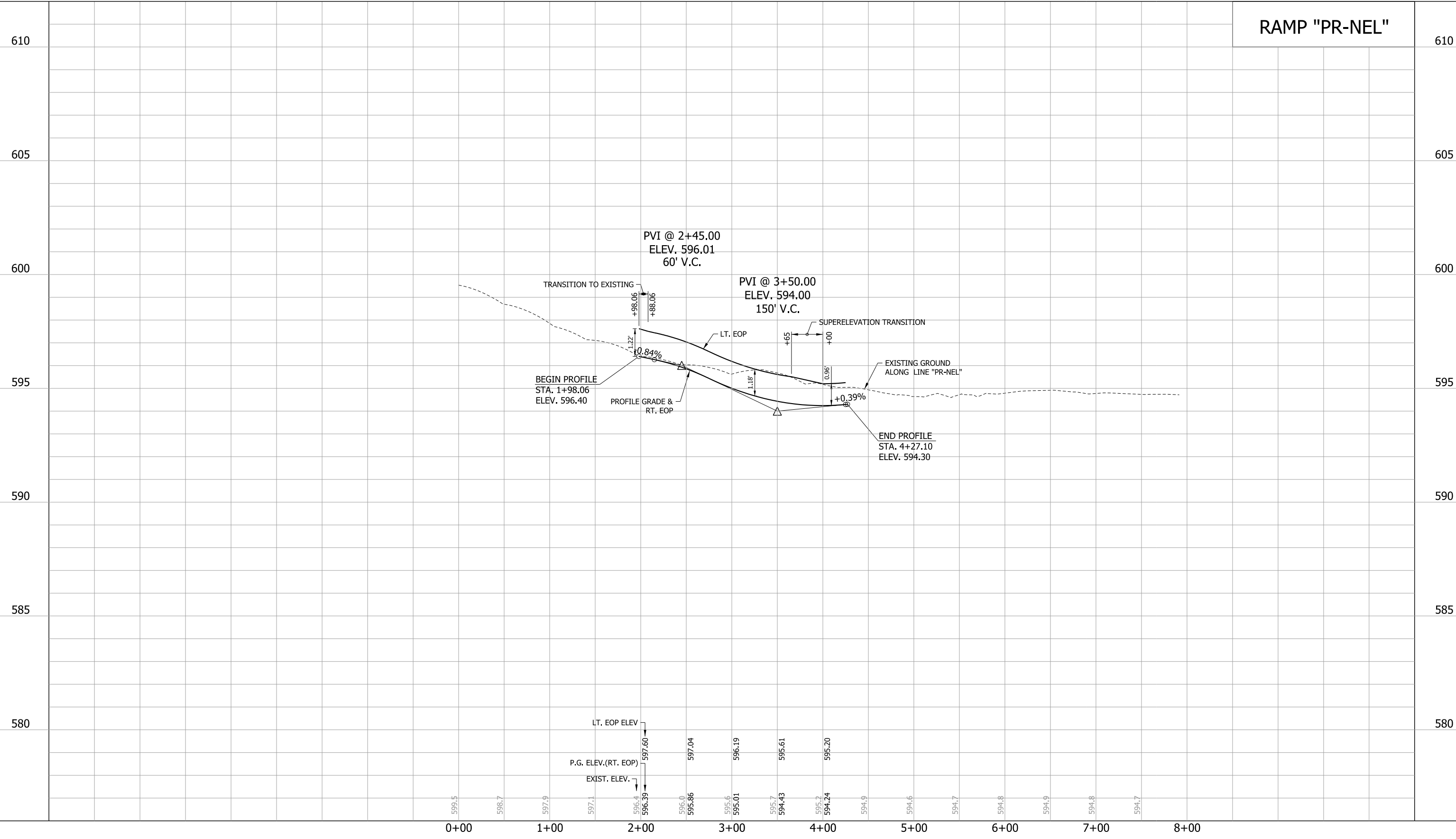


RAMP "PR-NEL"



RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE _____

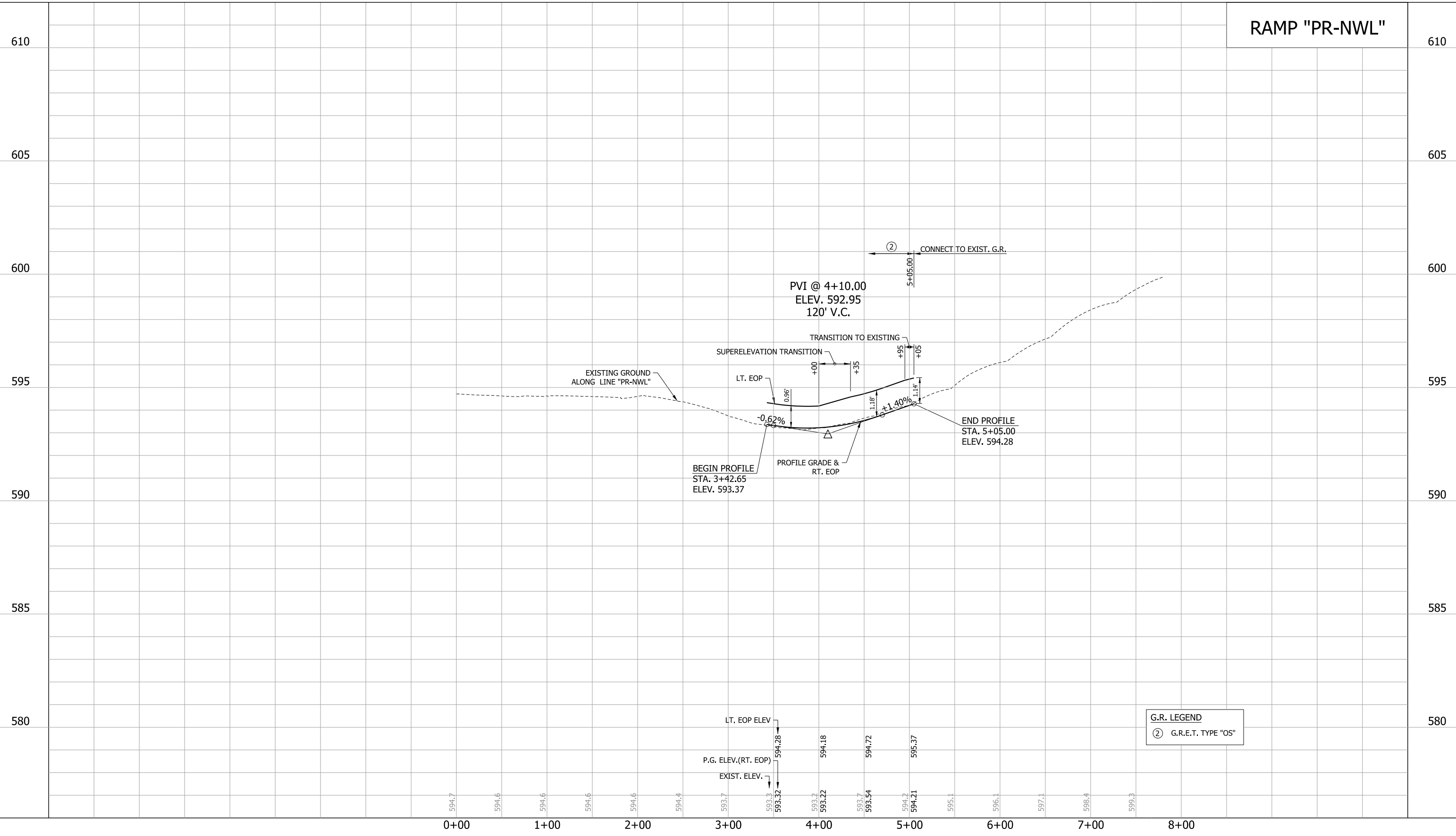
DESIGNED: JAT DRAWN: JWM
 CHECKED: LDW CHECKED: JAT

INDIANA
 DEPARTMENT OF TRANSPORTATION

PROFILE
 LINE "PR-NEL"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=2'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 101 of 346
CONTRACT R-37820	PROJECT 1400090

RAMP "PR-NWL"



G.R. LEGEND
 ② G.R.E.T. TYPE "OS"

RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE _____

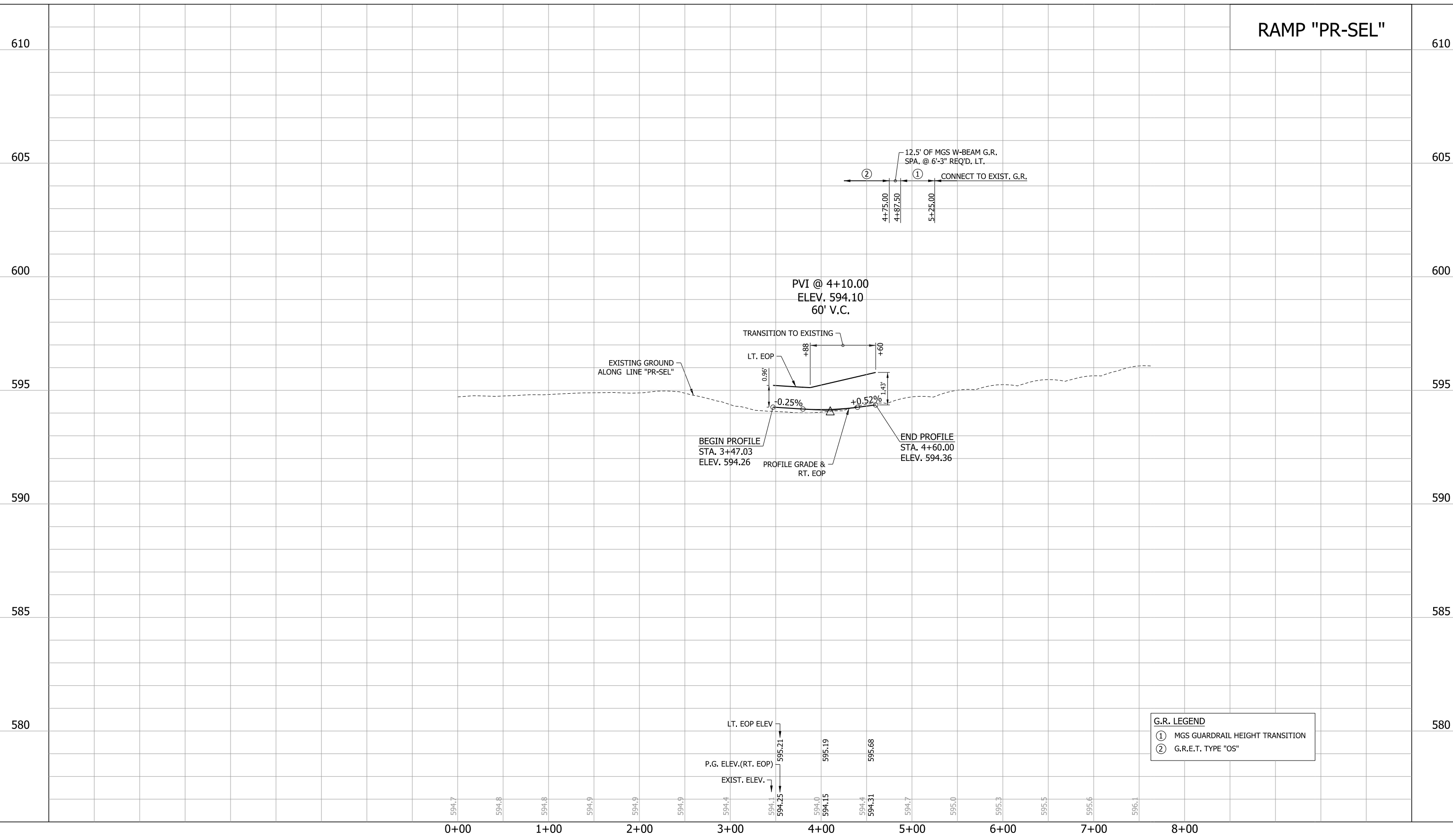
DESIGNED: JAT DRAWN: JWM
 CHECKED: LDW CHECKED: JAT

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE
LINE "PR-NWL"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=2'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 102 of 346
CONTRACT R-37820	PROJECT 1400090

RAMP "PR-SEL"



RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER DATE _____

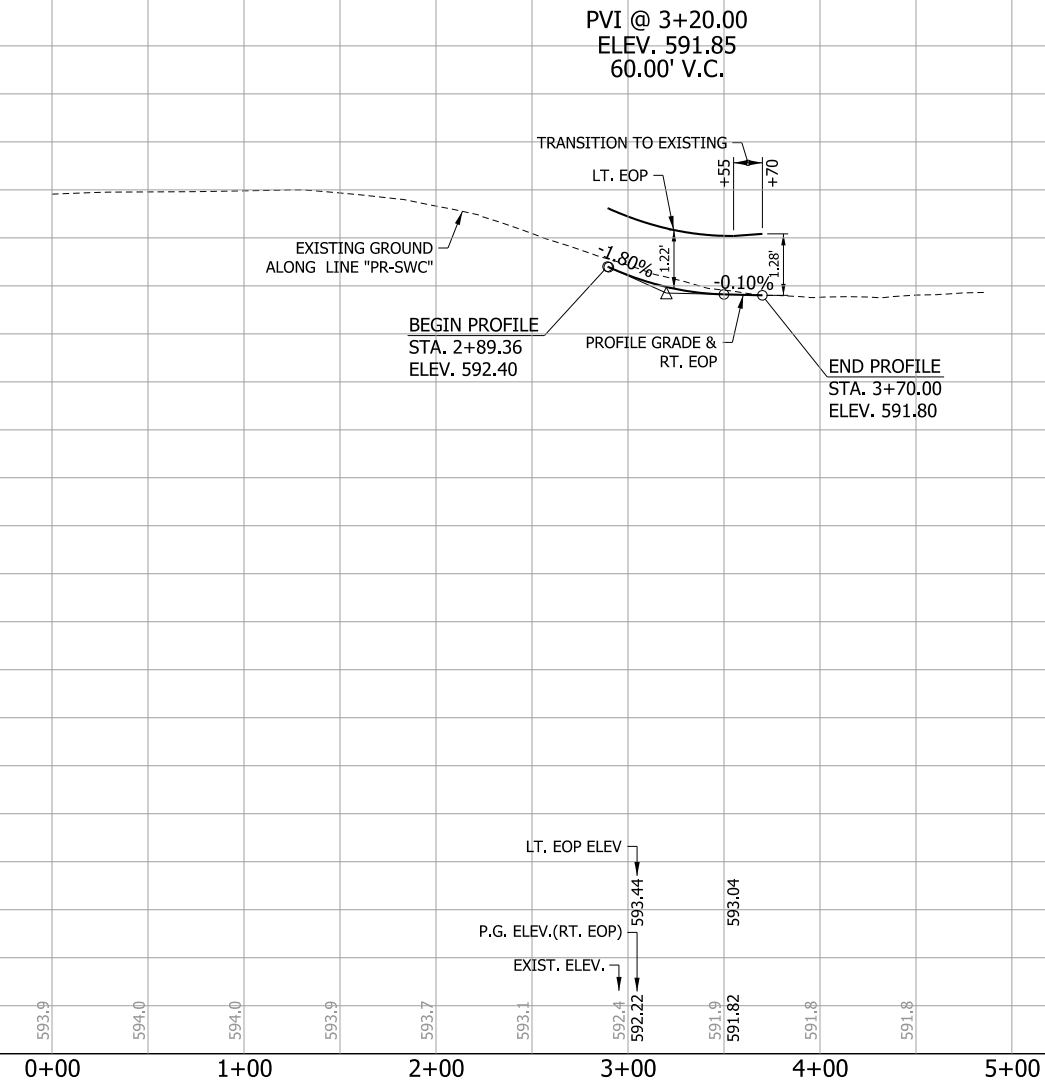
DESIGNED: JAT DRAWN: JWM
 CHECKED: LDW CHECKED: JAT

INDIANA
 DEPARTMENT OF TRANSPORTATION

PROFILE
 LINE "PR-SEL"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=2'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 103 of 346
CONTRACT R-37820	PROJECT 1400090

RAMP "PR-SWC"



