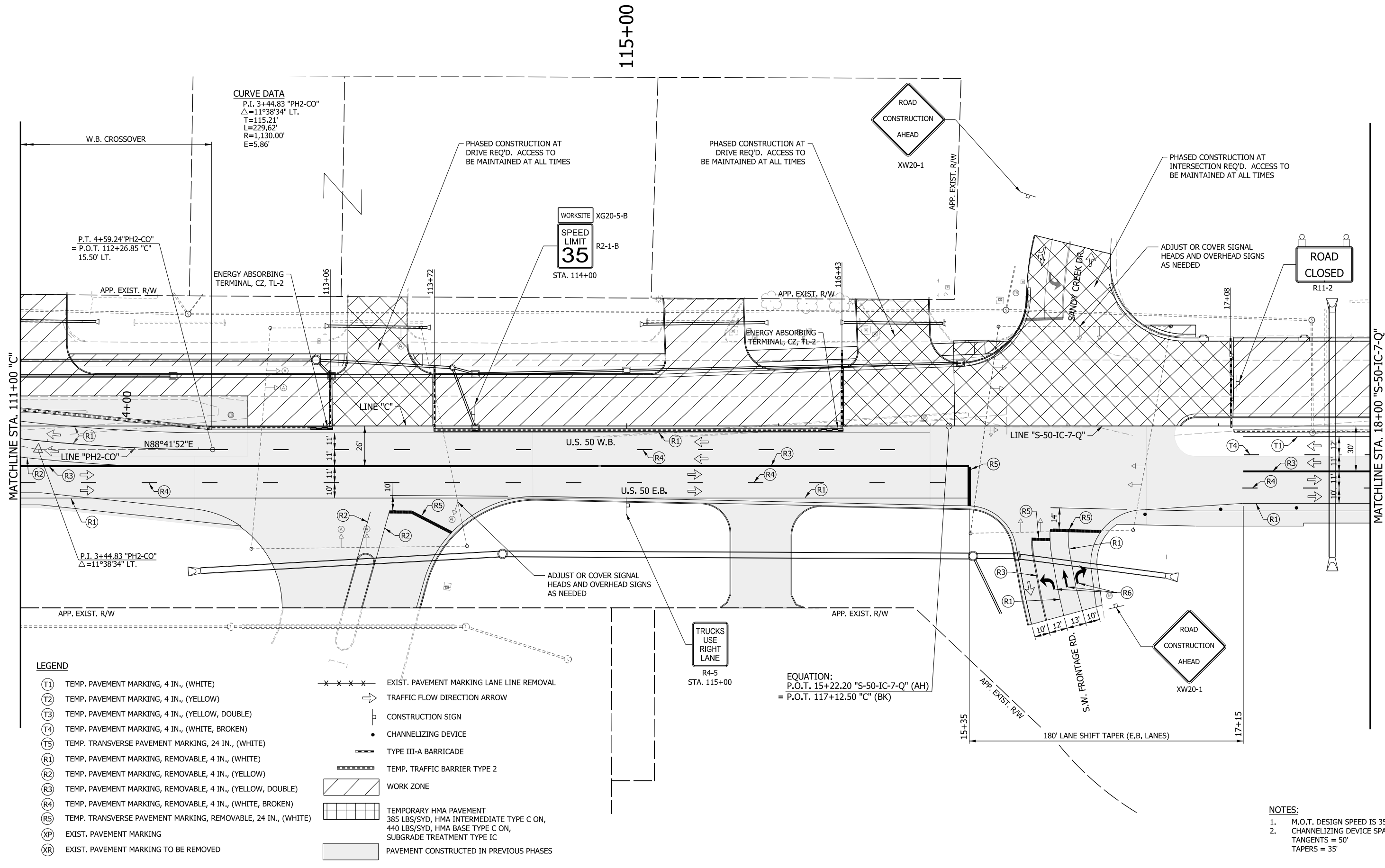
LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED

- x - x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ➔ TRAFFIC FLOW DIRECTION ARROW
- ⊥ CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- ▬ TYPE III-A BARRICADE
- ▬▬▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▭ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30' VERTICAL SCALE N/A SURVEY BOOK R-37820	BRIDGE FILE DESIGNATION 1400090 SHEETS 63 of 346 PROJECT 1400090
DESIGNED: MRW CHECKED: MAE	DRAWN: MRW CHECKED: MAE	MAINTENANCE OF TRAFFIC PHASE II	

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NOTES:

- M.O.T. DESIGN SPEED IS 35 MPH.
- CHANNELIZING DEVICE SPACING: TANGENTS = 50' TAPERS = 35'

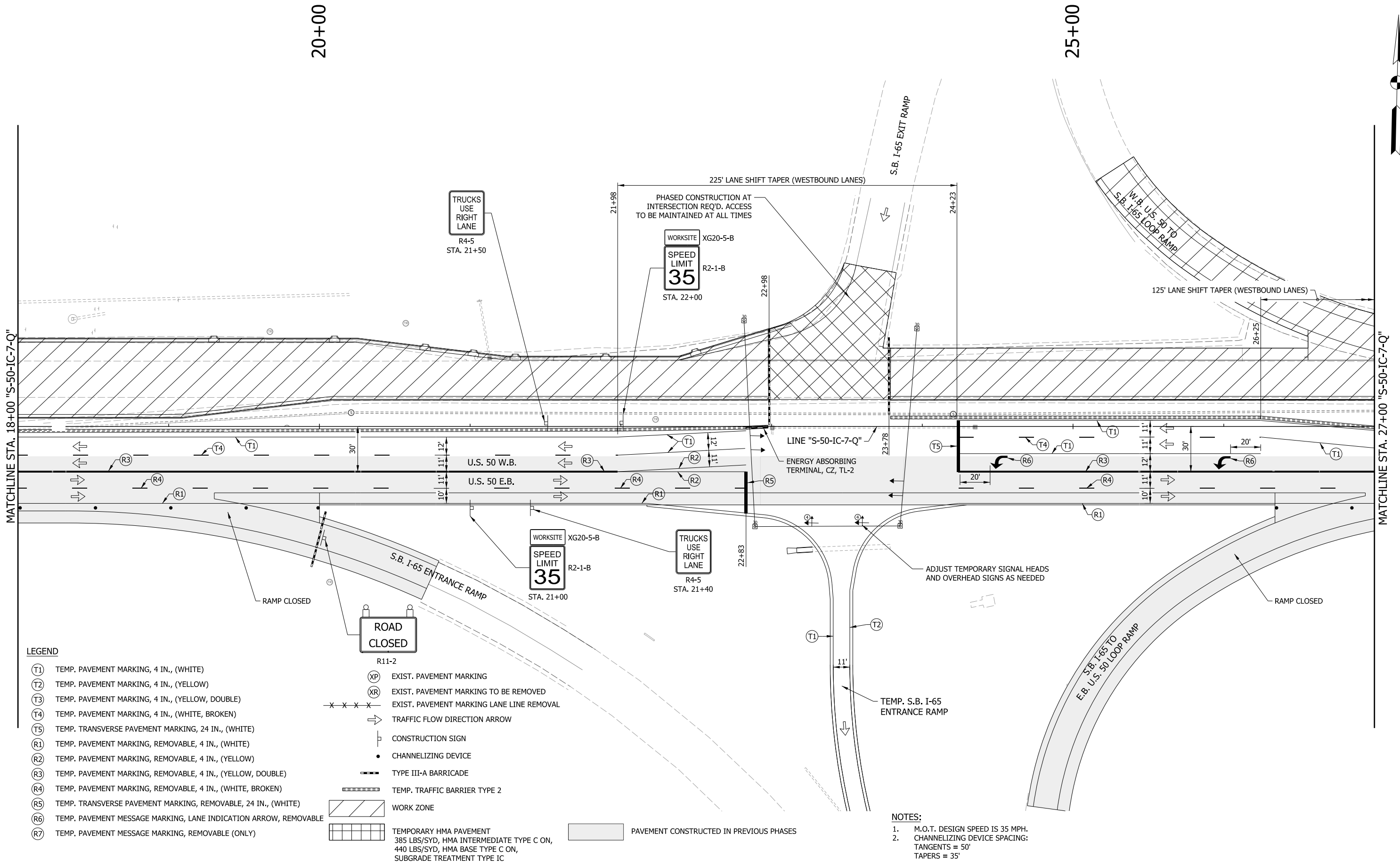
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____	
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____	

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	64 of 346
CONTRACT	PROJECT
R-37820	1400090

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LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
- (R6) TEMP. PAVEMENT MESSAGE MARKING, LANE INDICATION ARROW, REMOVABLE
- (R7) TEMP. PAVEMENT MESSAGE MARKING, REMOVABLE (ONLY)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▩ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▭ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

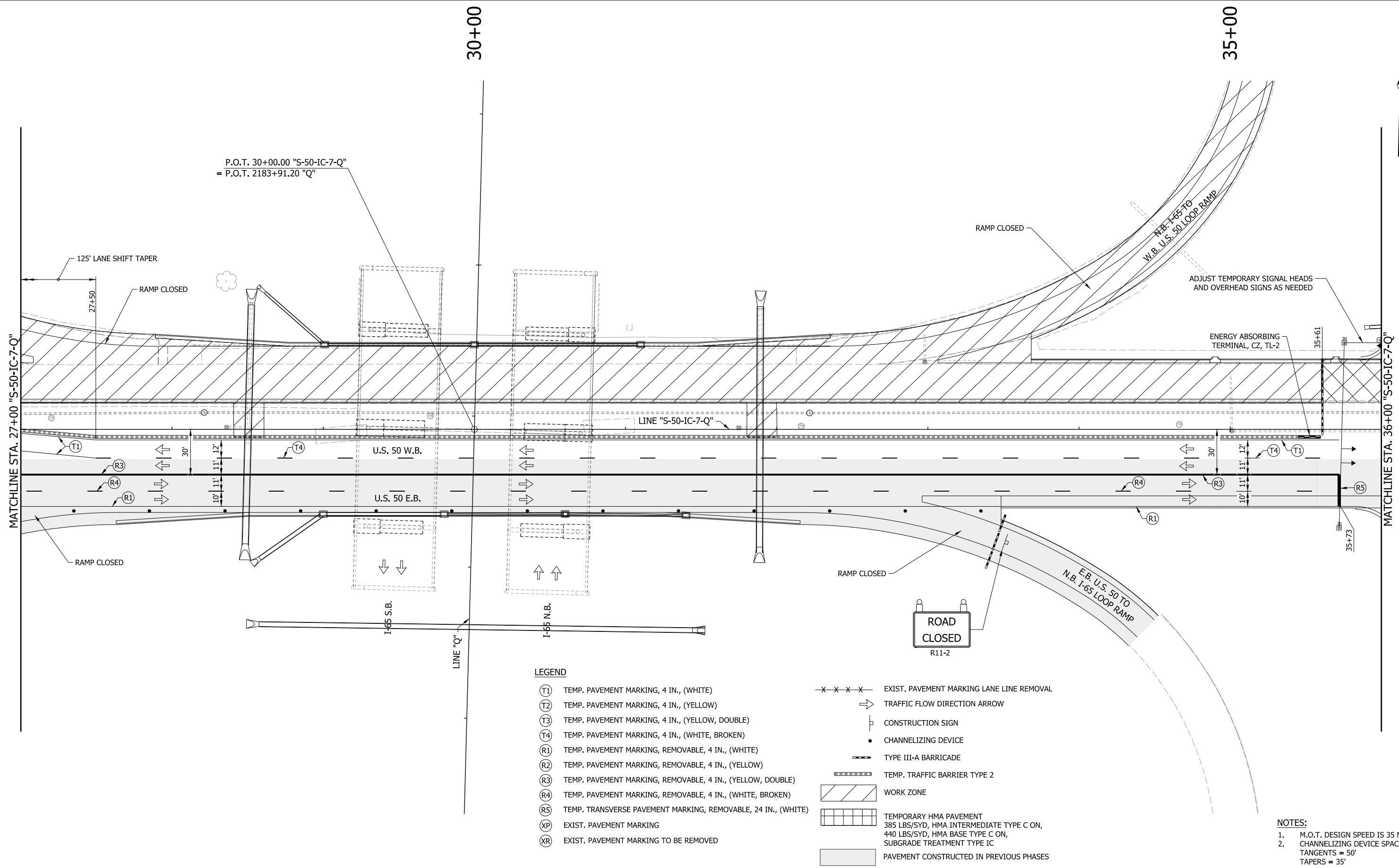
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 65 of 346
CONTRACT R-37820	PROJECT 1400090

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P.O.T. 30+00.00 "S-50-IC-7-Q"
= P.O.T. 2183+91.20 "Q"

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
 - (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
 - (XP) EXIST. PAVEMENT MARKING
 - (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
 - ➔ TRAFFIC FLOW DIRECTION ARROW
 - 🚧 CONSTRUCTION SIGN
 - CHANNELIZING DEVICE
 - TYPE III-A BARRICADE
 - ▬ TEMP. TRAFFIC BARRIER TYPE 2
 - ▨ WORK ZONE
 - ▭ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
 - ▭ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

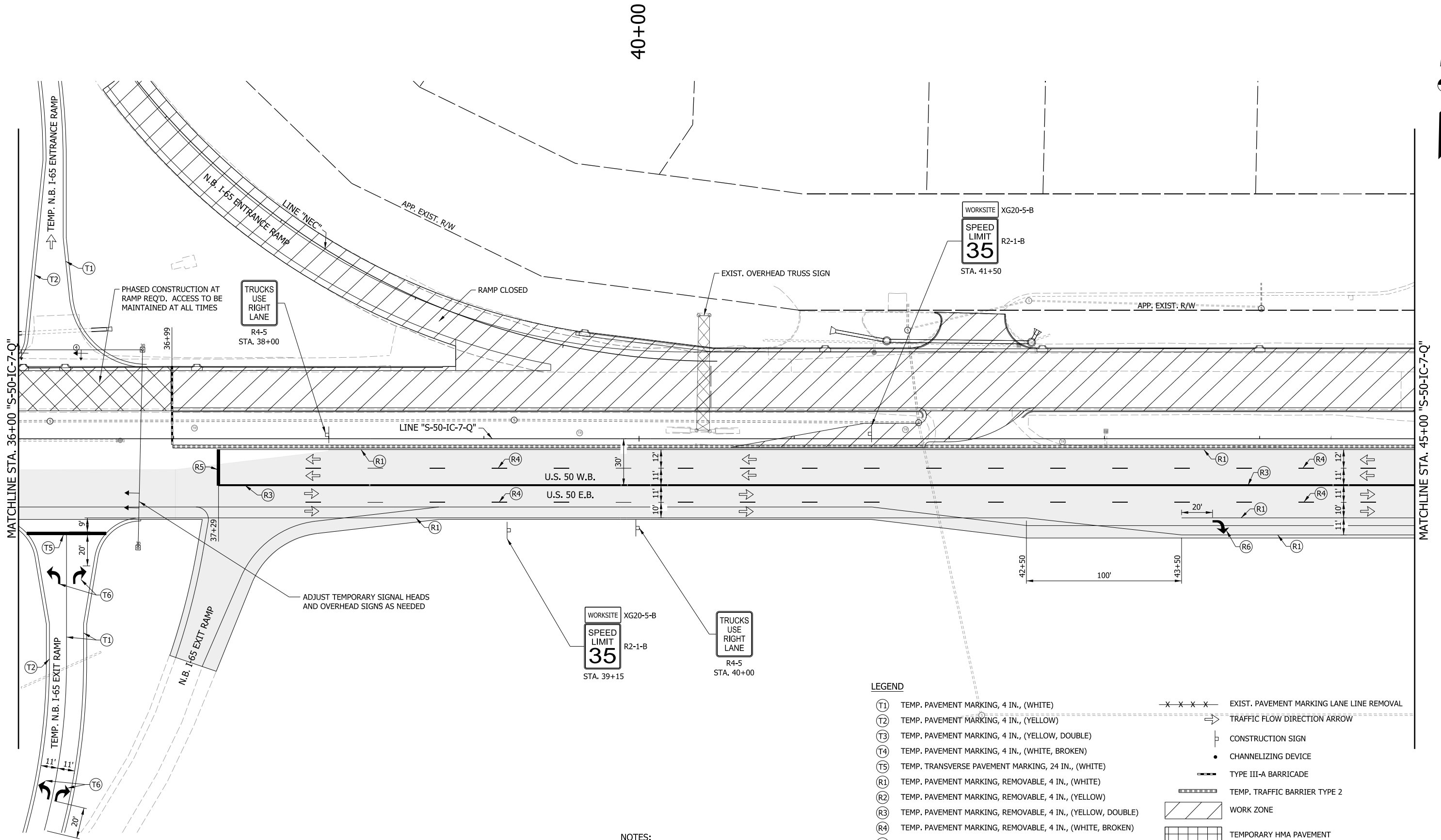
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
	66 of 346
CONTRACT R-37820	PROJECT 1400090

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40+00



NOTES:
 1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING: TANGENTS = 50' TAPERS = 35'

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x x x x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▩ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

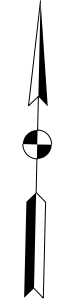
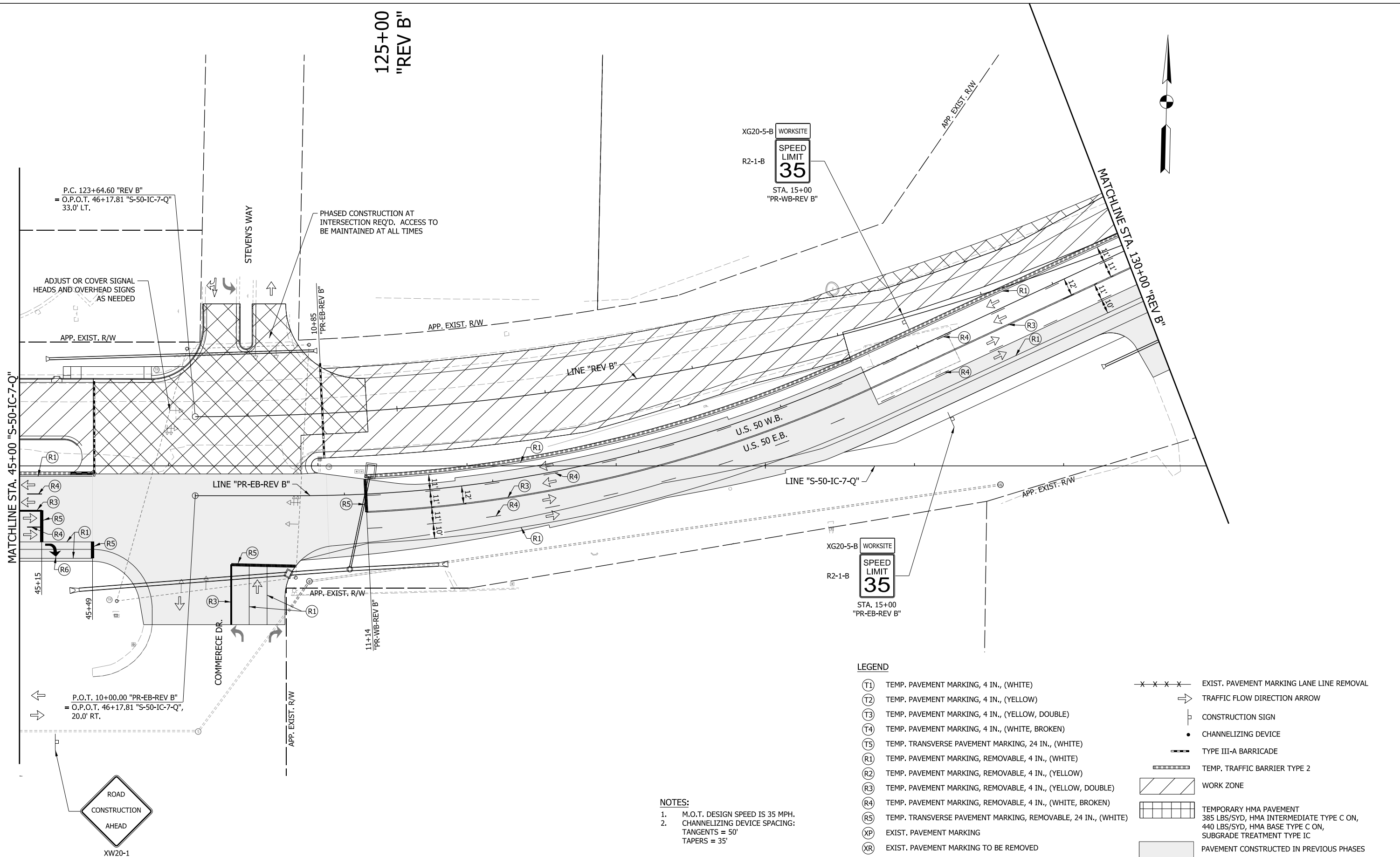
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____	
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 67 of 346
CONTRACT R-37820	PROJECT 1400090