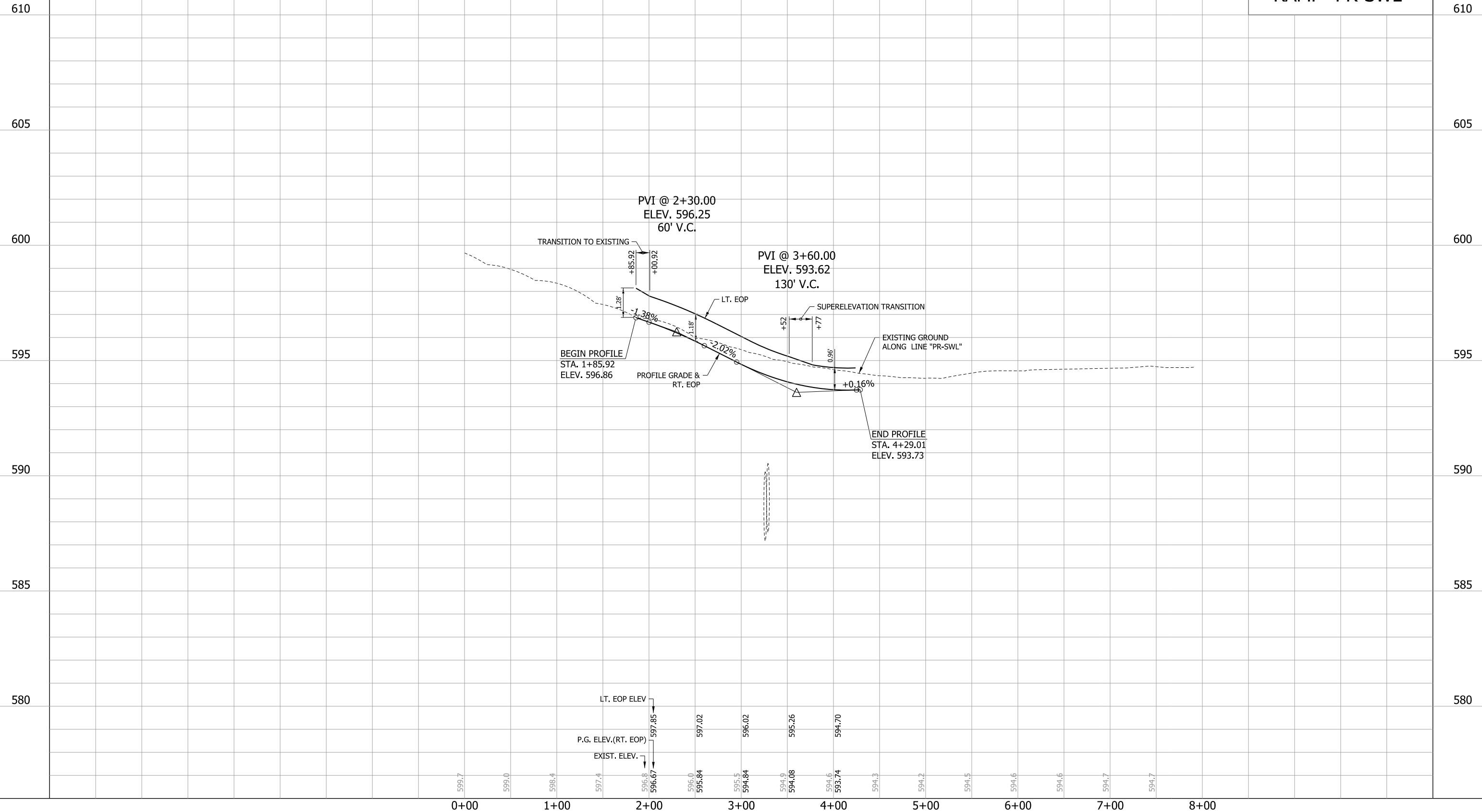
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JAT	DRAWN: JWM	
CHECKED: LDW	CHECKED: JAT	

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE LINE "PR-SWC"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=2'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 104 of 346
CONTRACT R-37820	PROJECT 1400090

RAMP "PR-SWL"