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LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x-x-x-x- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ➔ TRAFFIC FLOW DIRECTION ARROW
- ⊥ CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▩ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

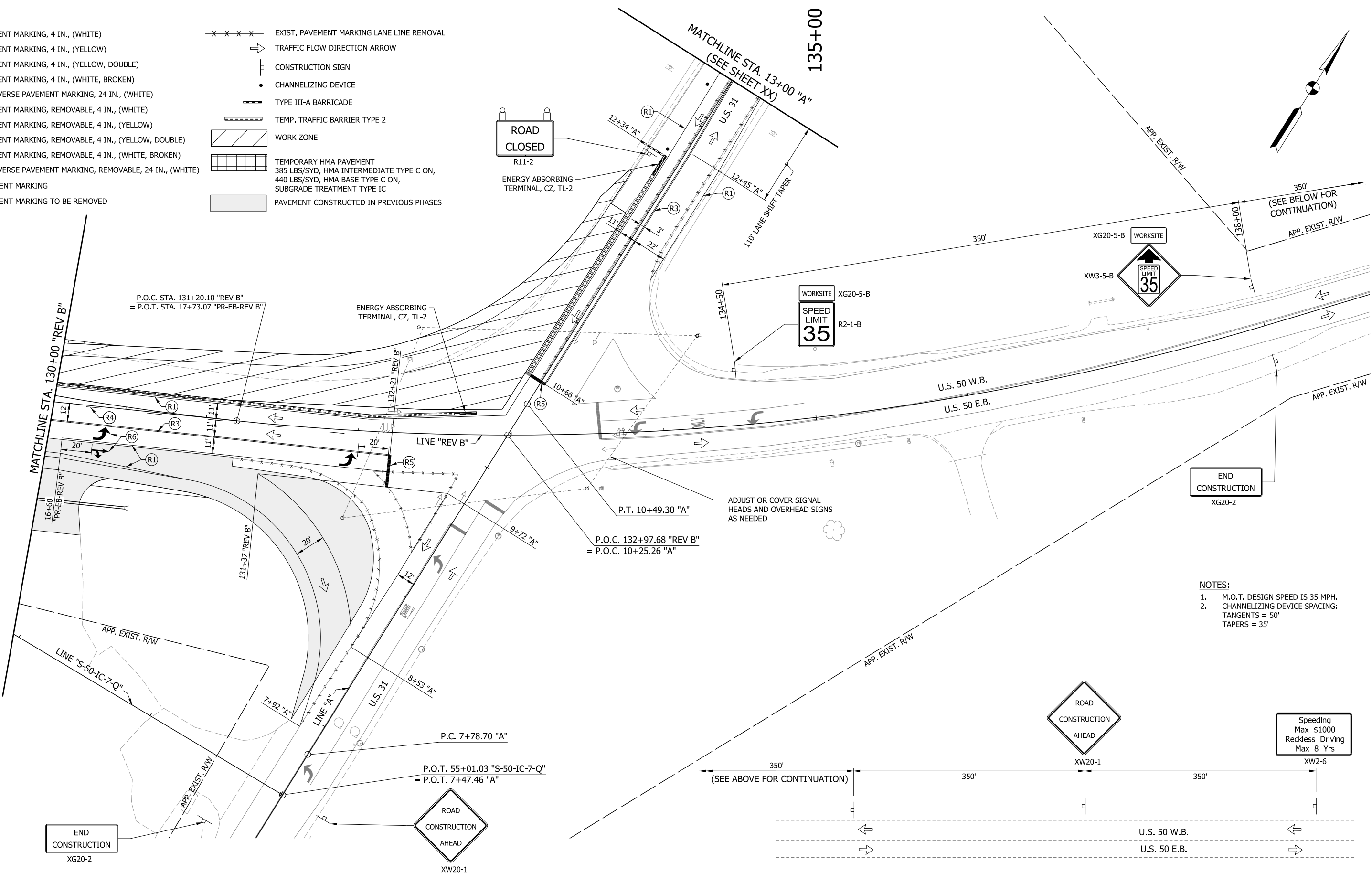
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
	68 of 346
CONTRACT R-37820	PROJECT 1400090

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
 - (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
 - (XP) EXIST. PAVEMENT MARKING
 - (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
 - TRAFFIC FLOW DIRECTION ARROW
 - CONSTRUCTION SIGN
 - CHANNELIZING DEVICE
 - TYPE III-A BARRICADE
 - ▨ WORK ZONE
 - ▤ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
 - ▦ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES



- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

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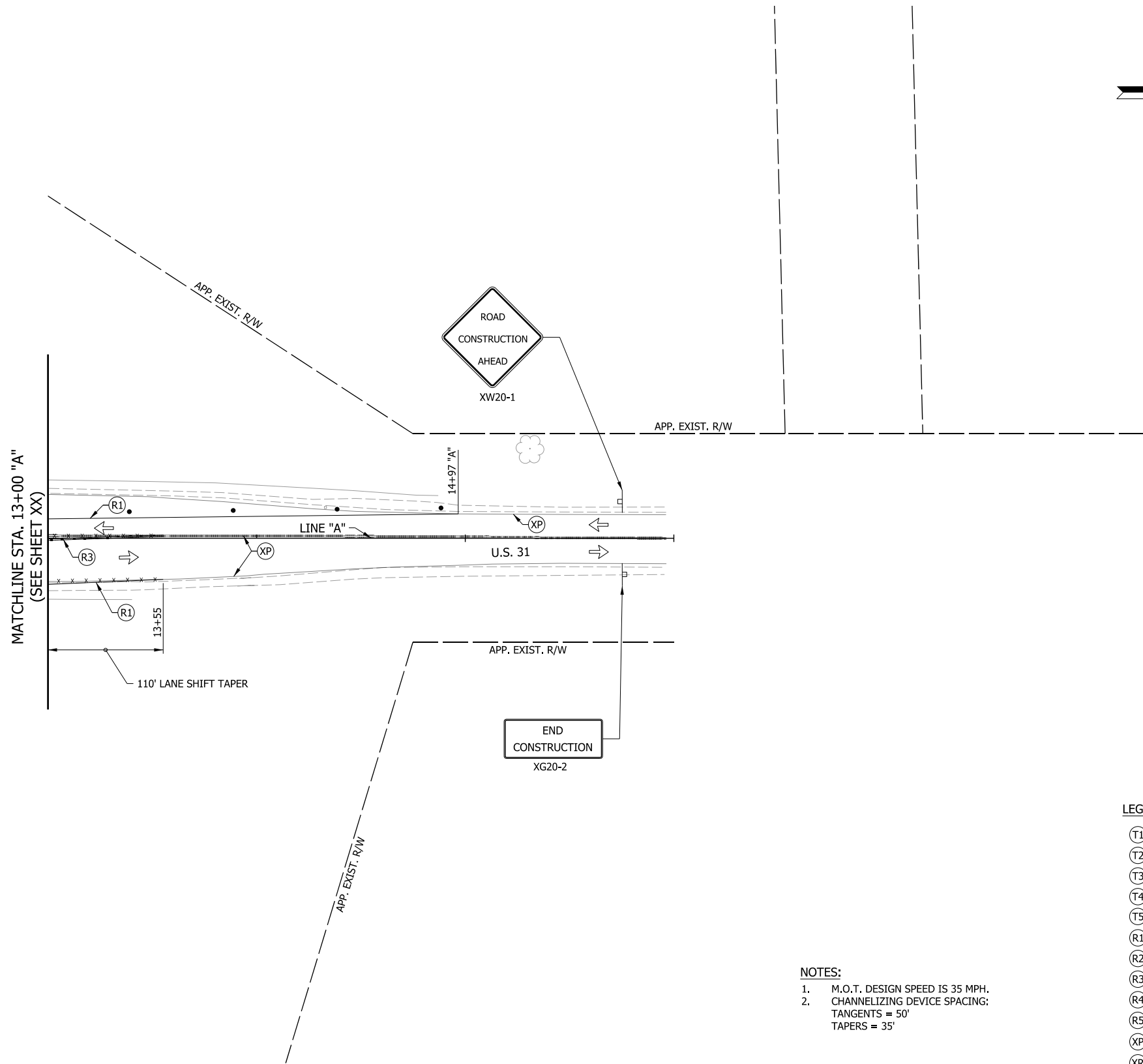
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	69 of 346
CONTRACT	PROJECT
R-37820	1400090

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NOTES:
 1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
 TANGENTS = 50'
 TAPERS = 35'

LEGEND

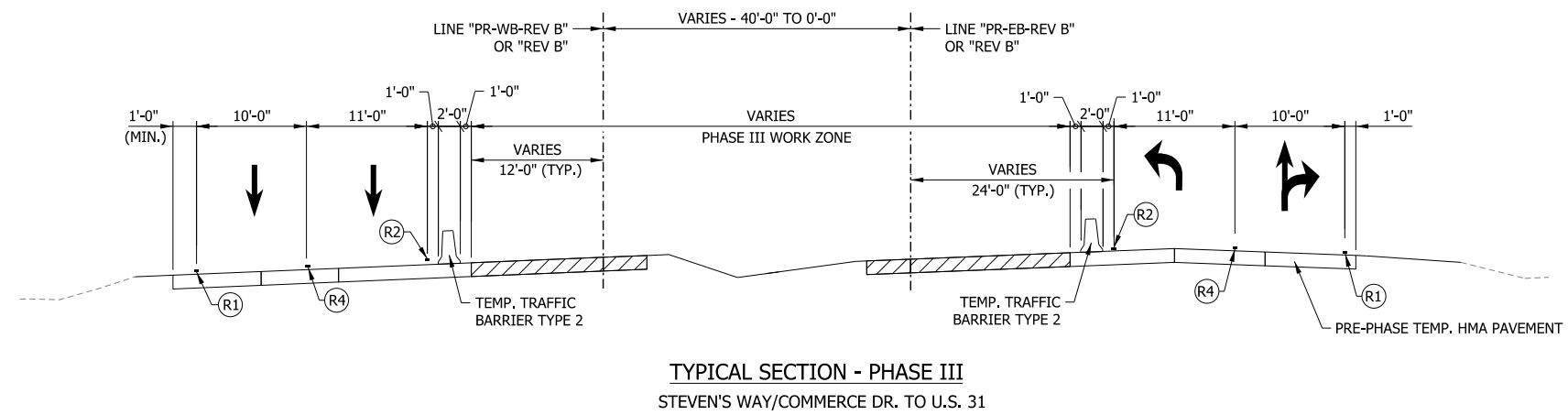
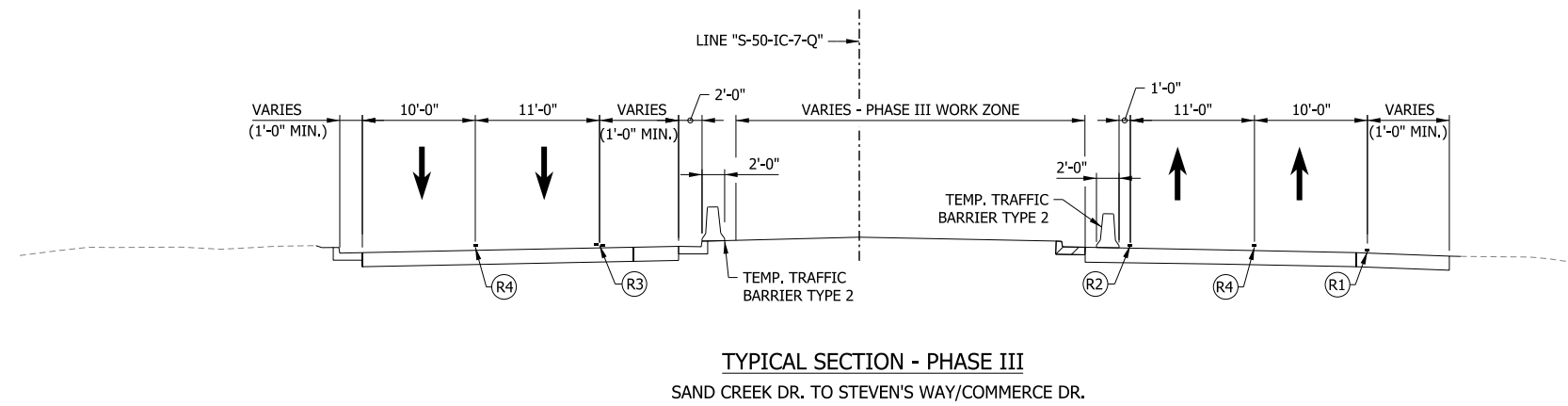
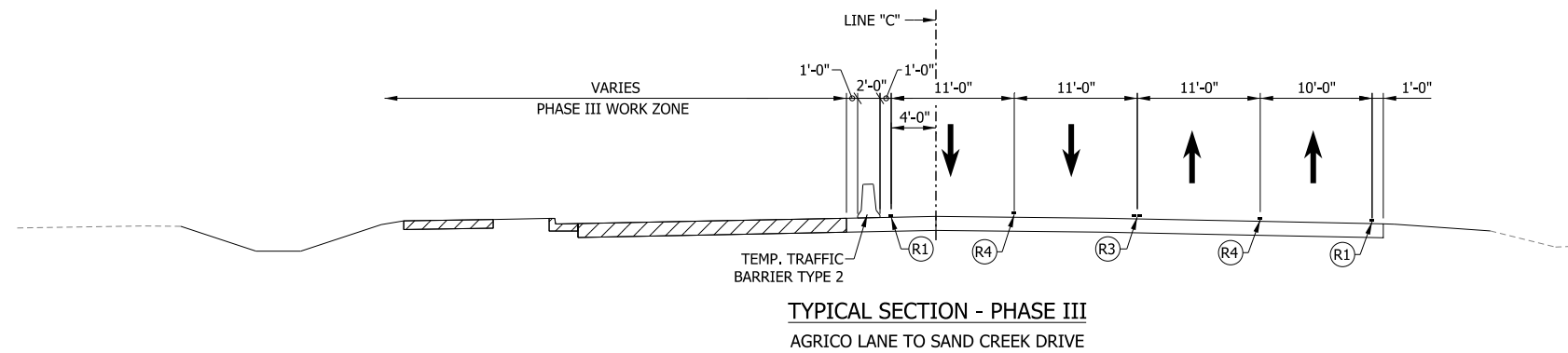
- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x-x-x-x- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ⇒ TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- ▬ TYPE III-A BARRICADE
- ▬▬▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▭ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE _____	DESIGNED: _____ MRW _____ DRAWN: _____ MRW _____ CHECKED: _____ MAE _____ CHECKED: _____ MAE _____
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**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE II**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
CONTRACT R-37820	70 of 346 PROJECT 1400090



- LEGEND**
- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)



RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS - PHASE III

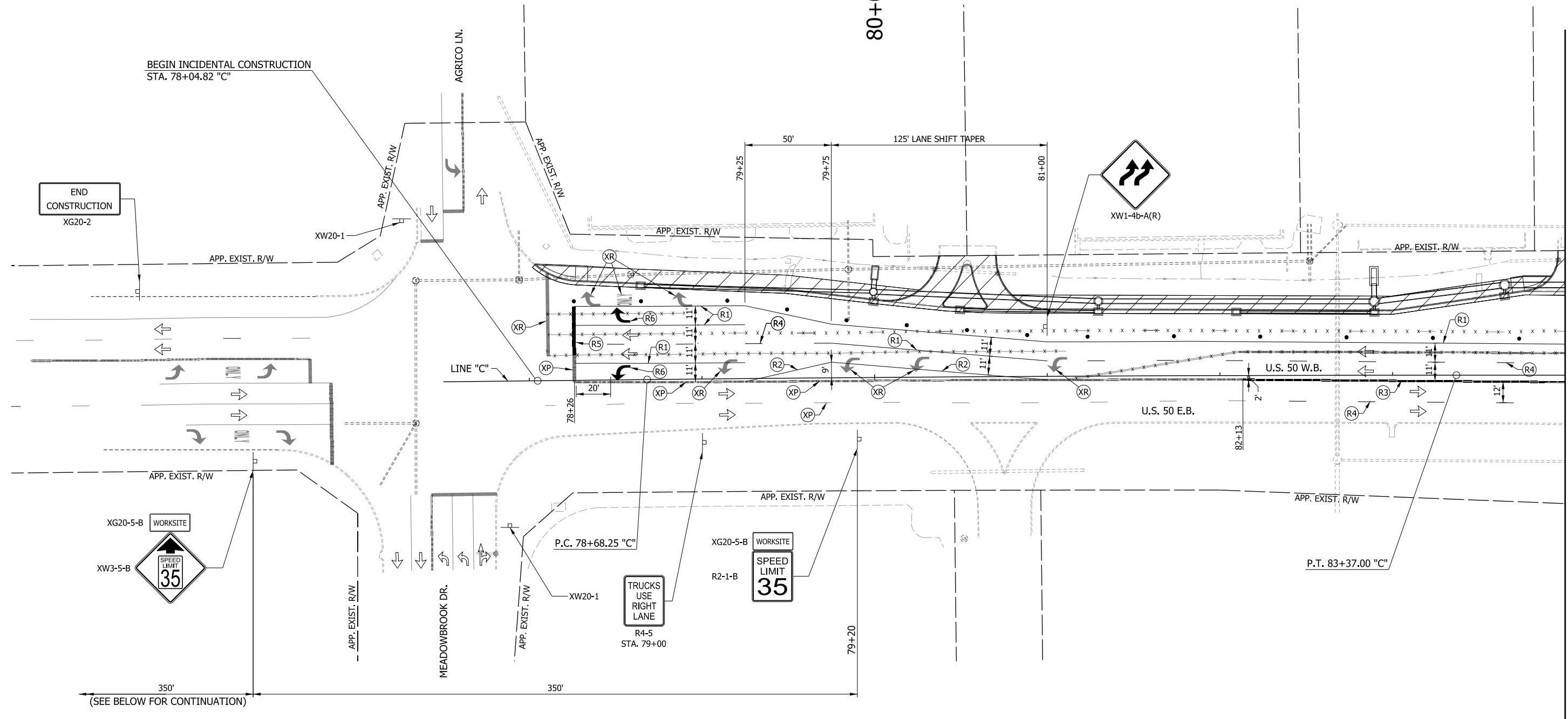
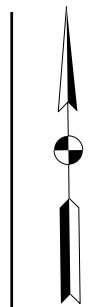
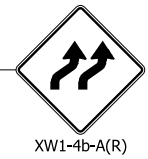
HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	1400090
SURVEY BOOK	SHEETS
	71 of 346
CONTRACT	PROJECT
R-37820	1400090

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80+00

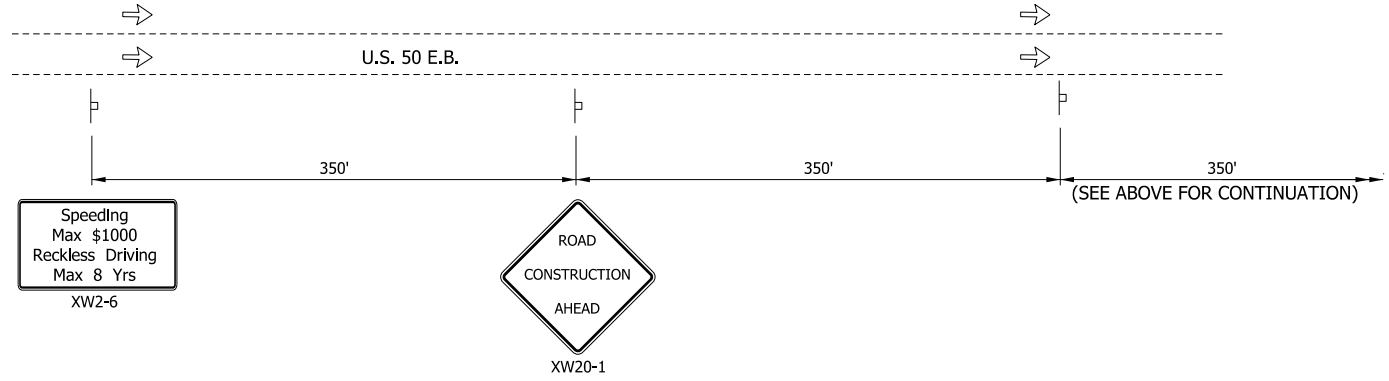
BEGIN INCIDENTAL CONSTRUCTION
STA. 78+04.82 "C"

END CONSTRUCTION
XG20-2



(SEE BELOW FOR CONTINUATION)

(SEE ABOVE FOR CONTINUATION)



LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x x x x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ⇨ TRAFFIC FLOW DIRECTION ARROW
- ⏏ CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▤ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▭ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

- M.O.T. DESIGN SPEED IS 35 MPH.
- CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

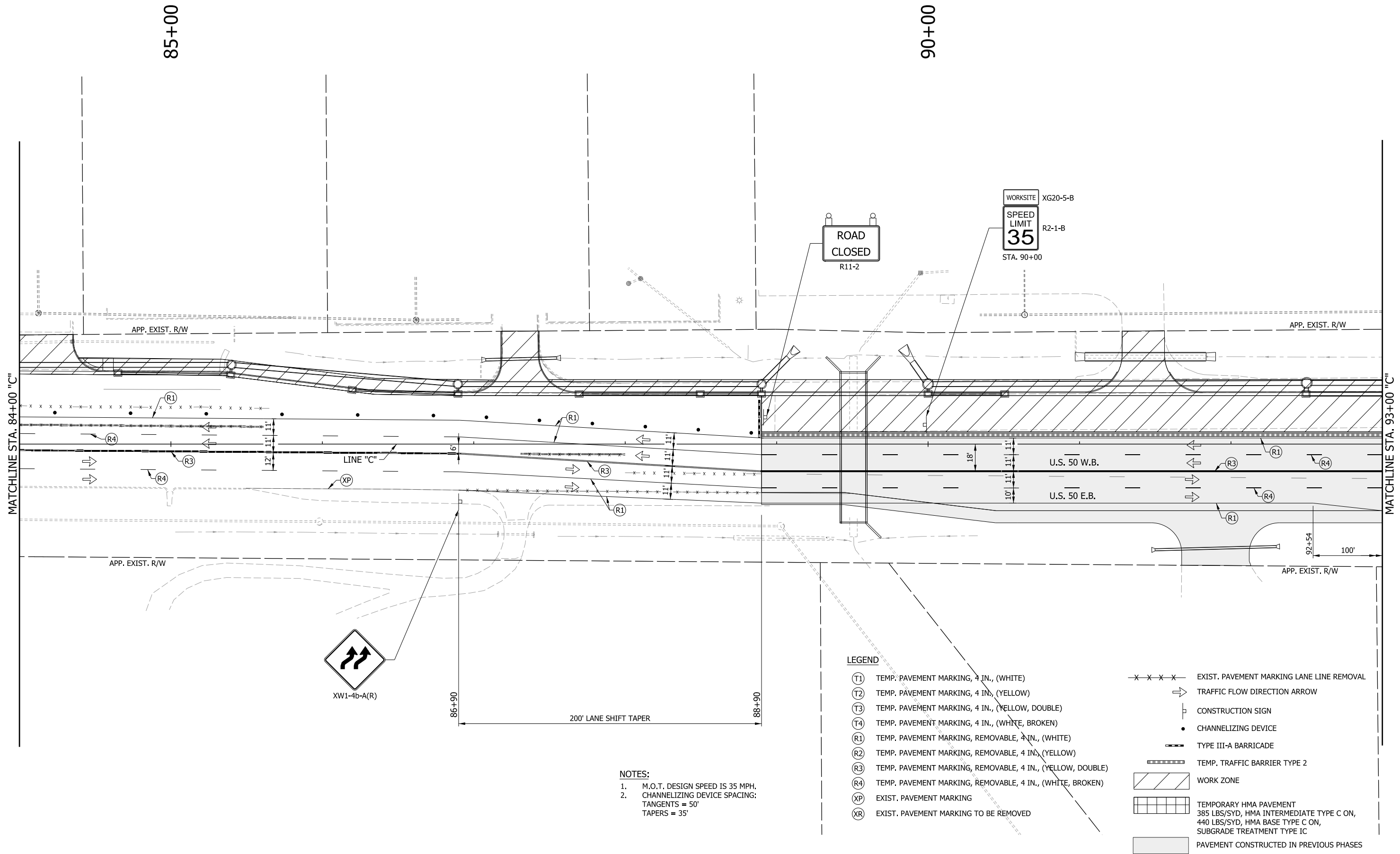
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____	
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
CONTRACT R-37820	72 of 346
	PROJECT 1400090

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- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

LEGEND			
(T1)	TEMP. PAVEMENT MARKING, 4 IN., (WHITE)	- x - x - x -	EXIST. PAVEMENT MARKING LANE LINE REMOVAL
(T2)	TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)	→	TRAFFIC FLOW DIRECTION ARROW
(T3)	TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)	⊥	CONSTRUCTION SIGN
(T4)	TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)	•	CHANNELIZING DEVICE
(R1)	TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)	— — — —	TYPE III-A BARRICADE
(R2)	TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)	▬▬▬▬▬▬	TEMP. TRAFFIC BARRIER TYPE 2
(R3)	TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)	▨▨▨▨▨▨	WORK ZONE
(R4)	TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)	▧▧▧▧▧▧	TEMPORARY HMA PAVEMENT 385 LBS/SYD, HMA INTERMEDIATE TYPE C ON, 440 LBS/SYD, HMA BASE TYPE C ON, SUBGRADE TREATMENT TYPE IC
(XP)	EXIST. PAVEMENT MARKING	▩▩▩▩▩▩	PAVEMENT CONSTRUCTED IN PREVIOUS PHASES
(XR)	EXIST. PAVEMENT MARKING TO BE REMOVED		

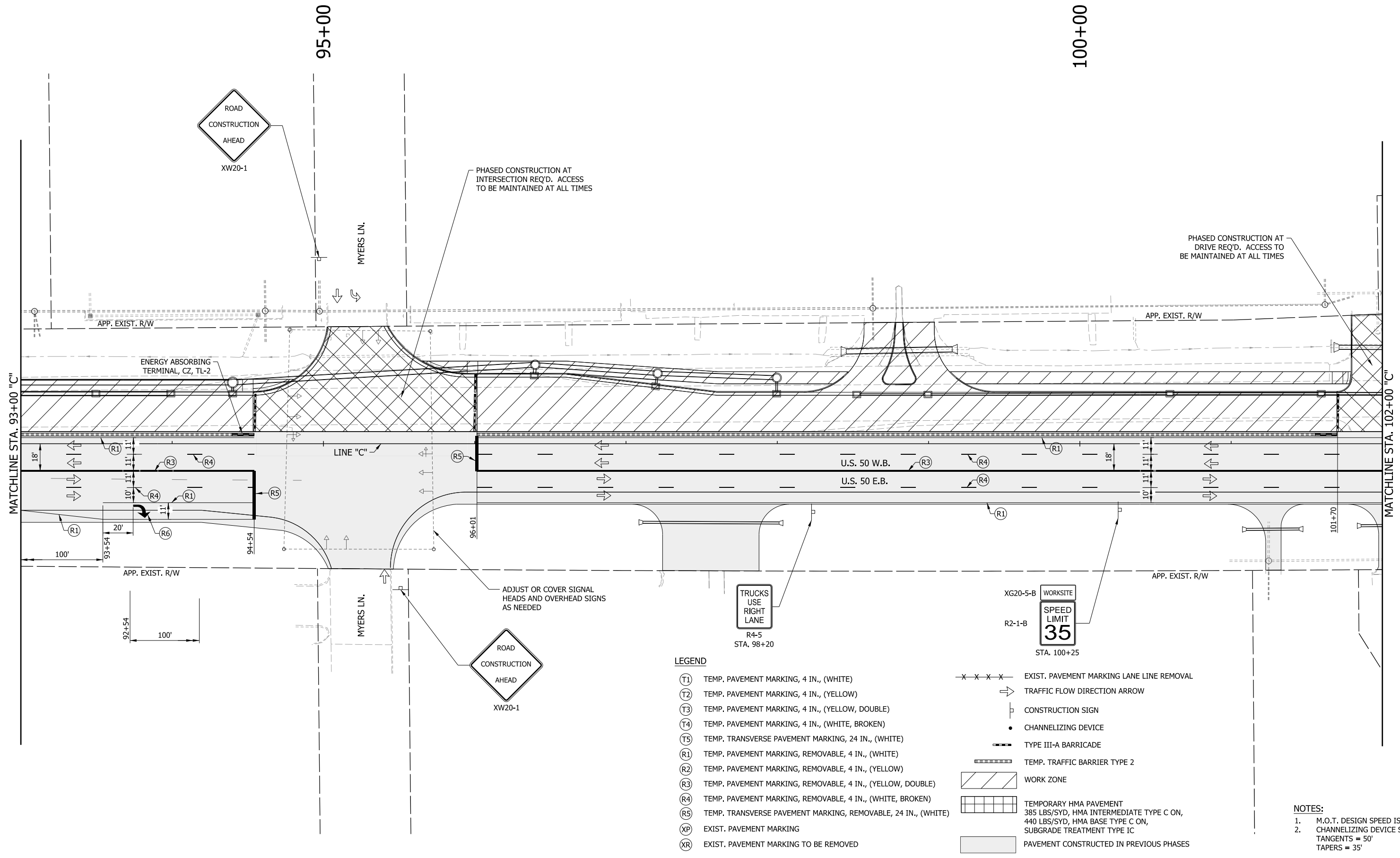
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
	73 of 346
CONTRACT R-37820	PROJECT 1400090

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LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ➔ TRAFFIC FLOW DIRECTION ARROW
- ⊠ CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▬▬▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
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- ▩ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

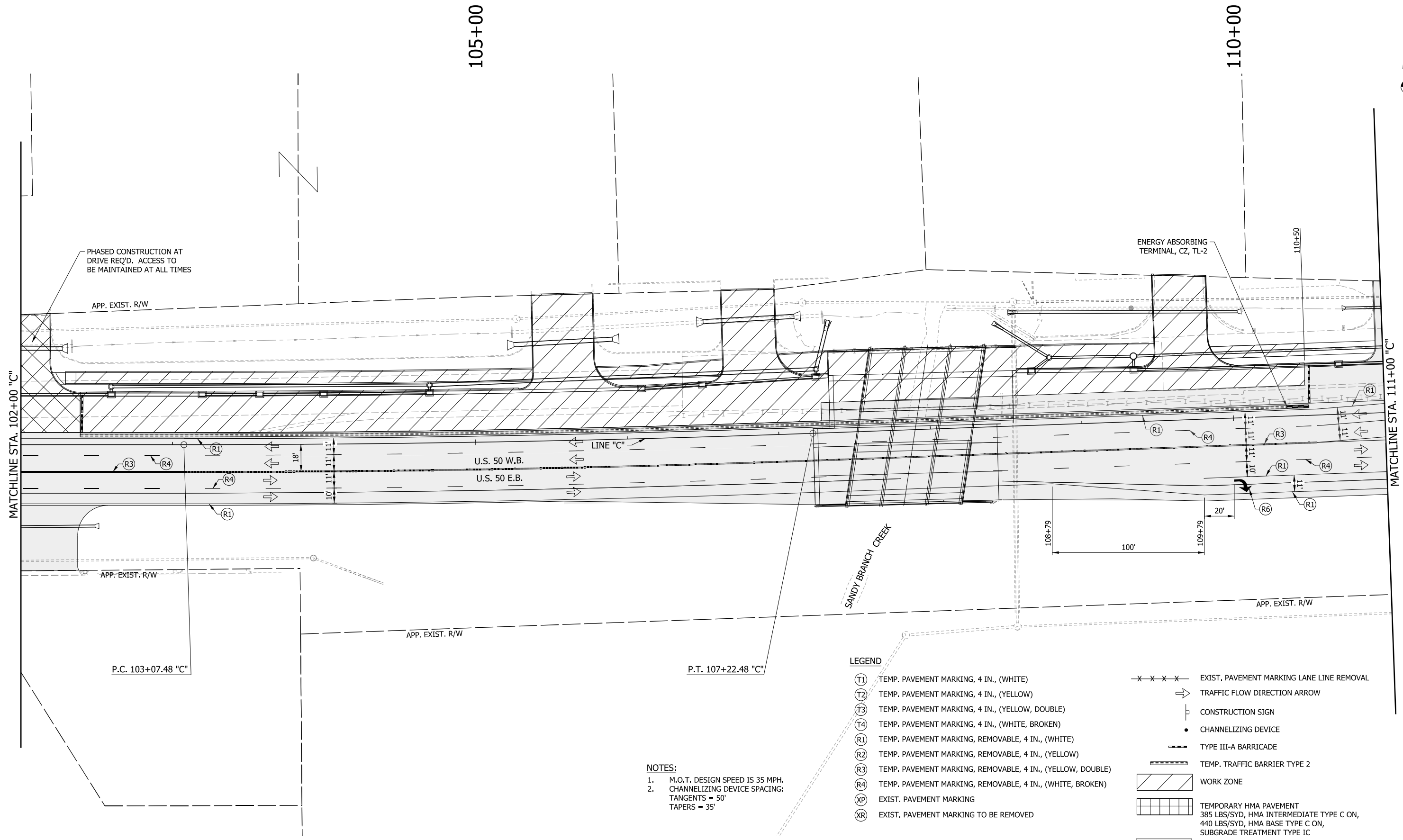
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____		
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____		

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
	74 of 346
CONTRACT R-37820	PROJECT 1400090

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- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

- LEGEND**
- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
 - (XP) EXIST. PAVEMENT MARKING
 - (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
 - x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
 - TRAFFIC FLOW DIRECTION ARROW
 - ⊥ CONSTRUCTION SIGN
 - CHANNELIZING DEVICE
 - TYPE III-A BARRICADE
 - ▤ TEMP. TRAFFIC BARRIER TYPE 2
 - ▨ WORK ZONE
 - ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
 - ▩ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

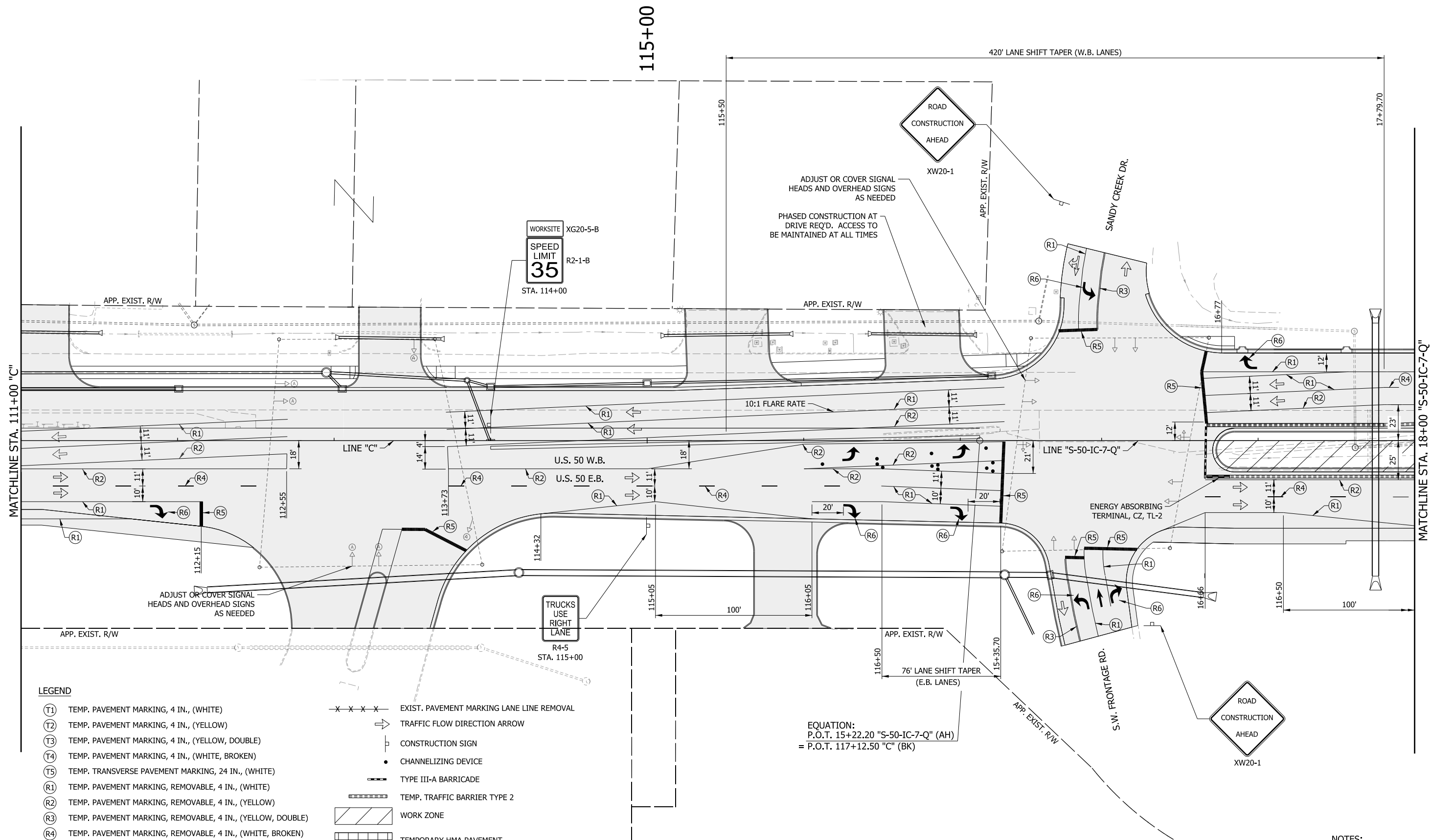
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
CONTRACT R-37820	75 of 346
	PROJECT 1400090

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LEGEND

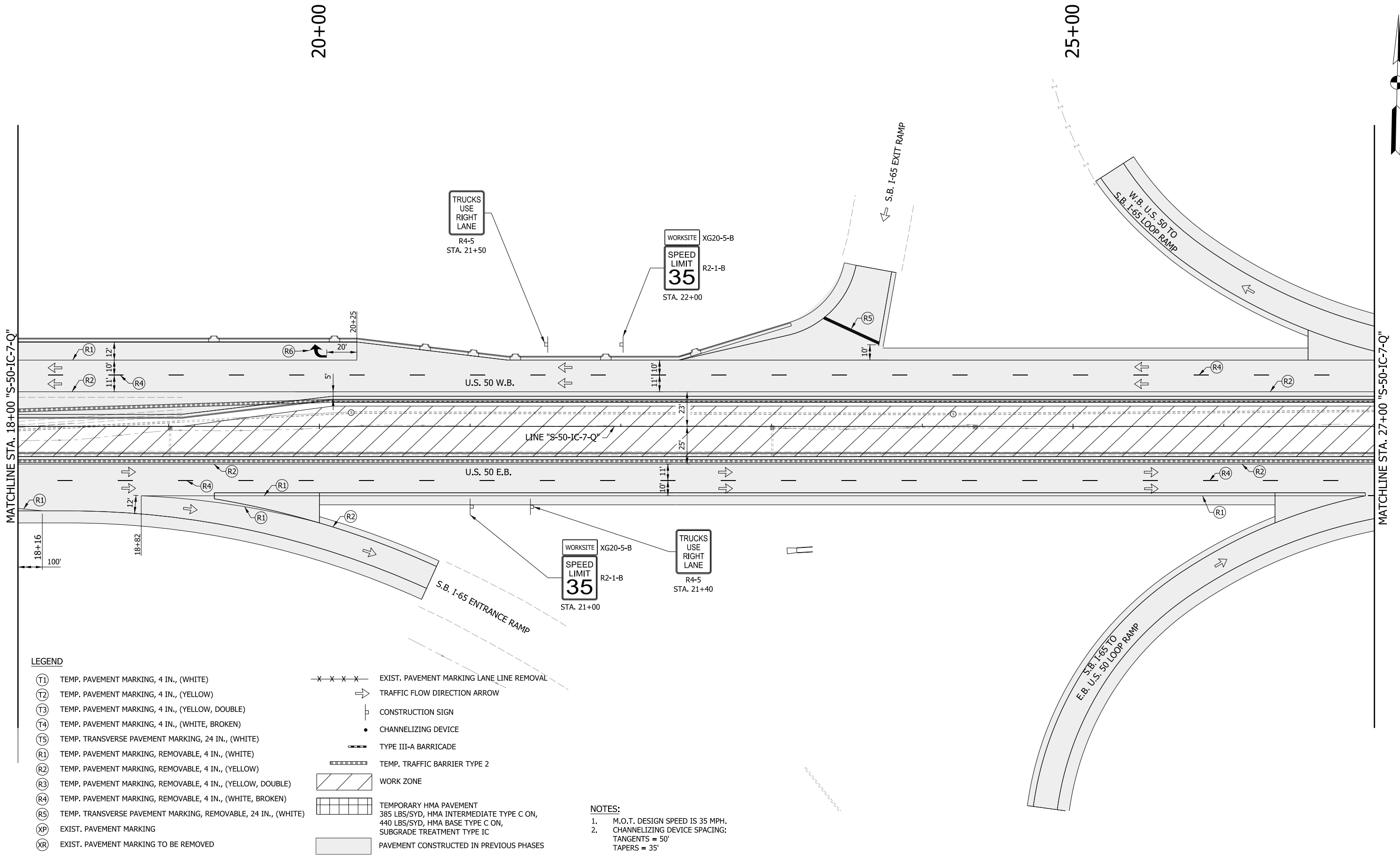
- | | |
|--------------------------------------------------------------------|-------------------------------------------------------|
| (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE) | - x x x x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL |
| (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW) | → TRAFFIC FLOW DIRECTION ARROW |
| (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE) | □ CONSTRUCTION SIGN |
| (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN) | ● CHANNELIZING DEVICE |
| (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE) | — TYPE III-A BARRICADE |
| (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE) | ▬ TEMP. TRAFFIC BARRIER TYPE 2 |
| (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW) | ▨ WORK ZONE |
| (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE) | ▩ TEMPORARY HMA PAVEMENT |
| (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN) | ▩ 385 LBS/SYD, HMA INTERMEDIATE TYPE C ON, |
| (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE) | ▩ 440 LBS/SYD, HMA BASE TYPE C ON, |
| (XP) EXIST. PAVEMENT MARKING | ▩ SUBGRADE TREATMENT TYPE IC |
| (XR) EXIST. PAVEMENT MARKING TO BE REMOVED | ▬ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES |