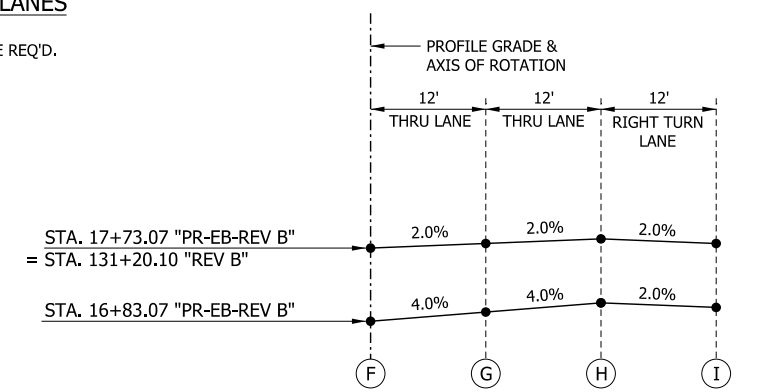
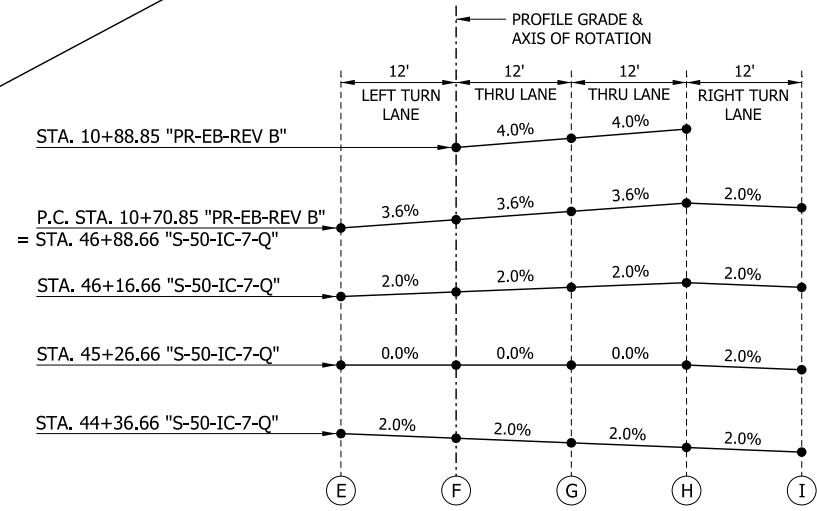
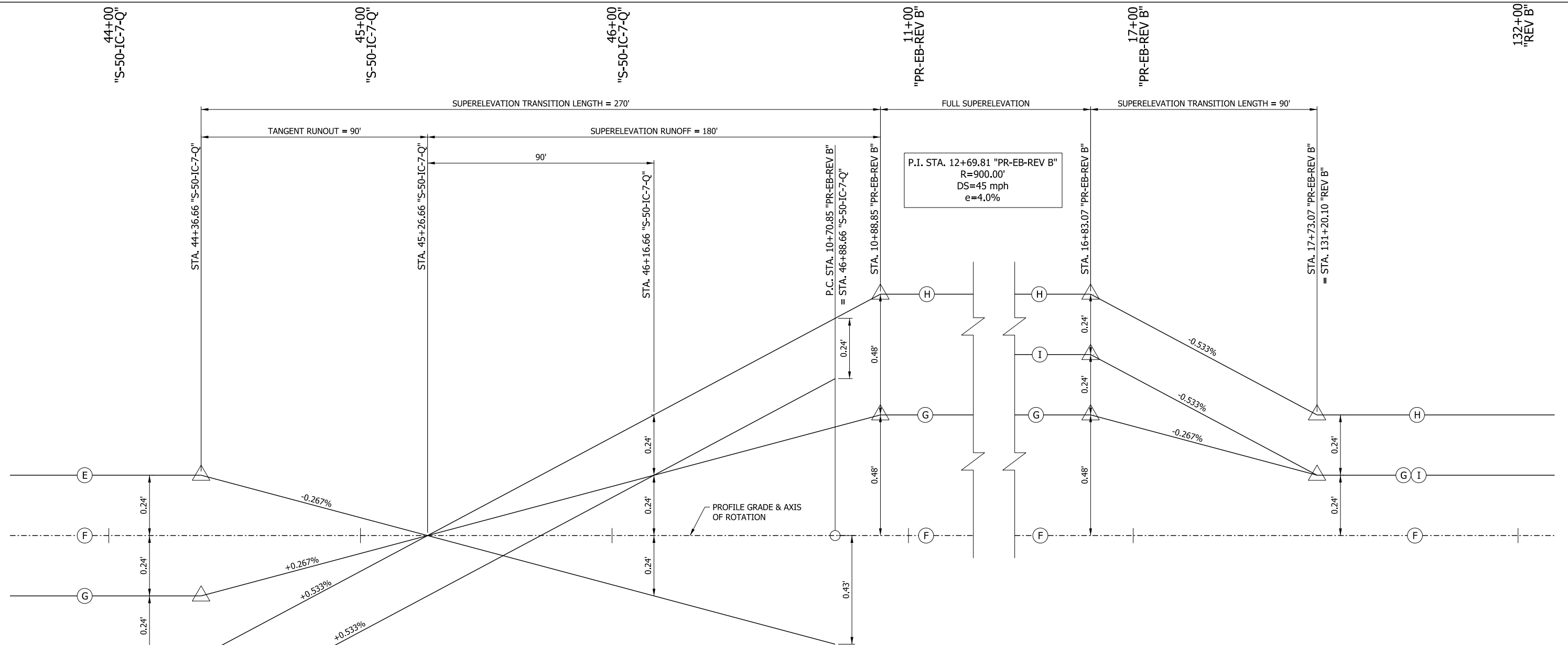
599.7	599.0	598.4	597.4	596.8	596.0	595.5	594.9	594.6	594.3	594.2	594.5	594.6	594.6	594.7	594.7
0+00	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00							

LT. EOP ELEV. 597.85
 P.G. ELEV.(RT. EOP) 597.02
 EXIST. ELEV. 596.67

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

INDIANA DEPARTMENT OF TRANSPORTATION
 PROFILE LINE "PR-SWL"