EQUATION:
P.O.T. 15+22.20 "S-50-IC-7-Q" (AH)
= P.O.T. 117+12.50 "C" (BK)

- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE	
DESIGNED: MRW		DRAWN: MRW				1" = 30'		DESIGNATION	
CHECKED: MAE		CHECKED: MAE		MAINTENANCE OF TRAFFIC PHASE III		VERTICAL SCALE		1400090	
						N/A		SHEETS	
						SURVEY BOOK		76 of 346	
						CONTRACT		PROJECT	
						R-37820		1400090	

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LEGEND

- | | | |
|--------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------|
| (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE) | - x - x - x - | EXIST. PAVEMENT MARKING LANE LINE REMOVAL |
| (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW) | → | TRAFFIC FLOW DIRECTION ARROW |
| (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE) | ⊥ | CONSTRUCTION SIGN |
| (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN) | • | CHANNELIZING DEVICE |
| (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE) | — — | TYPE III-A BARRICADE |
| (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE) | ▬▬▬▬▬▬ | TEMP. TRAFFIC BARRIER TYPE 2 |
| (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW) | ▨▨▨▨▨▨ | WORK ZONE |
| (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE) | ▧▧▧▧▧▧ | TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC |
| (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN) | ▩▩▩▩▩▩ | PAVEMENT CONSTRUCTED IN PREVIOUS PHASES |
| (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE) | | |
| (XP) EXIST. PAVEMENT MARKING | | |
| (XR) EXIST. PAVEMENT MARKING TO BE REMOVED | | |

NOTES:

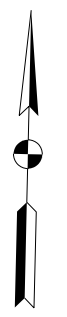
- M.O.T. DESIGN SPEED IS 35 MPH.
- CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

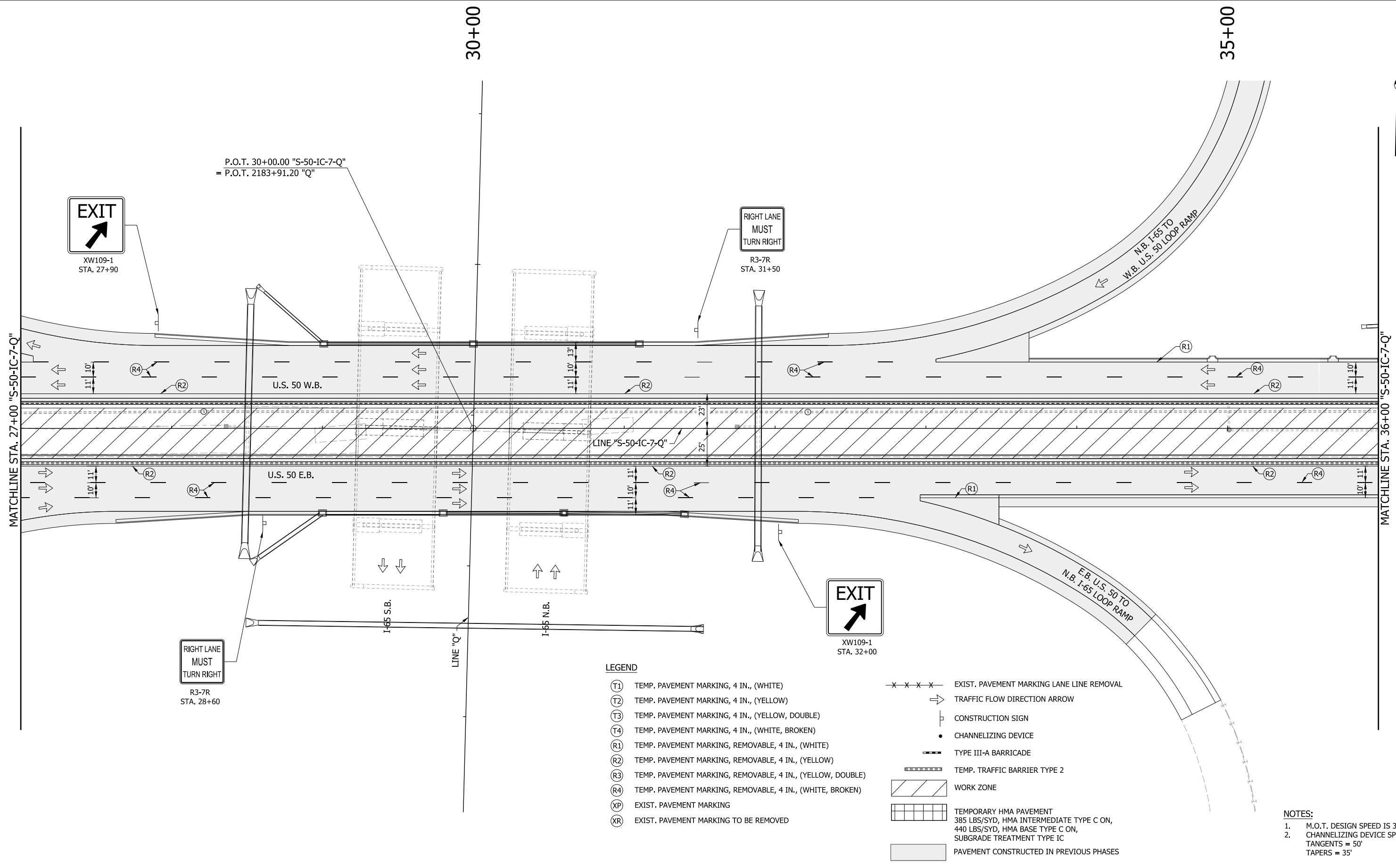
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
	77 of 346
CONTRACT R-37820	PROJECT 1400090



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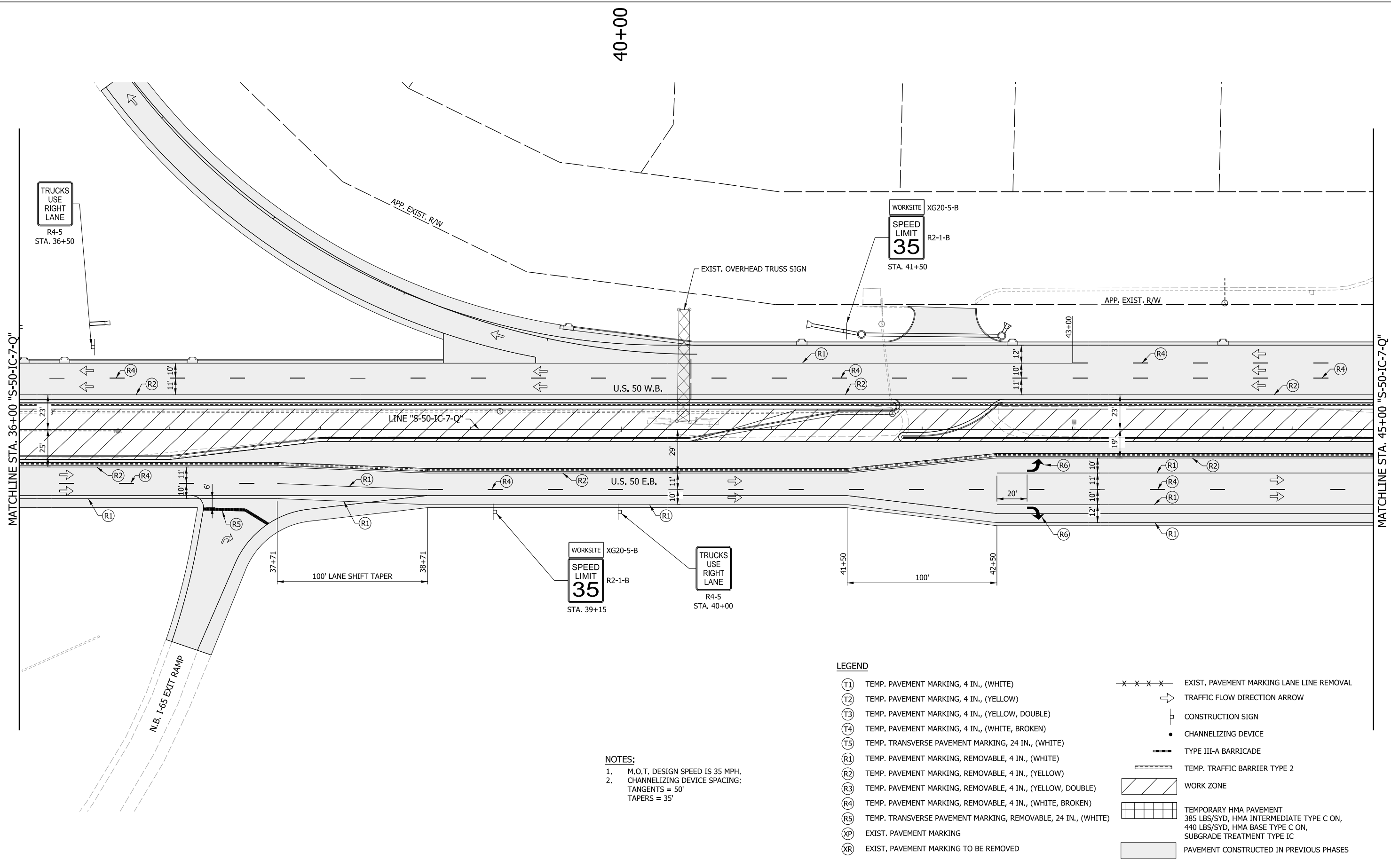
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	78 of 346
CONTRACT	PROJECT
R-37820	1400090

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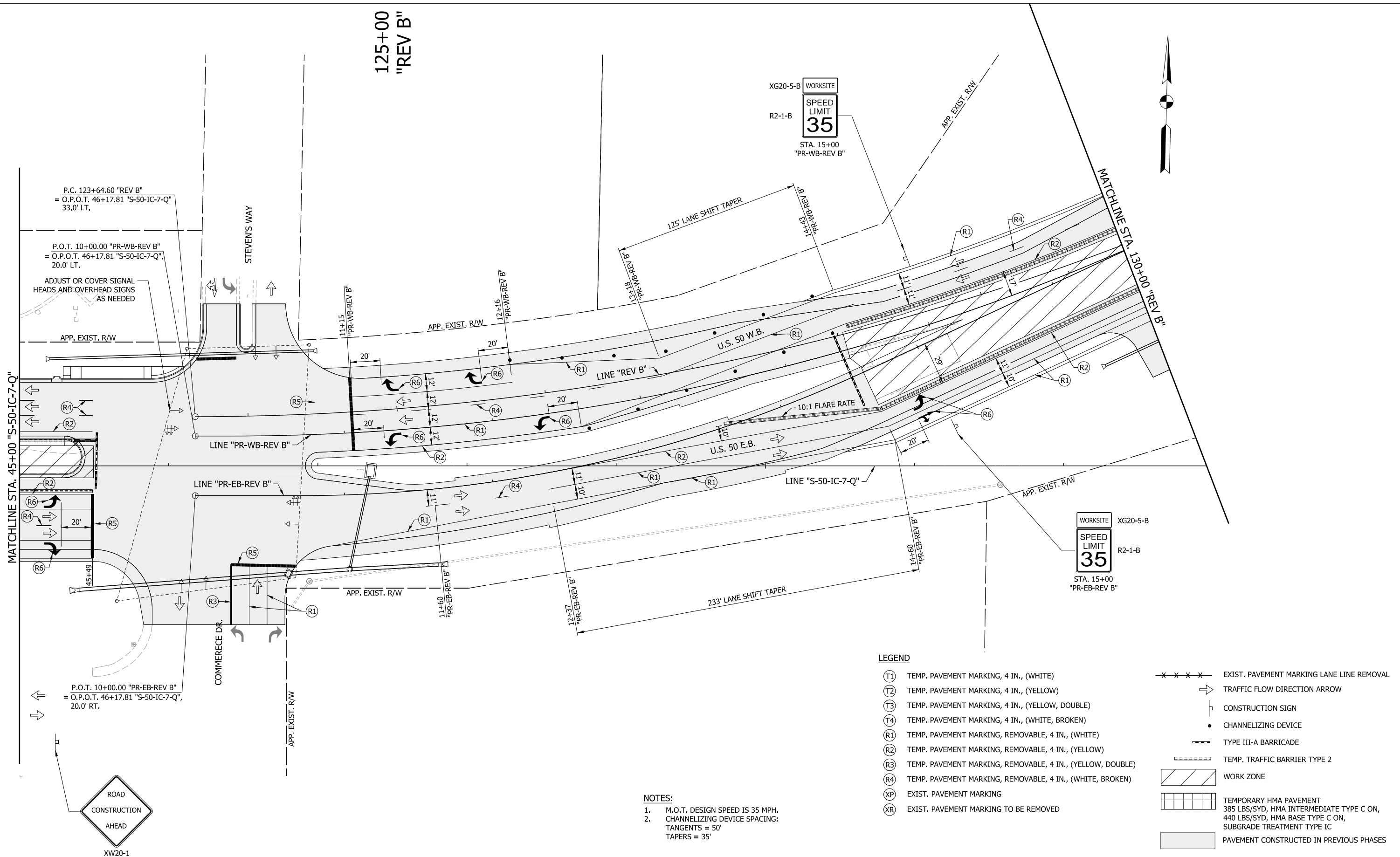
- NOTES:**
- M.O.T. DESIGN SPEED IS 35 MPH.
 - CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (T5) TEMP. TRANSVERSE PAVEMENT MARKING, 24 IN., (WHITE)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (R5) TEMP. TRANSVERSE PAVEMENT MARKING, REMOVABLE, 24 IN., (WHITE)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ⇒ TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▩ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30' VERTICAL SCALE N/A SURVEY BOOK R-37820	BRIDGE FILE DESIGNATION 1400090 SHEETS 79 of 346 PROJECT 1400090
DESIGNED: MRW CHECKED: MAE	DRAWN: MRW CHECKED: MAE	MAINTENANCE OF TRAFFIC PHASE III	

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WORKSITE
SPEED LIMIT
35
STA. 15+00
"PR-WB-REV B"

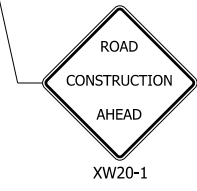
WORKSITE
SPEED LIMIT
35
STA. 15+00
"PR-EB-REV B"

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ⇒ TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▤ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▥ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

NOTES:

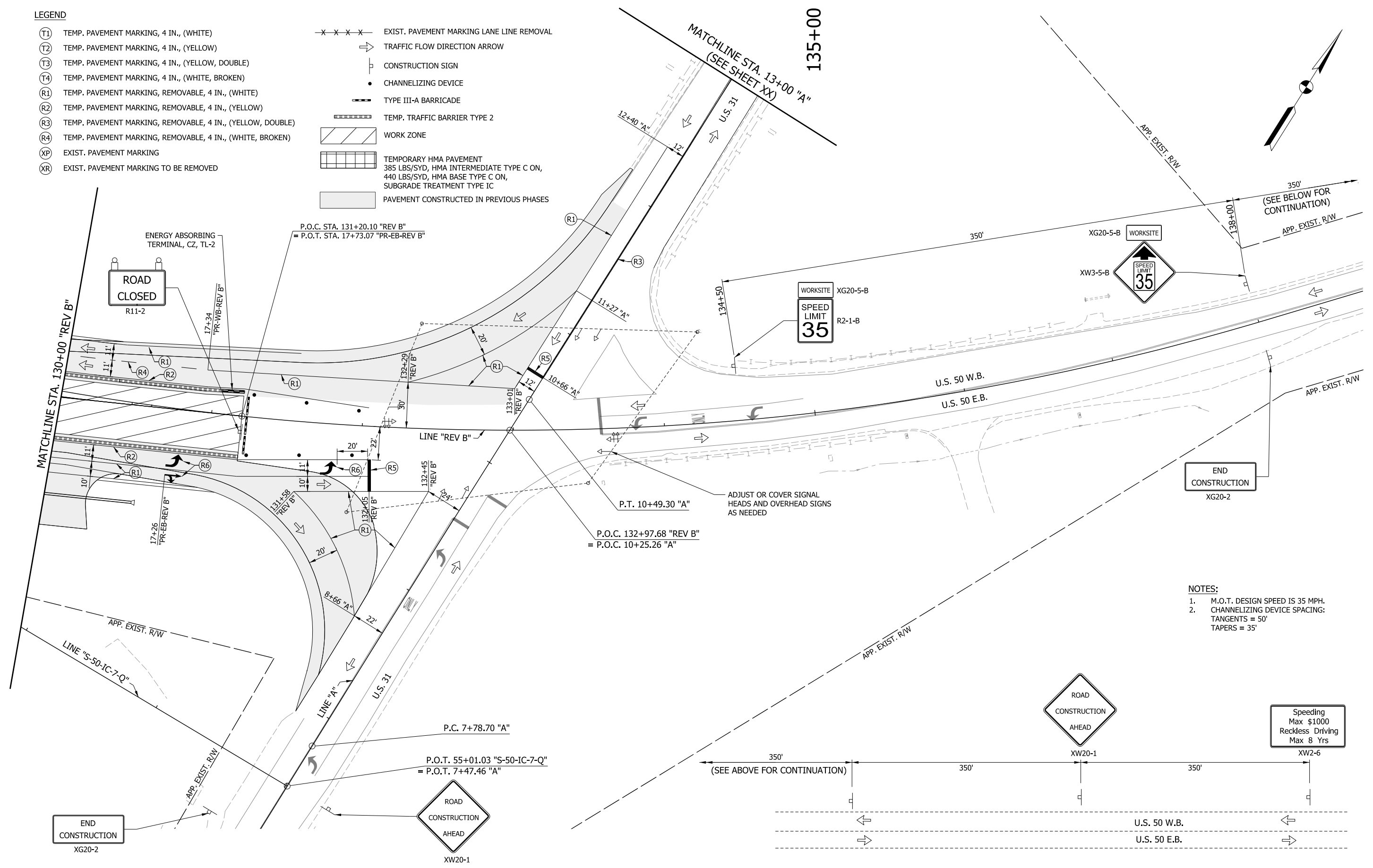
1. M.O.T. DESIGN SPEED IS 35 MPH.
2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30' VERTICAL SCALE N/A SURVEY BOOK CONTRACT R-37820	BRIDGE FILE DESIGNATION 1400090 SHEETS 80 of 346 PROJECT 1400090
DESIGNED: MRW CHECKED: MAE	MAINTENANCE OF TRAFFIC PHASE III		
DRAWN: MRW CHECKED: MAE			

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x-x-x-x- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- ⊥ CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- ▨ TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▨ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▨ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

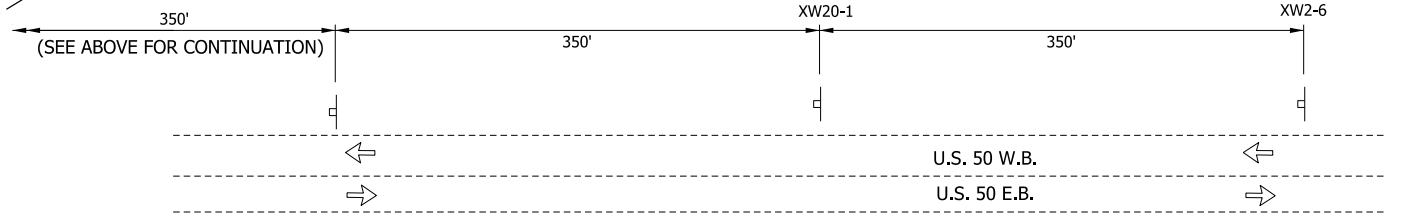


- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

END
CONSTRUCTION
XG20-2

ROAD
CONSTRUCTION
AHEAD
XW20-1

END
CONSTRUCTION
XG20-2



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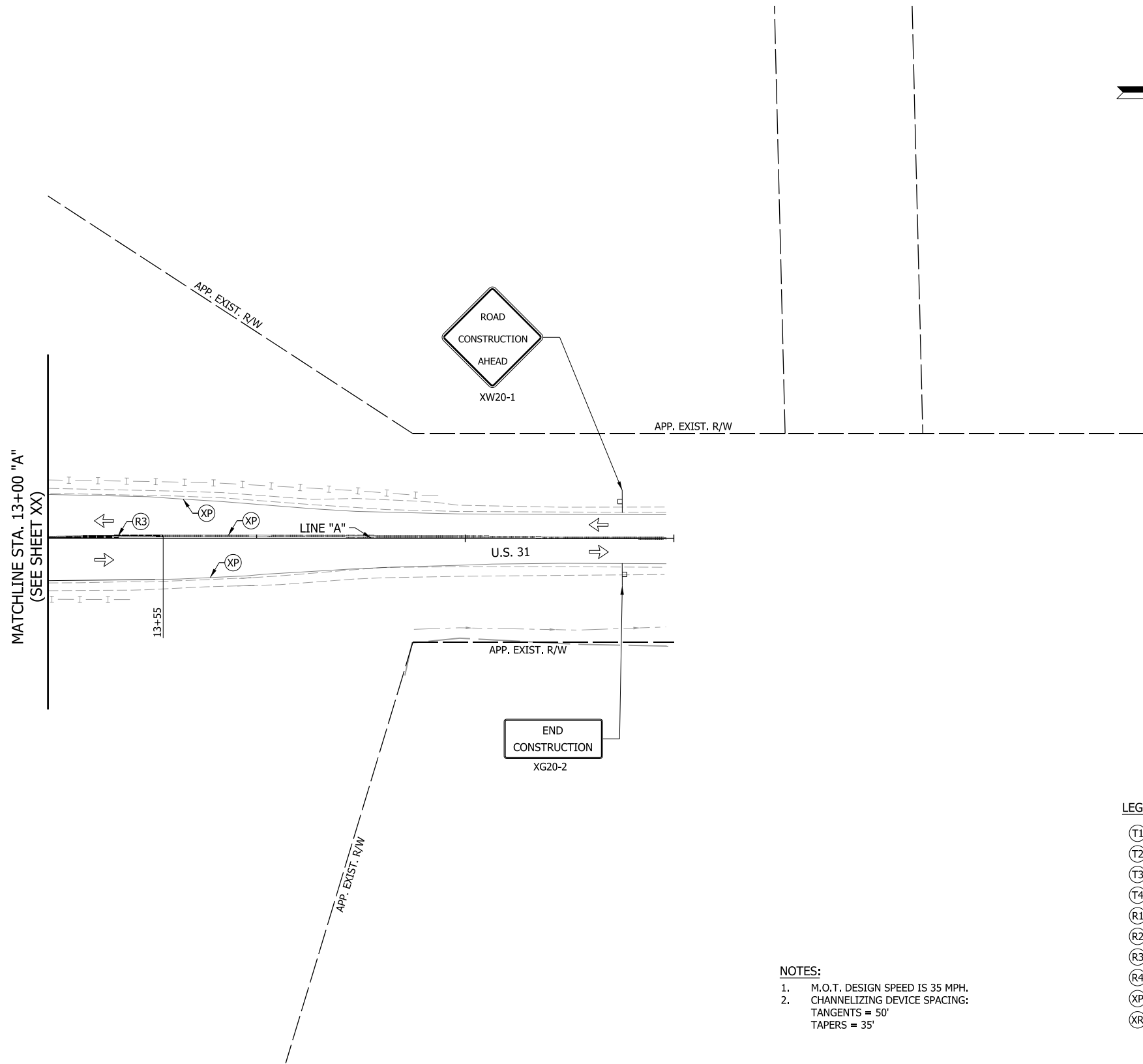
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
	81 of 346
CONTRACT R-37820	PROJECT 1400090

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NOTES:
 1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
 TANGENTS = 50'
 TAPERS = 35'

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x-x-x-x- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- ⇒ TRAFFIC FLOW DIRECTION ARROW
- ⊥ CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- ▨ WORK ZONE
- ▩ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- ▭ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

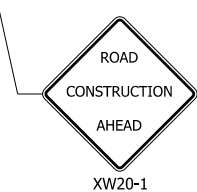
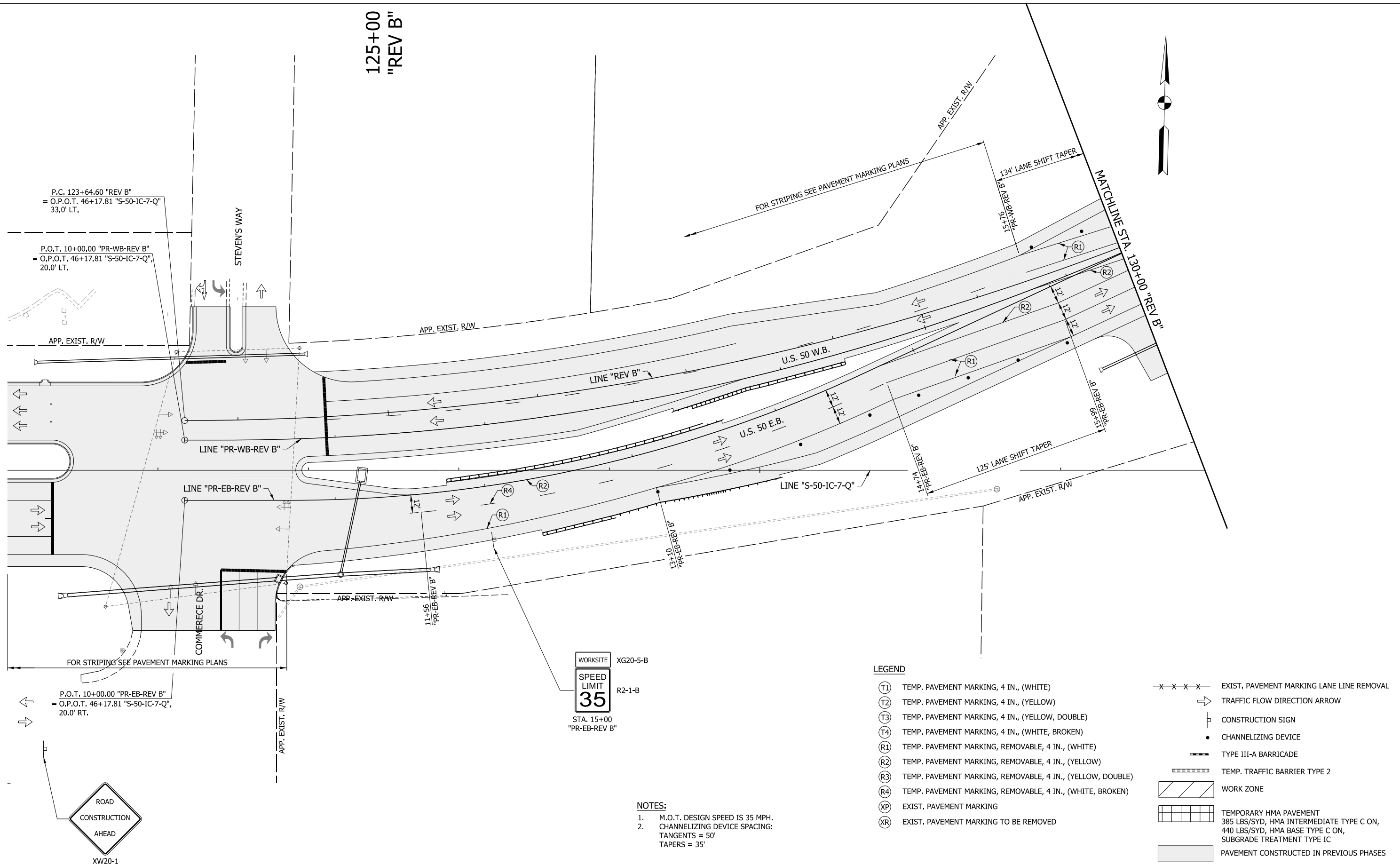
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____		
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____		

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE III**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
CONTRACT R-37820	82 of 346 PROJECT 1400090

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RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____	
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____	

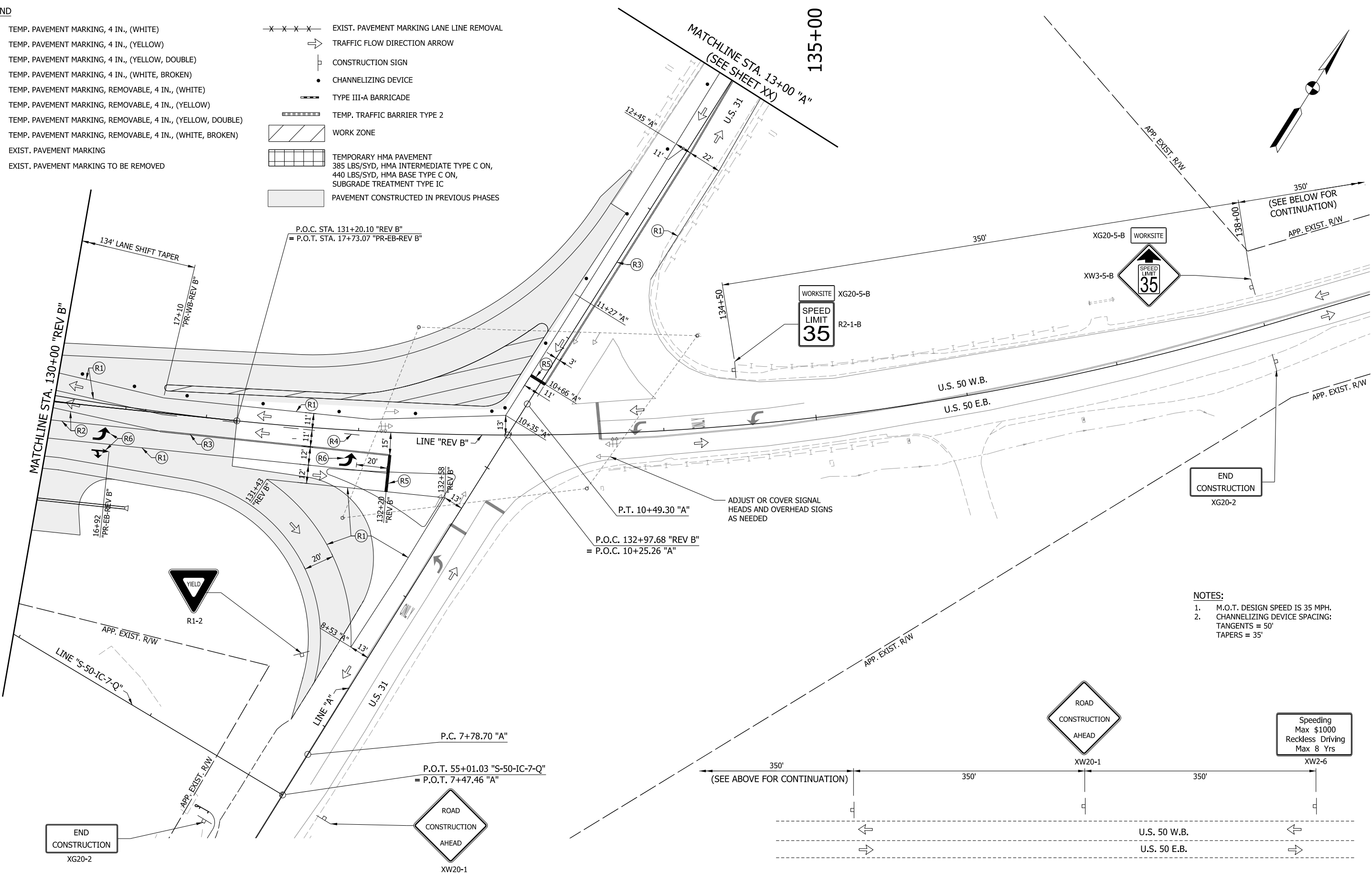
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE IV**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 83 of 346
CONTRACT R-37820	PROJECT 1400090

LEGEND

- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
- (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
- (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
- (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
- (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
- (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
- (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
- (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
- (XP) EXIST. PAVEMENT MARKING
- (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x - x - x - EXIST. PAVEMENT MARKING LANE LINE REMOVAL
- TRAFFIC FLOW DIRECTION ARROW
- CONSTRUCTION SIGN
- CHANNELIZING DEVICE
- TYPE III-A BARRICADE
- TEMP. TRAFFIC BARRIER TYPE 2
- WORK ZONE
- TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
- PAVEMENT CONSTRUCTED IN PREVIOUS PHASES



- NOTES:**
1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
TANGENTS = 50'
TAPERS = 35'

END
CONSTRUCTION
XG20-2

ROAD
CONSTRUCTION
AHEAD
XW20-1

END
CONSTRUCTION
XG20-2

ROAD
CONSTRUCTION
AHEAD
XW20-1

Speeding
Max \$1000
Reckless Driving
Max 8 Yrs
XW2-6

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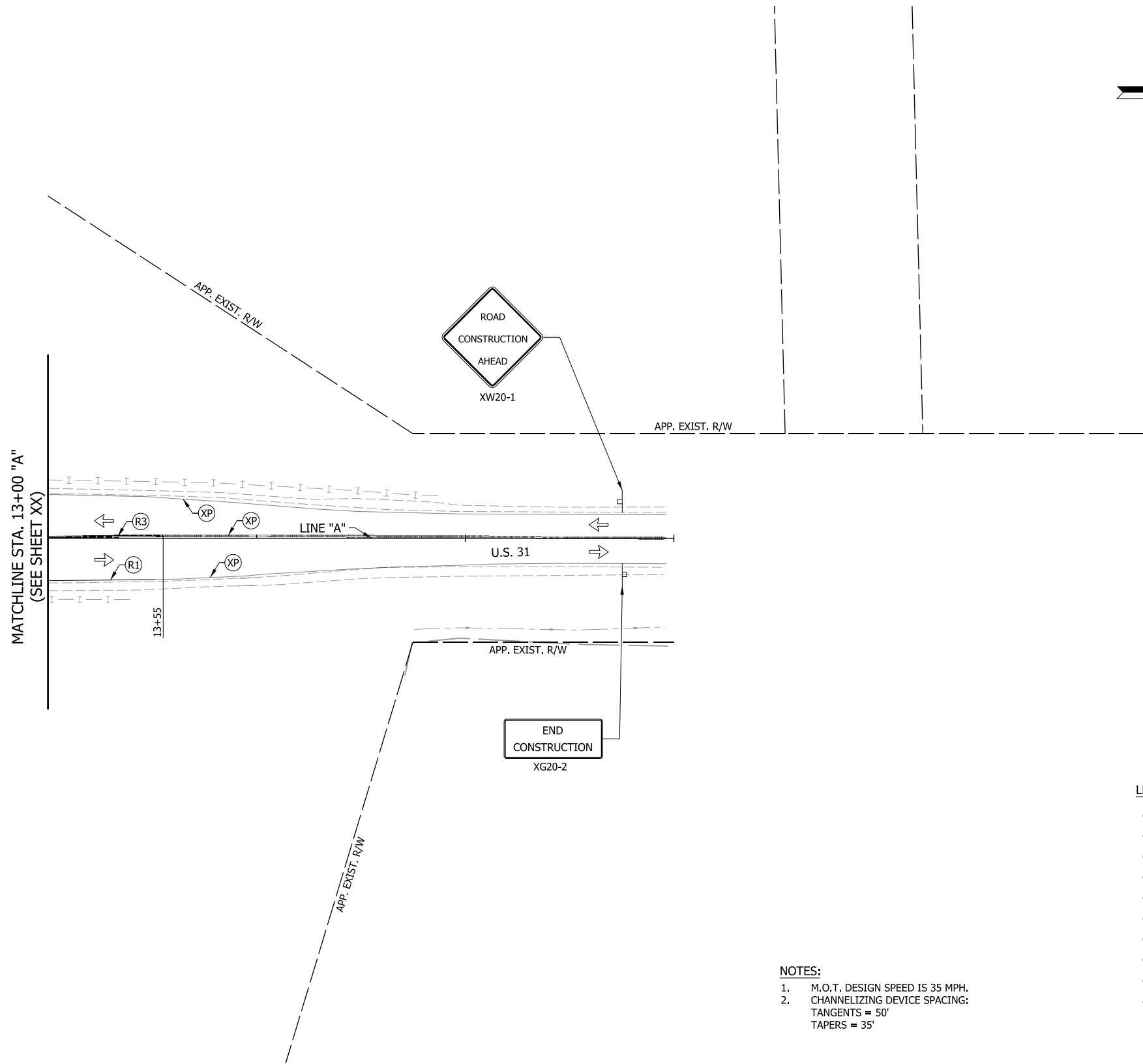
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MRW	DRAWN: MRW	
CHECKED: MAE	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE IV**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 84 of 346
CONTRACT R-37820	PROJECT 1400090

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NOTES:
 1. M.O.T. DESIGN SPEED IS 35 MPH.
 2. CHANNELIZING DEVICE SPACING:
 TANGENTS = 50'
 TAPERS = 35'

LEGEND

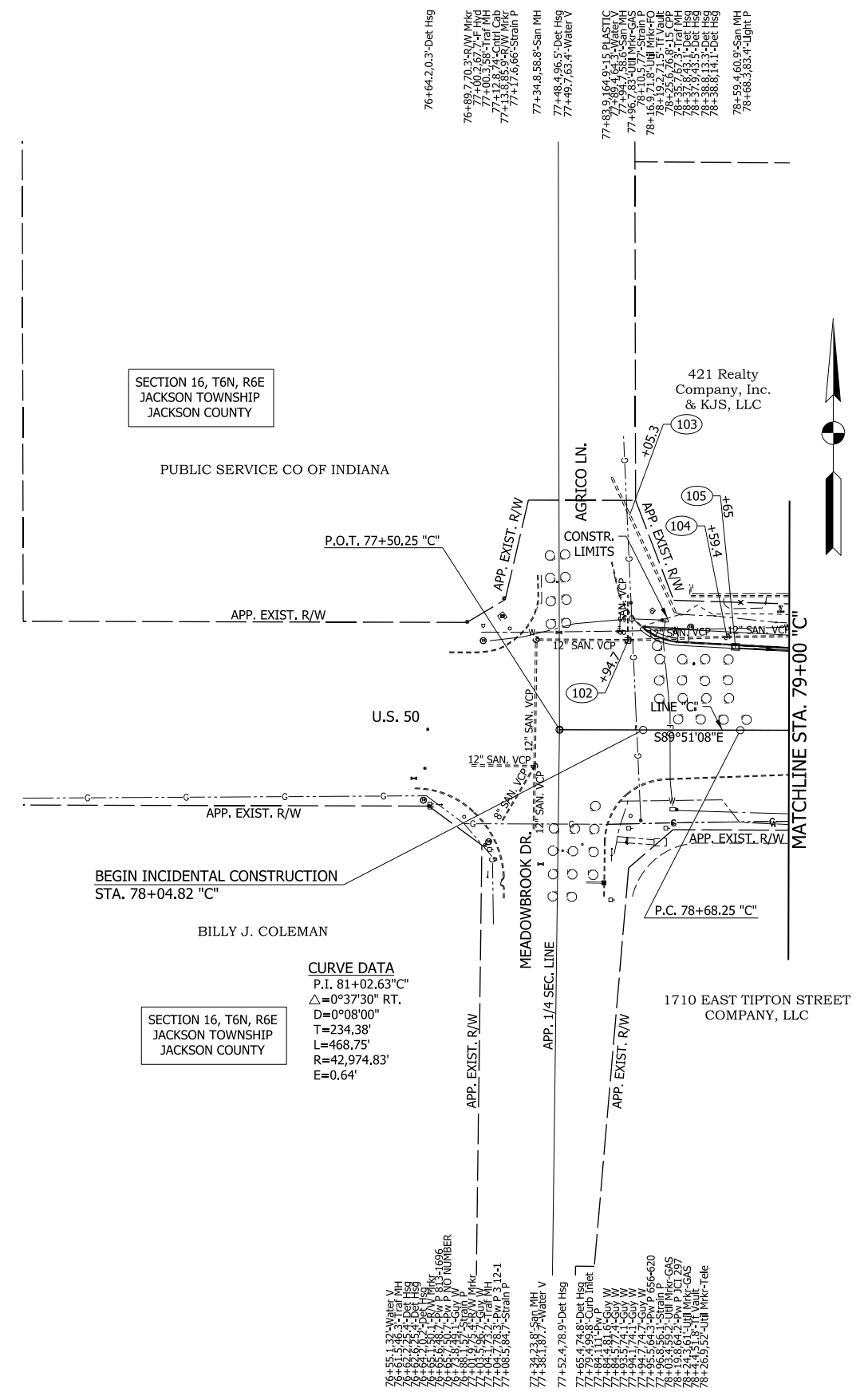
- (T1) TEMP. PAVEMENT MARKING, 4 IN., (WHITE)
 - (T2) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW)
 - (T3) TEMP. PAVEMENT MARKING, 4 IN., (YELLOW, DOUBLE)
 - (T4) TEMP. PAVEMENT MARKING, 4 IN., (WHITE, BROKEN)
 - (R1) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE)
 - (R2) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW)
 - (R3) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (YELLOW, DOUBLE)
 - (R4) TEMP. PAVEMENT MARKING, REMOVABLE, 4 IN., (WHITE, BROKEN)
 - (XP) EXIST. PAVEMENT MARKING
 - (XR) EXIST. PAVEMENT MARKING TO BE REMOVED
- x-x-x-x- EXIST. PAVEMENT MARKING LANE LINE REMOVAL
 - ⇒ TRAFFIC FLOW DIRECTION ARROW
 - CONSTRUCTION SIGN
 - CHANNELIZING DEVICE
 - TYPE III-A BARRICADE
 - ▬▬▬▬▬ TEMP. TRAFFIC BARRIER TYPE 2
 - ▨ WORK ZONE
 - ▧ TEMPORARY HMA PAVEMENT
385 LBS/SYD, HMA INTERMEDIATE TYPE C ON,
440 LBS/SYD, HMA BASE TYPE C ON,
SUBGRADE TREATMENT TYPE IC
 - ▩ PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: _____ MRW _____	DRAWN: _____ MRW _____		
CHECKED: _____ MAE _____	CHECKED: _____ MAE _____		