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

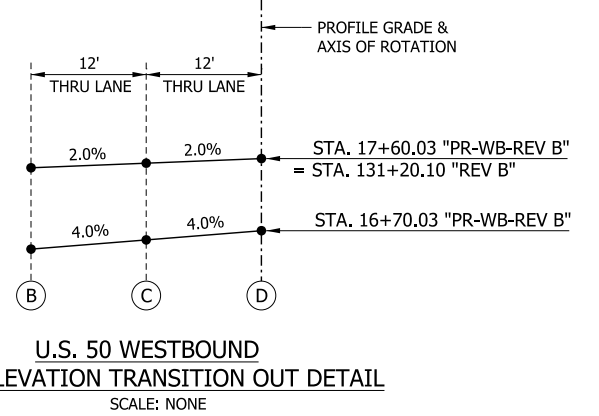
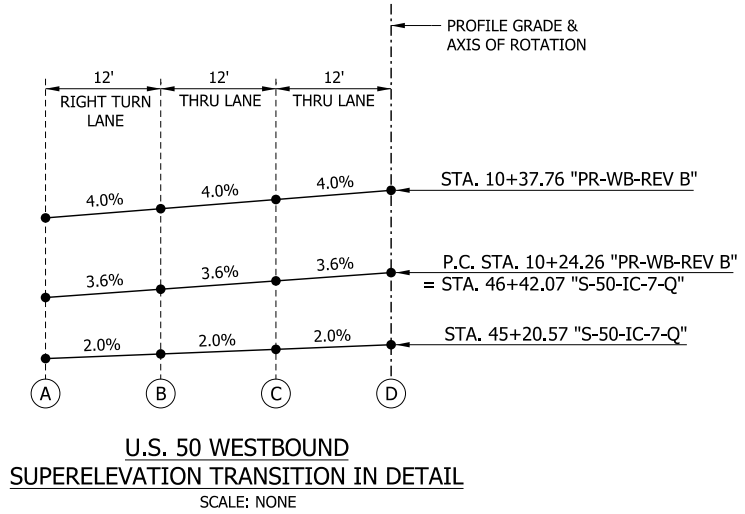
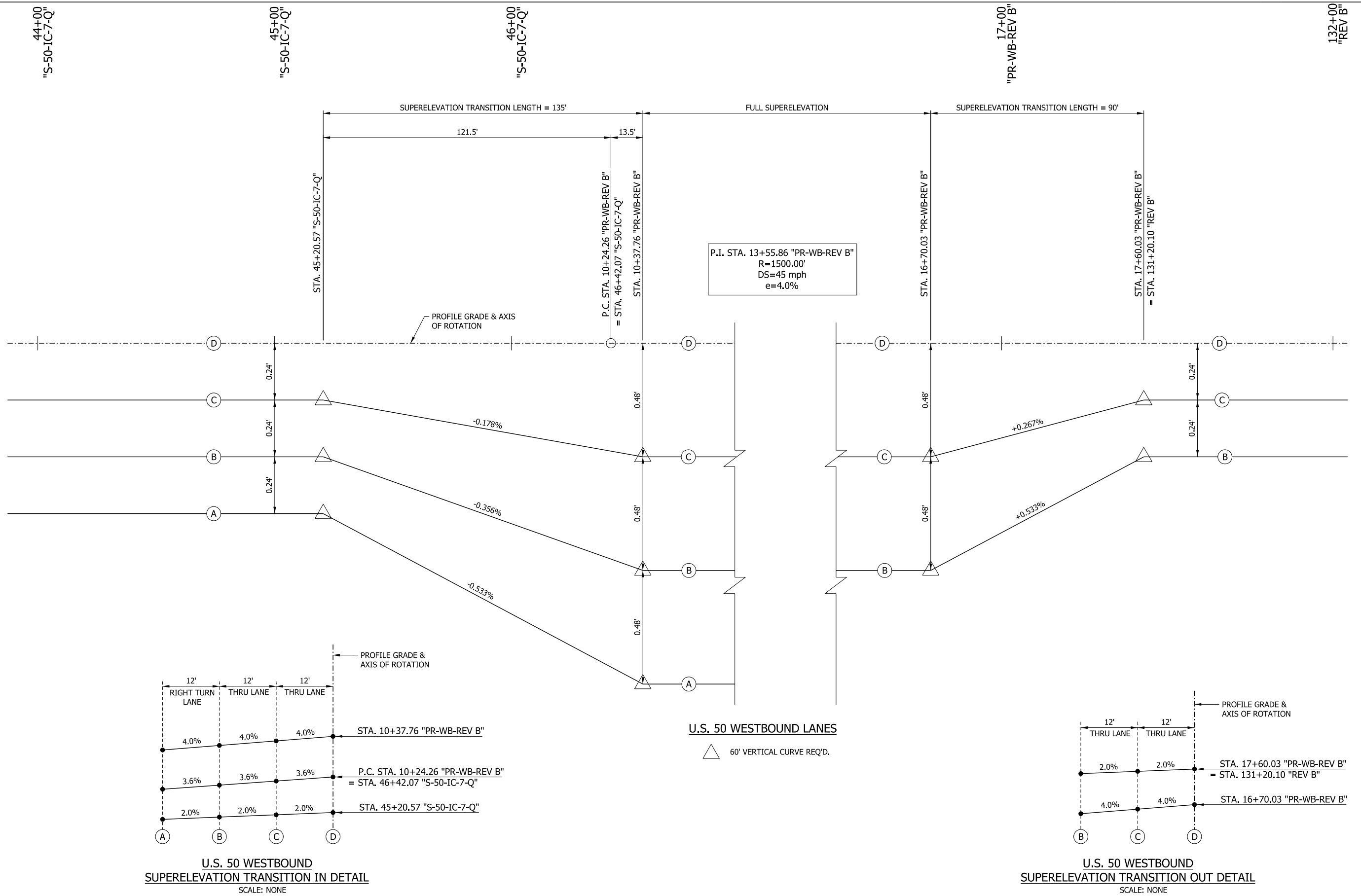


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DIAGRAM EASTBOUND U.S. 50

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 0.20'	DESIGNATION 1400090
SURVEY BOOK	SHEETS 106 of 346
CONTRACT R-37820	PROJECT 1400090



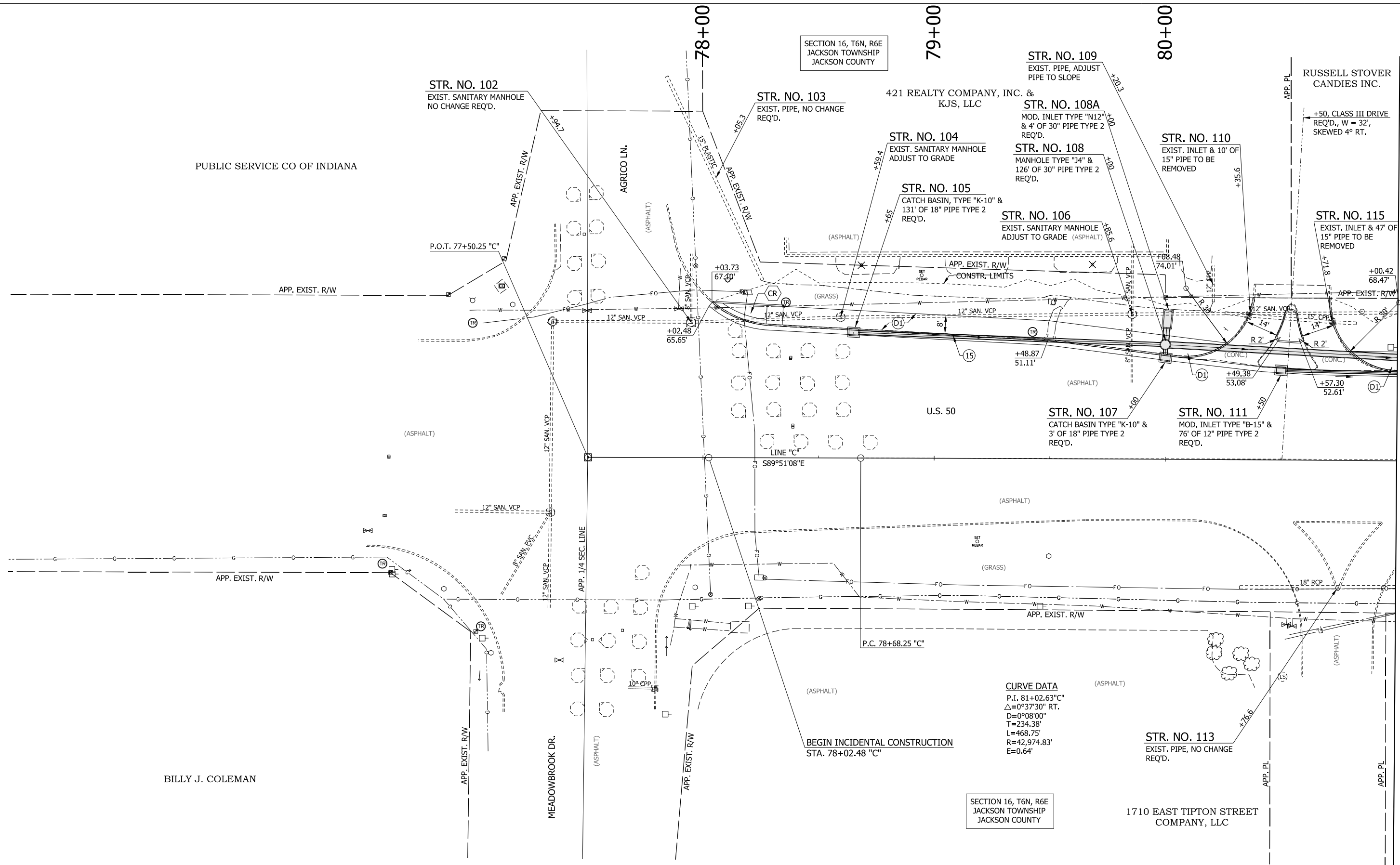
U.S. 50 WESTBOUND LANES
 ▲ 60' VERTICAL CURVE REQ'D.

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

INDIANA
DEPARTMENT OF TRANSPORTATION

**SUPERELEVATION DIAGRAM
WESTBOUND U.S. 50**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 0.20"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 107 of 346
CONTRACT R-37820	PROJECT 1400090



SECTION 16, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 16, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

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

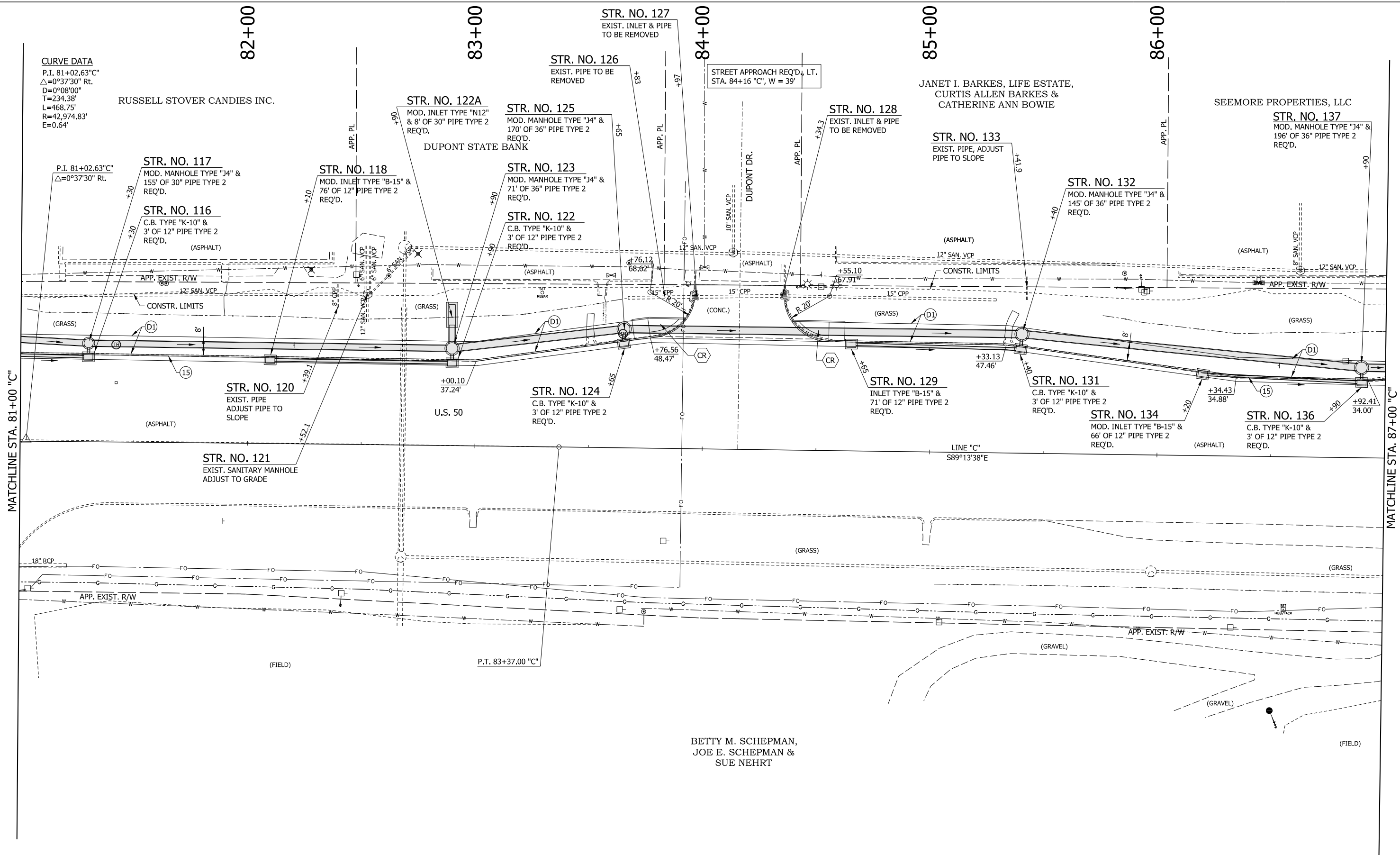
LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(R)	HMA RESURFACE	(CT)	CURB TURNOUT REQ'D.
(CR)	CURB RAMP	(T.H. #)	TEST HOLE NUMBER