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PHASE IV**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE -
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 85 of 346
CONTRACT R-37820	PROJECT 1400090



CURVE DATA
 P.I. 81+02.63"C"
 $\Delta=0^{\circ}37'30"$ RT.
 D=0°08'00"
 T=234.38'
 L=468.75'
 R=42,974.83'
 E=0.64'

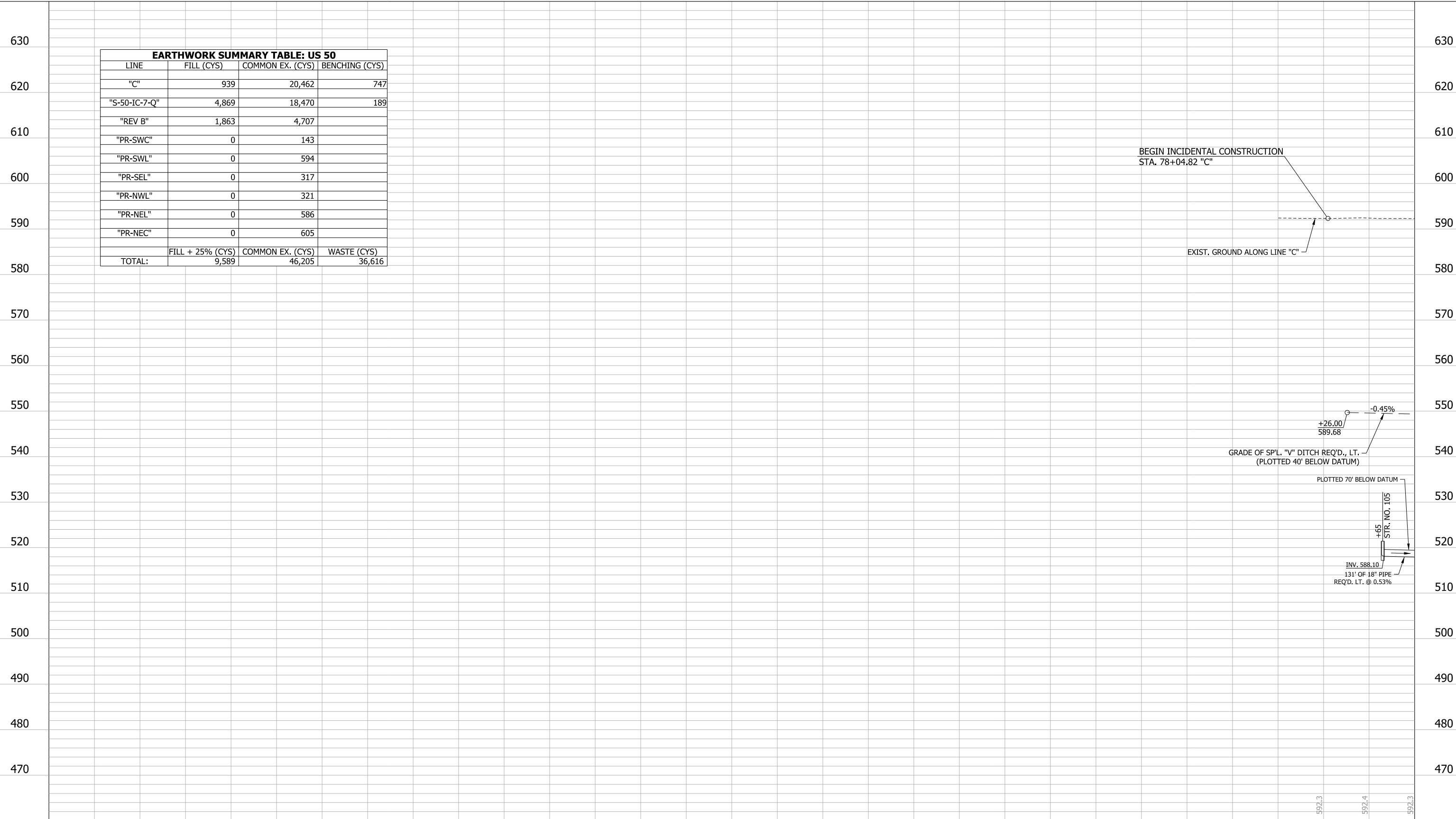
- NOTES:**
1. SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 2. SEE NEXT SHEET FOR PROFILE.

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PLAN
LINE "C"**

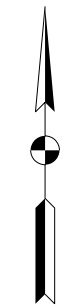
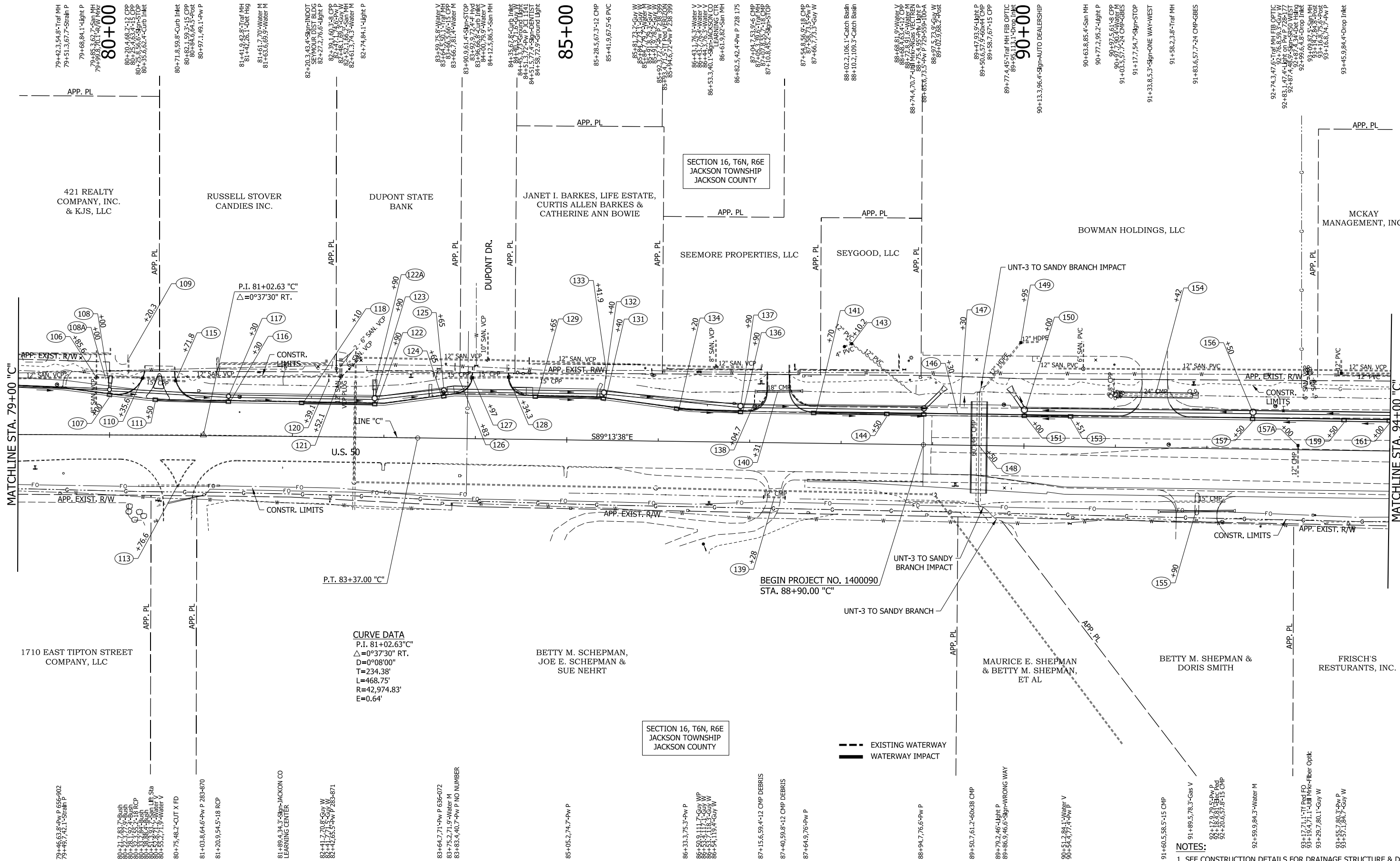
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	86 of 346
CONTRACT	PROJECT
R-37820	1400090



EARTHWORK SUMMARY TABLE: US 50			
LINE	FILL (CYS)	COMMON EX. (CYS)	BENCHING (CYS)
"C"	939	20,462	747
"S-50-IC-7-Q"	4,869	18,470	189
"REV B"	1,863	4,707	
"PR-SWC"	0	143	
"PR-SWL"	0	594	
"PR-SEL"	0	317	
"PR-NWL"	0	321	
"PR-NEL"	0	586	
"PR-NEC"	0	605	
TOTAL:	FILL + 25% (CYS) 9,589	COMMON EX. (CYS) 46,205	WASTE (CYS) 36,616

77+00 78+00 79+00

RECOMMENDED FOR APPROVAL _____ DESIGNED: JAT DRAWN: JWM CHECKED: LDW CHECKED: JAT	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
				1"=50'	
PROFILE LINE "C"		SURVEY BOOK		VERTICAL SCALE	DESIGNATION
				1"=10'	1400090
		PROJECT		SHEETS	
				87	of 346
		CONTRACT		PROJECT	
		R-37820		1400090	



CURVE DATA
 P.I. 81+02.63°"C"
 $\Delta = 0^\circ 37' 30''$ RT.
 $D = 0^\circ 08' 00''$
 $T = 234.38'$
 $L = 468.75'$
 $R = 42,974.83'$
 $E = 0.64'$

BEGIN PROJECT NO. 1400090
 STA. 88+90.00 "C"

--- EXISTING WATERWAY
 --- WATERWAY IMPACT

- NOTES:**
- SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 - SEE NEXT SHEET FOR PROFILE.

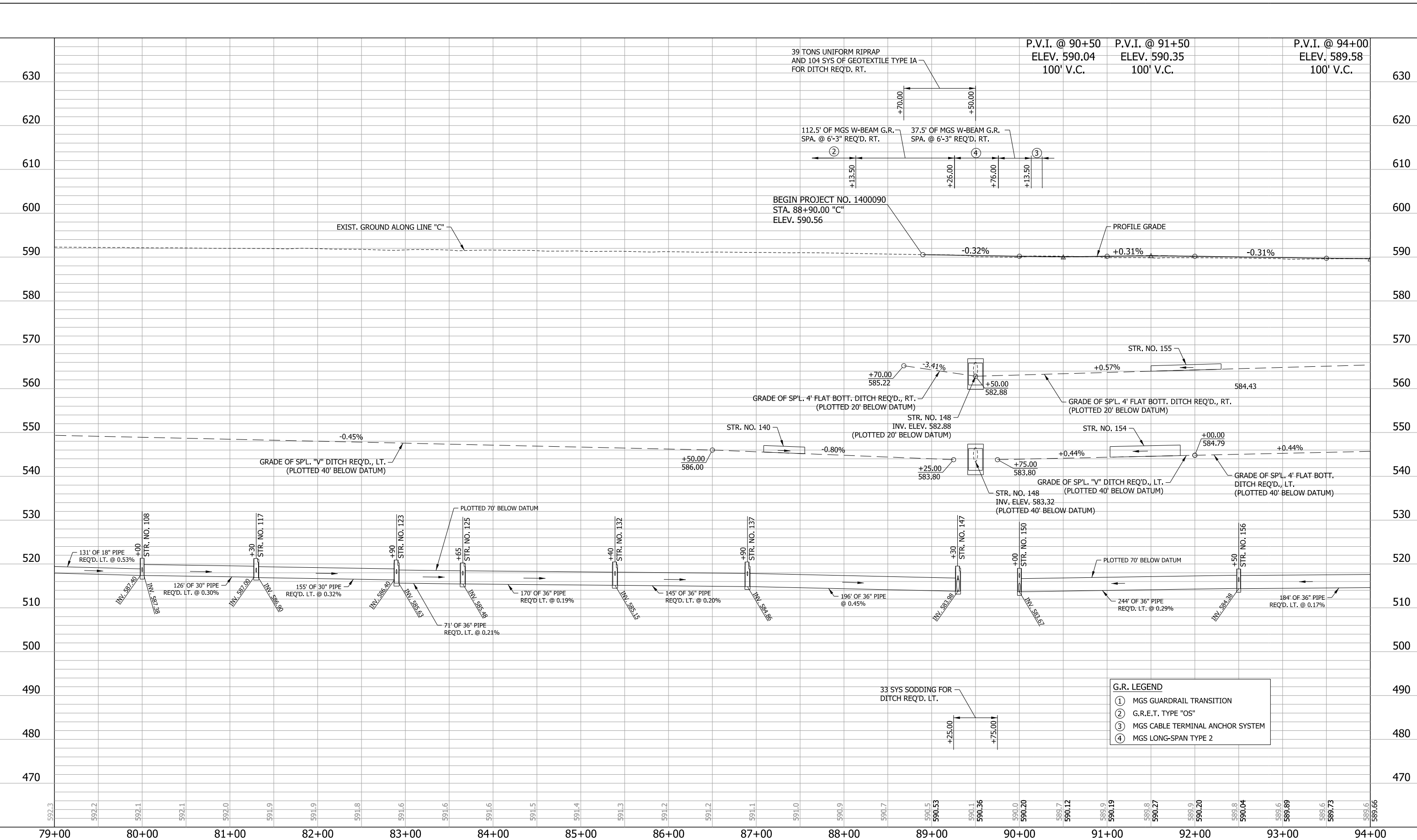
LEGEND
 (XXX) STRUCTURE NUMBER

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

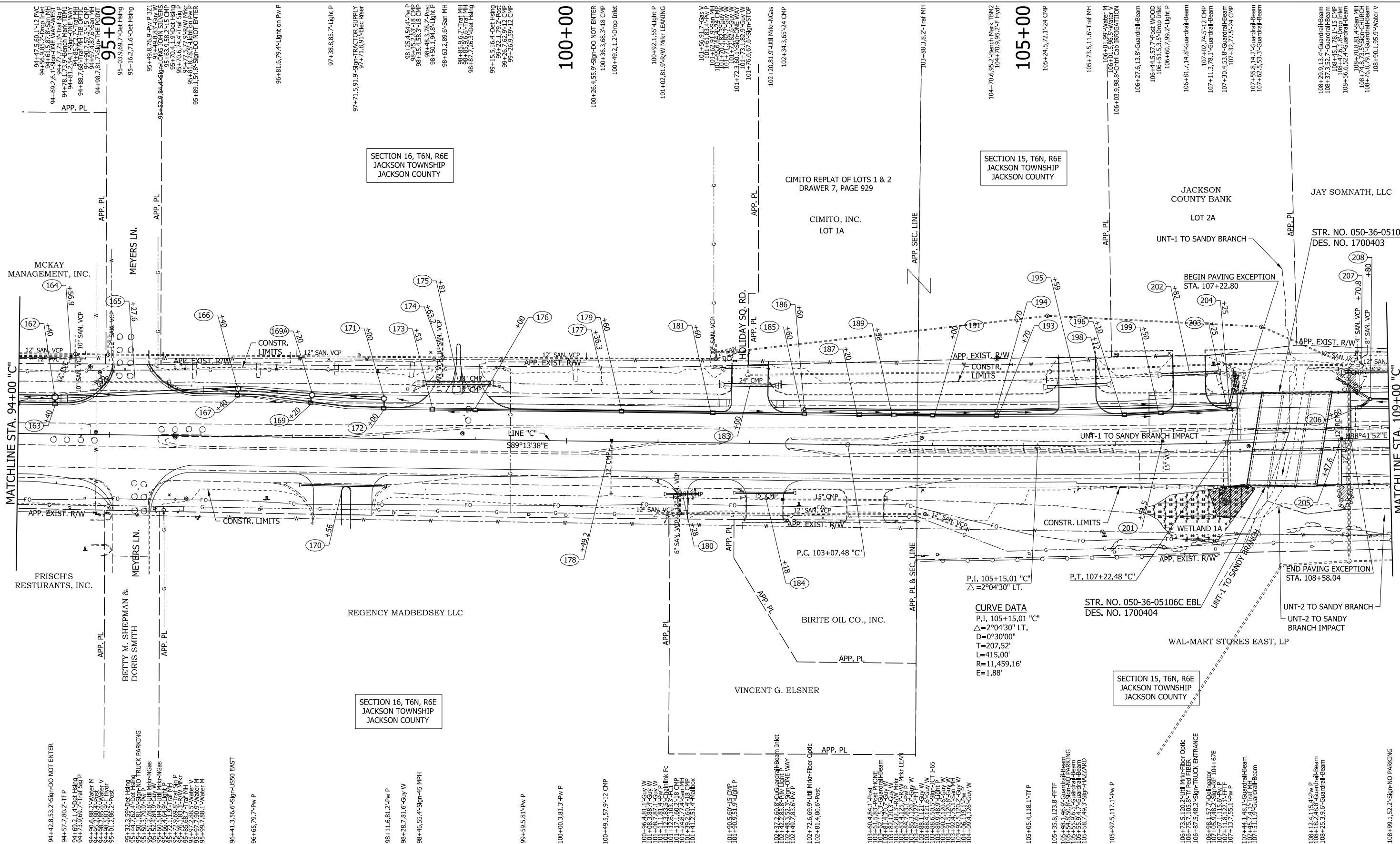
**PLAN
LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	88 of 346
CONTRACT	PROJECT
R-37820	1400090



G.R. LEGEND	
①	MGS GUARDRAIL TRANSITION
②	G.R.E.T. TYPE "OS"
③	MGS CABLE TERMINAL ANCHOR SYSTEM
④	MGS LONG-SPAN TYPE 2

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=50'	BRIDGE FILE
DESIGNED: JAT	DRAWN: JWM		VERTICAL SCALE 1"=10'	DESIGNATION 1400090
CHECKED: LDW	CHECKED: JAT	PROFILE LINE "C"	SURVEY BOOK	SHEETS 89 of 346
			CONTRACT R-37820	PROJECT 1400090



SECTION 16, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

- EXISTING WATERWAY
- WATERWAY IMPACT
- EXISTING WETLANDS
- WETLAND IMPACTS

CURVE DATA
P.I. 105+15.01 "C"
 $\Delta = 2^{\circ}04'30''$ LT.
T=207.52'
L=415.00'
R=11,459.16'
E=1.88'

STR. NO. 050-36-05106C EBL
DES. NO. 1700404

- NOTES:**
- SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 - SEE NEXT SHEET FOR PROFILE.

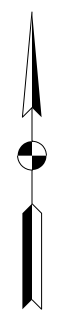
LEGEND
XXX STRUCTURE NUMBER

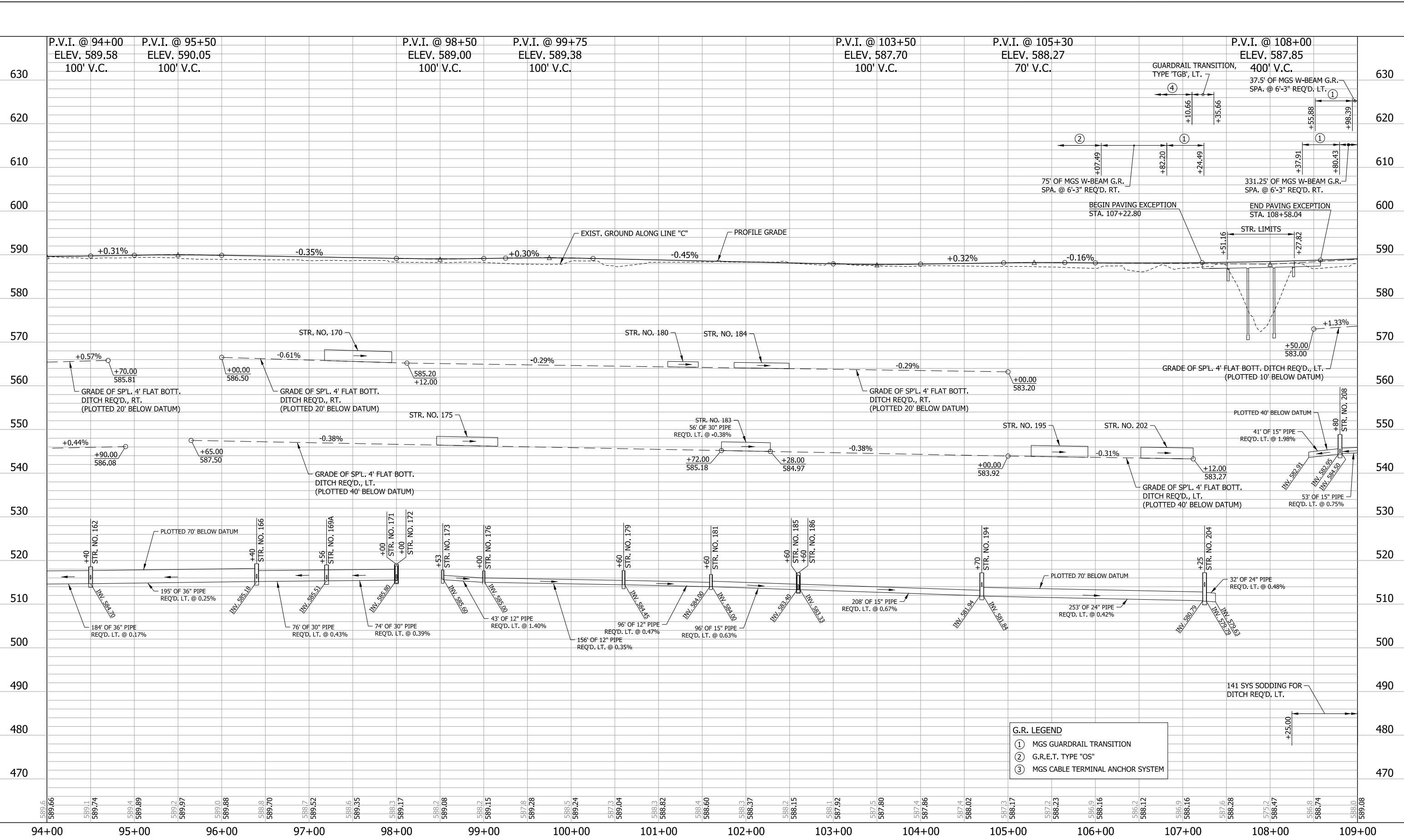
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN
LINE "C"

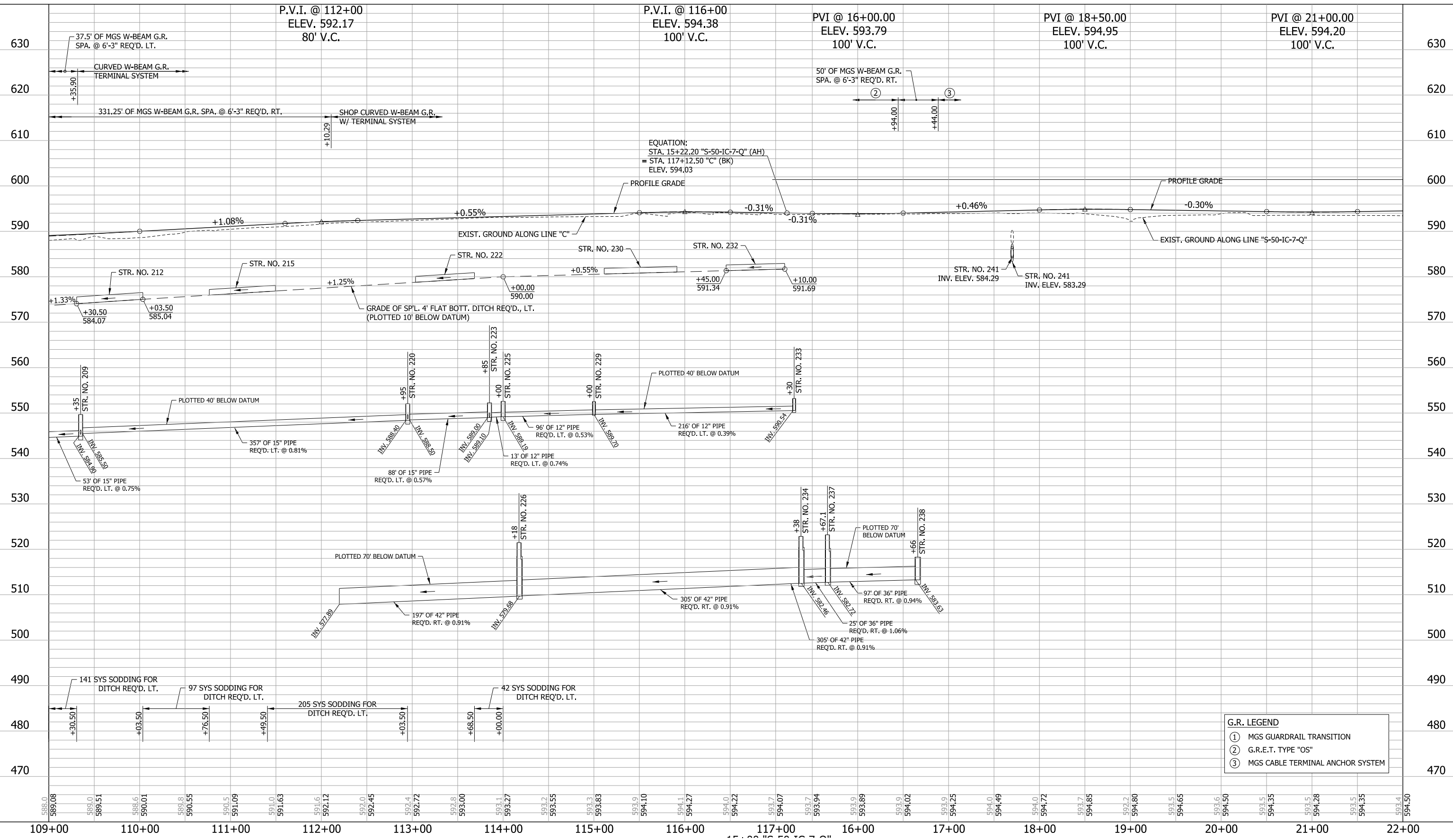
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
CONTRACT	90 of 346
R-37820	PROJECT
	1400090



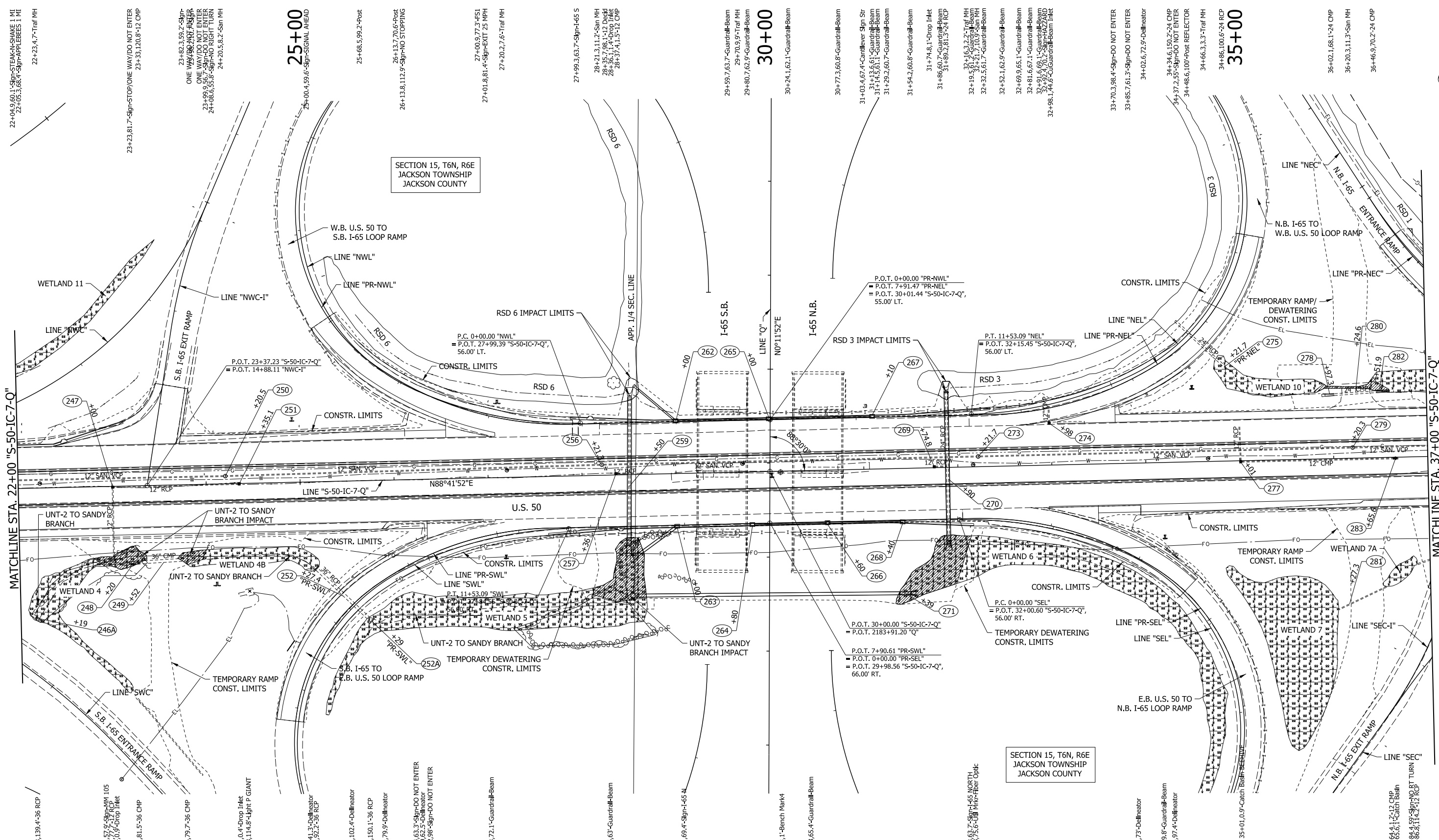


G.R. LEGEND	
①	MGS GUARDRAIL TRANSITION
②	G.R.E.T. TYPE "OS"
③	MGS CABLE TERMINAL ANCHOR SYSTEM

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
DESIGNED: JAT	DRAWN: JWM	CHECKED: LDW			CHECKED: JAT	1"=50'
PROFILE LINE "C"				1"=10'	1400090	
				SURVEY BOOK	SHEETS	
				CONTRACT R-37820	PROJECT	91 of 346
					1400090	



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
DESIGNED: MAE	DRAWN: JWM			1"=50'	DESIGNATION
CHECKED: LDW	CHECKED: MAE		PROFILE LINE "C" & "S-50-1C-7-Q"	1"=10'	1400090
				SURVEY BOOK	SHEETS
				CONTRACT R-37820	93 of 346
					PROJECT 1400090



SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

- EXISTING WATERWAY
- WATERWAY IMPACT
- EXISTING WETLANDS
- WETLAND IMPACTS
- (XXX) STRUCTURE NUMBER

LEGEND

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
DEPARTMENT OF TRANSPORTATION

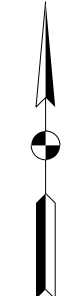
PLAN
LINE "S-50-IC-7-Q"

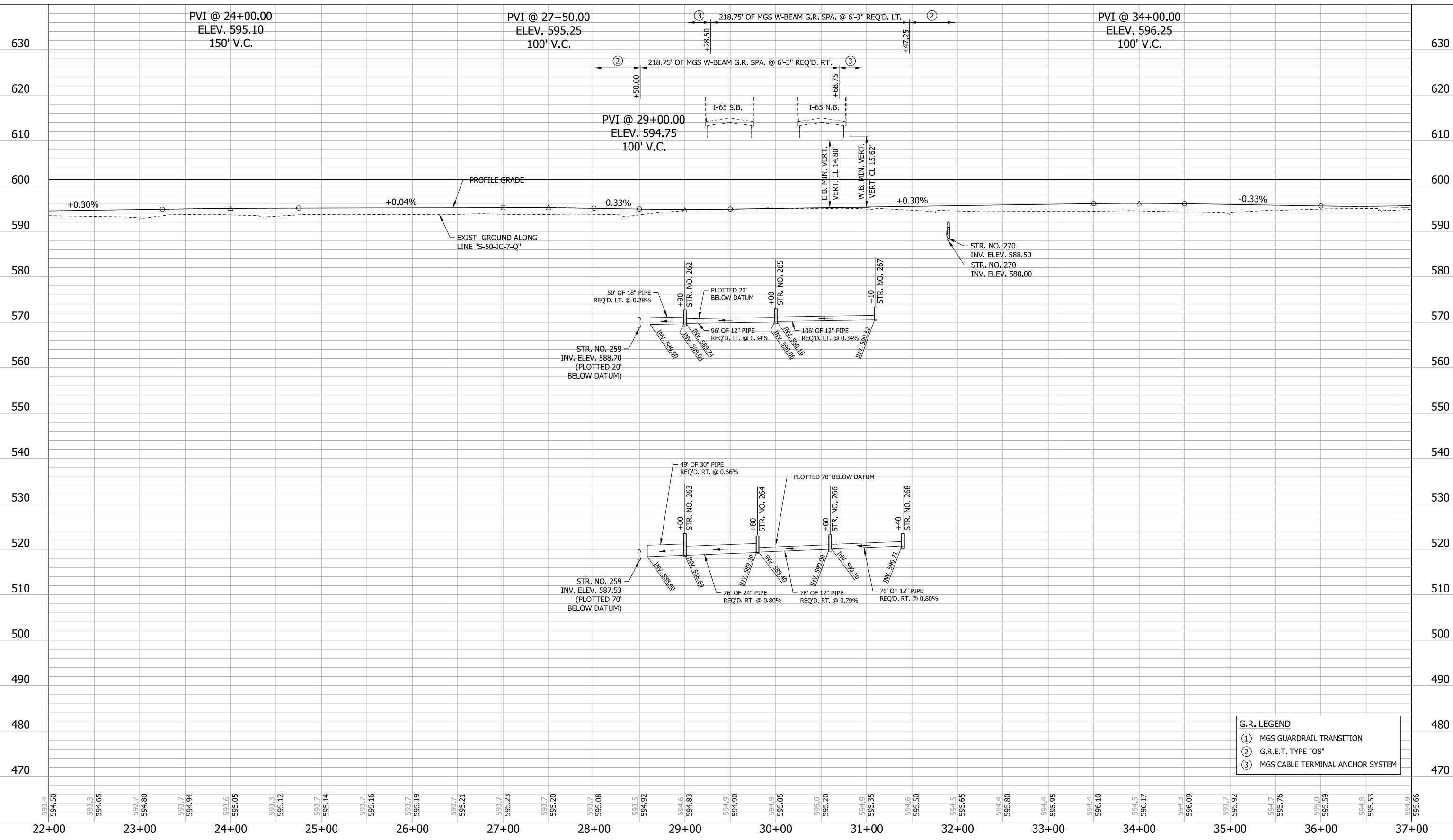
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	94 of 346
CONTRACT	PROJECT
R-37820	1400090

- NOTES:
- SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 - SEE NEXT SHEET FOR PROFILE.
 - SEE EXISTING AND PROPOSED MAINLINE AND INTERCHANGE GEOMETRIC SHEETS FOR ADDITIONAL ALIGNMENT DATA.

MATCHLINE STA. 22+00 "S-50-IC-7-Q"

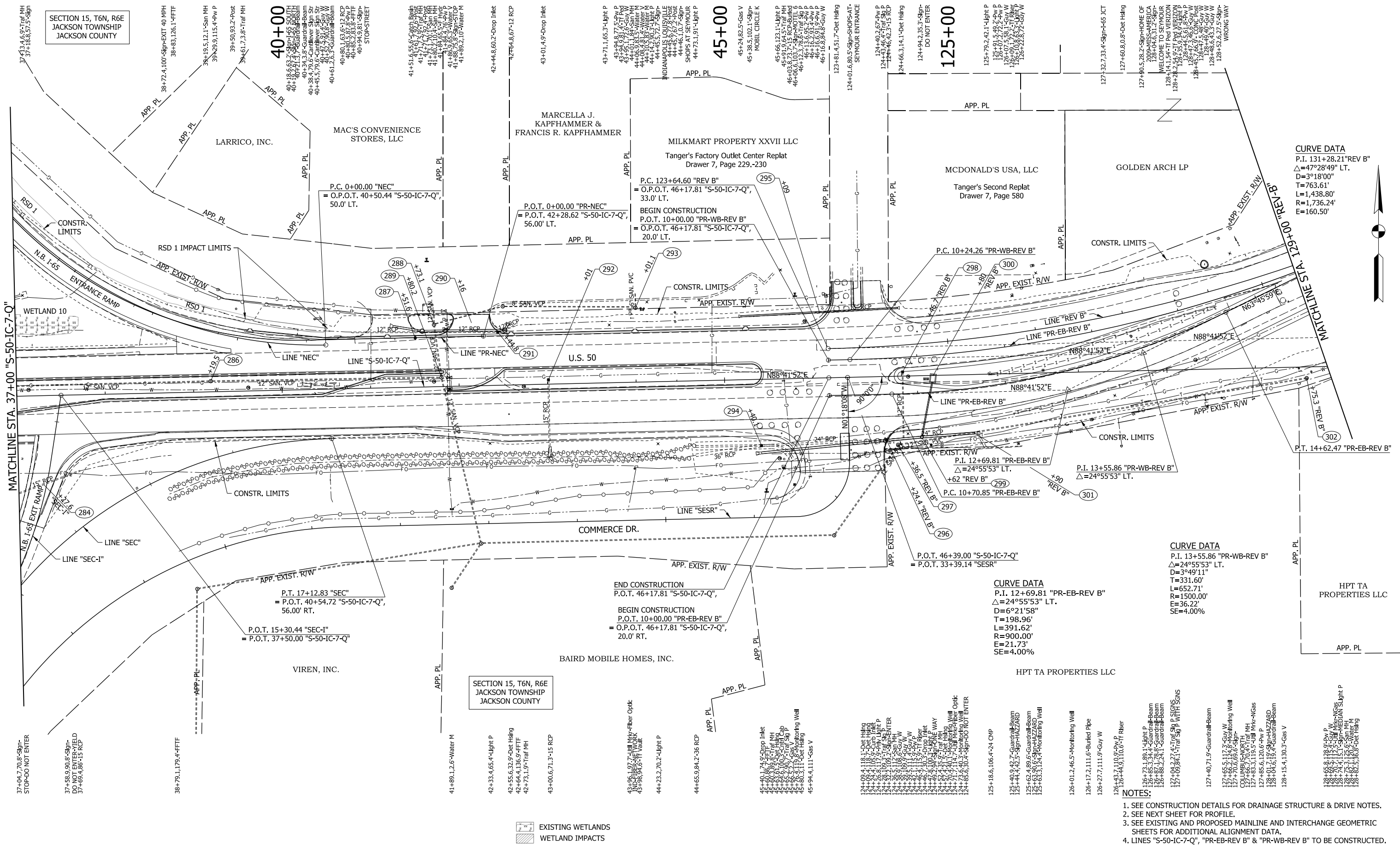
MATCHLINE STA. 37+00 "S-50-IC-7-Q"





G.R. LEGEND	
①	MGS GUARDRAIL TRANSITION
②	G.R.E.T. TYPE "OS"
③	MGS CABLE TERMINAL ANCHOR SYSTEM

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
			1"=50'	
DESIGNED: JAT	DRAWN: JWM	PROFILE LINE "S-50-IC-7-Q"	VERTICAL SCALE	DESIGNATION
			1"=10'	1400090
CHECKED: LDW	CHECKED: JAT		SURVEY BOOK	SHEETS
				95 of 346
			CONTRACT	PROJECT
			R-37820	1400090



CURVE DATA
 P.I. 131+28.21"REV B"
 $\Delta=47^{\circ}28'49"$ LT.
 $D=3^{\circ}18'00"$
 $T=763.61'$
 $L=1,438.80'$
 $R=1,736.24'$
 $E=160.50'$

CURVE DATA
 P.I. 13+55.86 "PR-WB-REV B"
 $\Delta=24^{\circ}55'53"$ LT.
 $D=3^{\circ}49'11"$
 $T=331.60'$
 $L=652.71'$
 $R=1500.00'$
 $E=36.22'$
 $SE=4.00\%$

CURVE DATA
 P.I. 12+69.81 "PR-EB-REV B"
 $\Delta=24^{\circ}55'53"$ LT.
 $D=6^{\circ}21'58"$
 $T=198.96'$
 $L=391.62'$
 $R=900.00'$
 $E=21.73'$
 $SE=4.00\%$

- NOTES:**
- SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 - SEE NEXT SHEET FOR PROFILE.
 - SEE EXISTING AND PROPOSED MAINLINE AND INTERCHANGE GEOMETRIC SHEETS FOR ADDITIONAL ALIGNMENT DATA.
 - LINES "S-50-IC-7-Q", "PR-EB-REV B" & "PR-WB-REV B" TO BE CONSTRUCTED.

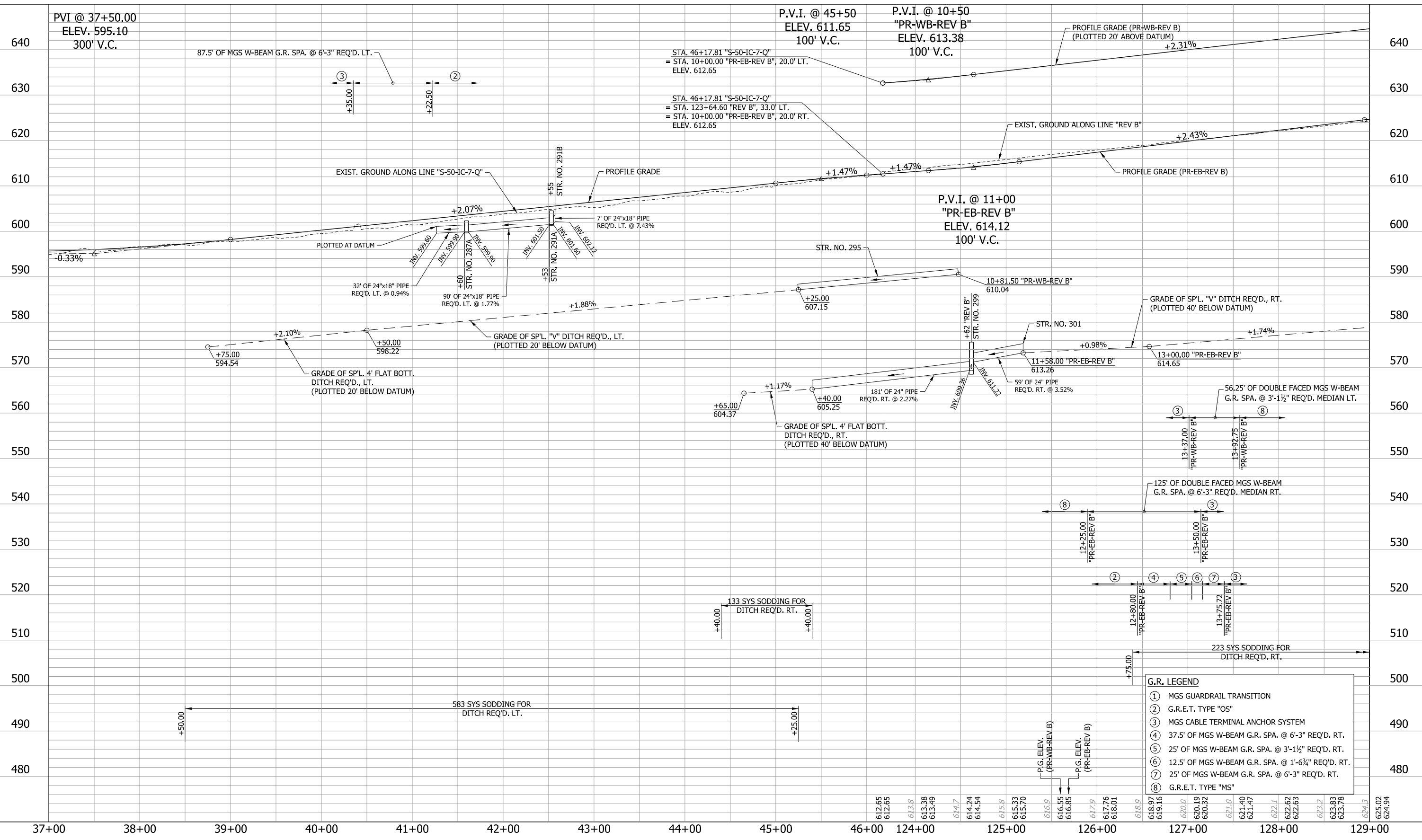
EXISTING WETLANDS
 WETLAND IMPACTS

LEGEND
 (XXX) STRUCTURE NUMBER

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN
 LINE "S-50-IC-7-Q" & "REV B"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	96 of 346
CONTRACT	PROJECT
R-37820	1400090



G.R. LEGEND

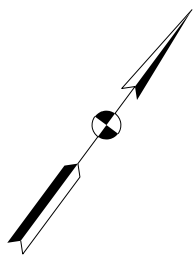
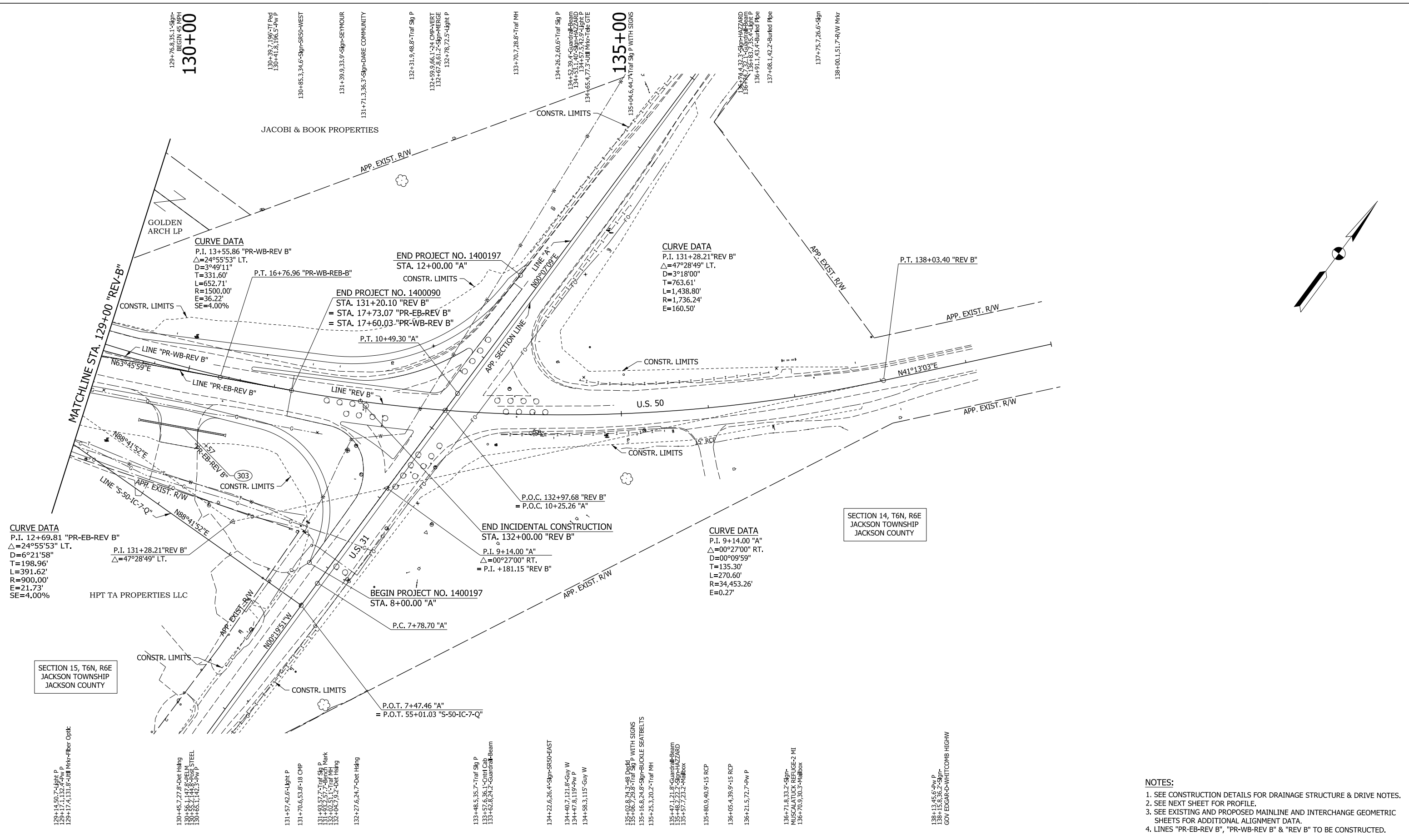
- ① MGS GUARDRAIL TRANSITION
- ② G.R.E.T. TYPE "OS"
- ③ MGS CABLE TERMINAL ANCHOR SYSTEM
- ④ 37.5' OF MGS W-BEAM G.R. SPA. @ 6'-3" REQ'D. RT.
- ⑤ 25' OF MGS W-BEAM G.R. SPA. @ 3'-1 1/2" REQ'D. RT.
- ⑥ 12.5' OF MGS W-BEAM G.R. SPA. @ 1'-6 3/4" REQ'D. RT.
- ⑦ 25' OF MGS W-BEAM G.R. SPA. @ 6'-3" REQ'D. RT.
- ⑧ G.R.E.T. TYPE "MS"

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "S-50-IC-7-Q" & "REV B"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=10'	1400090
SURVEY BOOK	SHEETS
	97 of 346
CONTRACT	PROJECT
R-37820	1400090



CURVE DATA
P.I. 12+69.81 "PR-EB-REV B"
 $\Delta = 24^\circ 55' 53''$ LT.
D=6°21'58"
T=198.96'
L=391.62'
R=900.00'
E=21.73'
SE=4.00%

CURVE DATA
P.I. 13+55.86 "PR-WB-REV B"
 $\Delta = 24^\circ 55' 53''$ LT.
D=3°49'11"
T=331.60'
L=652.71'
R=1500.00'
E=36.22'
SE=4.00%

CURVE DATA
P.I. 131+28.21 "REV B"
 $\Delta = 47^\circ 28' 49''$ LT.
D=3°18'00"
T=763.61'
L=1,438.80'
R=1,736.24'
E=160.50'

CURVE DATA
P.I. 9+14.00 "A"
 $\Delta = 00^\circ 27' 00''$ RT.
D=00°09'59"
T=135.30'
L=270.60'
R=34,453.26'
E=0.27'

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 14, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

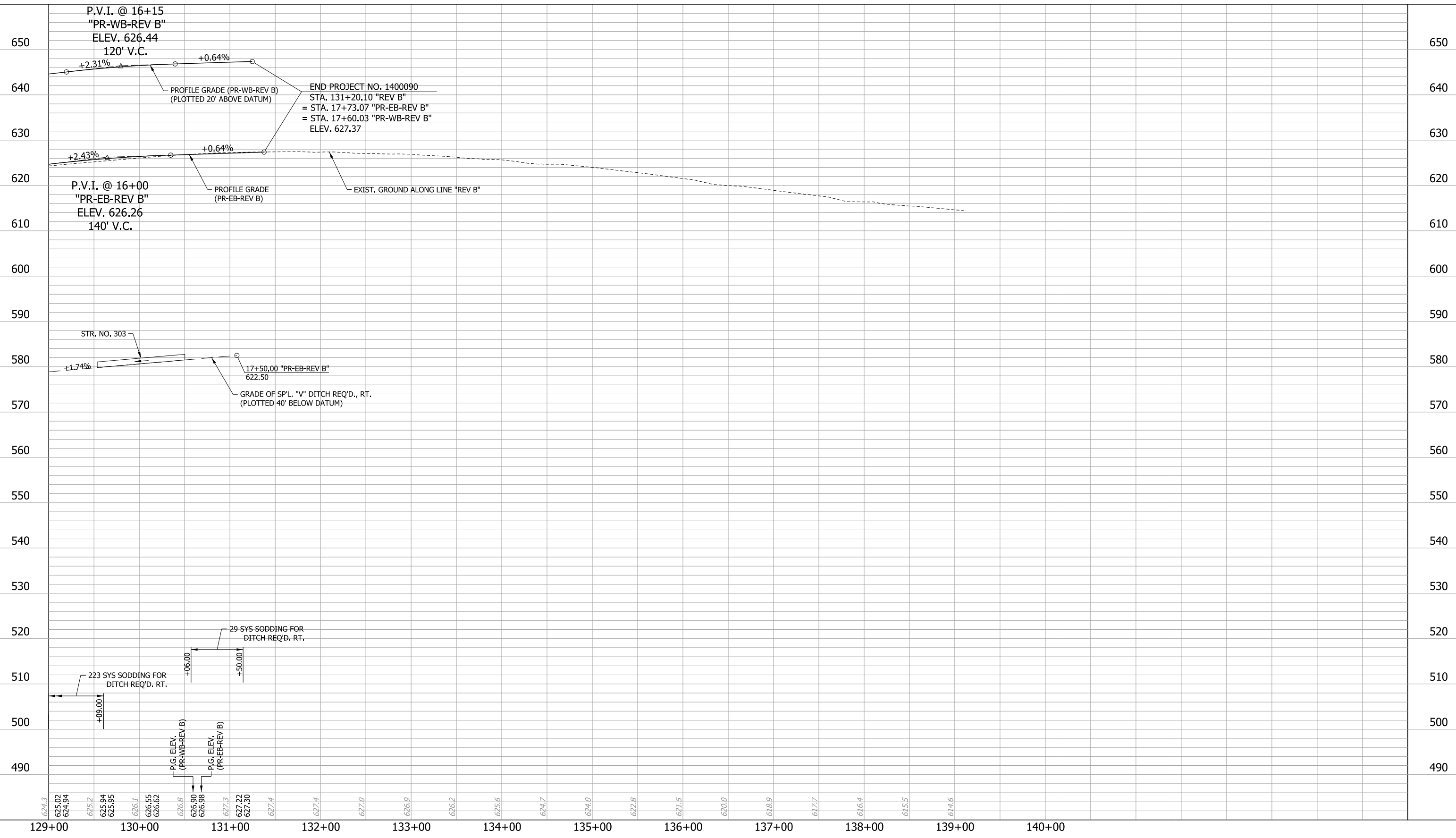
LEGEND
(XXX) STRUCTURE NUMBER

RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER _____ DATE _____
DESIGNED: MAE DRAWN: JWM
CHECKED: LDW CHECKED: MAE

INDIANA
DEPARTMENT OF TRANSPORTATION
PLAN
LINE "REV B"

HORIZONTAL SCALE	BRIDGE FILE
1"-50'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
	98 of 346
CONTRACT	PROJECT
R-37820	1400090

- NOTES:
- SEE CONSTRUCTION DETAILS FOR DRAINAGE STRUCTURE & DRIVE NOTES.
 - SEE NEXT SHEET FOR PROFILE.
 - SEE EXISTING AND PROPOSED MAINLINE AND INTERCHANGE GEOMETRIC SHEETS FOR ADDITIONAL ALIGNMENT DATA.
 - LINES "PR-EB-REV B", "PR-WB-REV B" & "REV B" TO BE CONSTRUCTED.



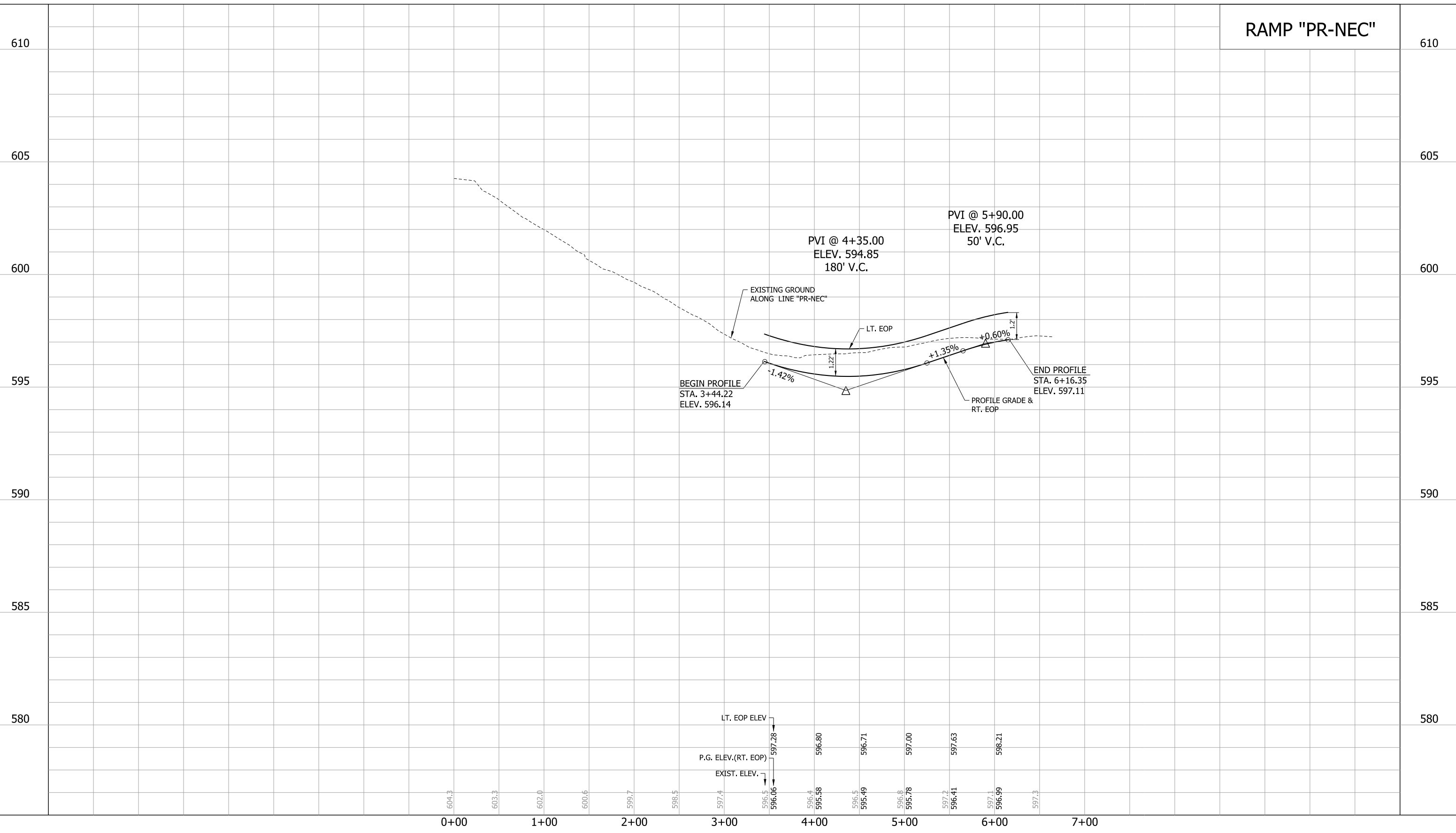
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JAT	DRAWN: JWM	
CHECKED: LDW	CHECKED: JAT	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PROFILE
LINE "REV B"**

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 99 of 346
CONTRACT R-37820	PROJECT 1400090

RAMP "PR-NEC"



RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JAT	DRAWN: JWM	
CHECKED: LDW	CHECKED: JAT	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PROFILE
LINE "PR-NEC"**

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=2'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 100 of 346
CONTRACT R-37820	PROJECT 1400090