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL
LINE "C"**

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



CURVE DATA
 P.I. 81+02.63 "C"
 $\Delta=0^{\circ}37'30"$ Rt.
 D=0⁰⁸'00"
 T=234.38'
 L=468.75'
 R=42,974.83'
 E=0.64'

P.I. 81+02.63 "C"
 $\Delta=0^{\circ}37'30"$ Rt.

P.T. 83+37.00 "C"

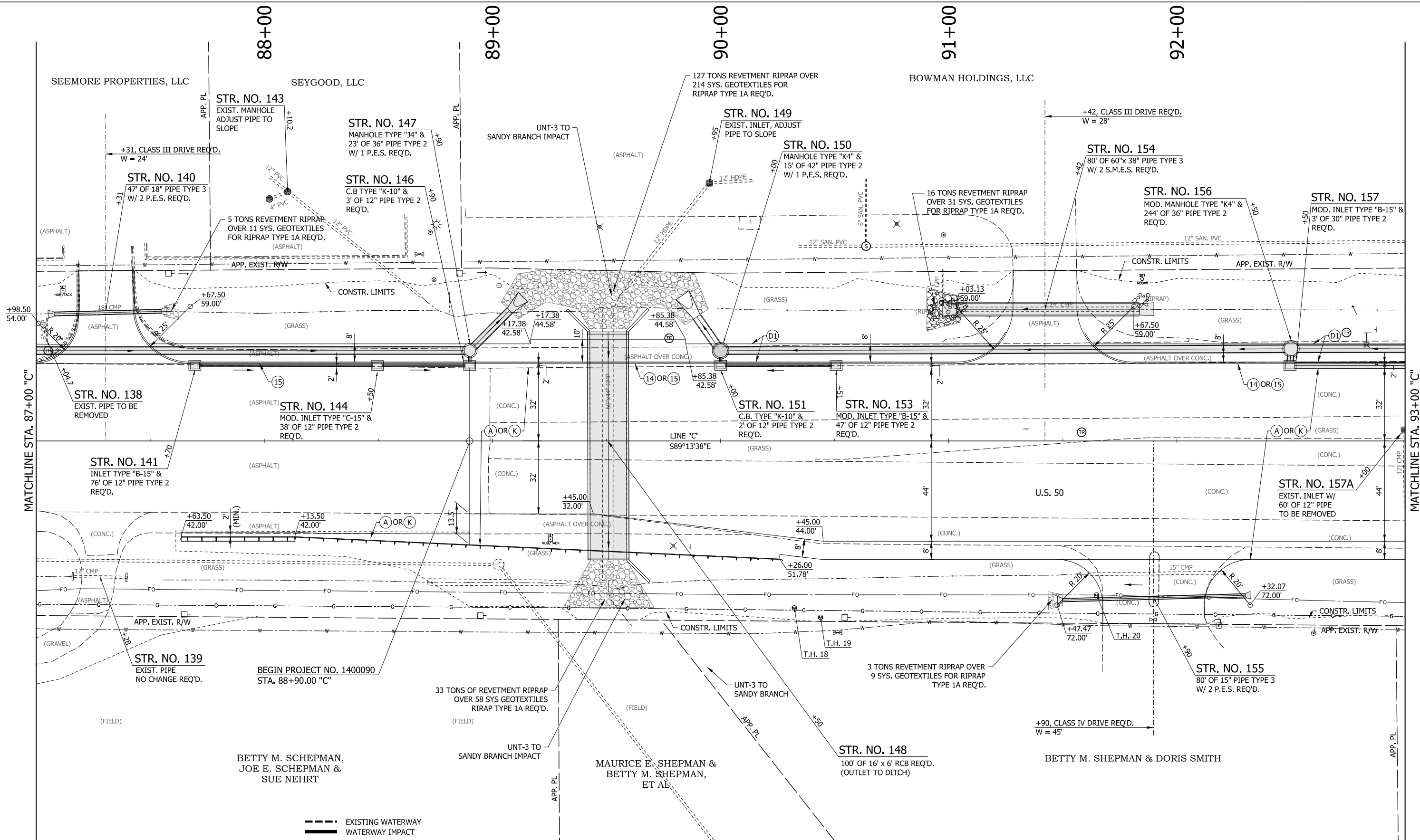
LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(R)	HMA RESURFACE	(CT)	CURB TURNOUT REQ'D.
(CR)	CURB RAMP	(T.H. #)	TEST HOLE NUMBER

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

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAIL
LINE "C"**

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



--- EXISTING WATERWAY
 --- WATERWAY IMPACT

LEGEND

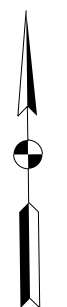
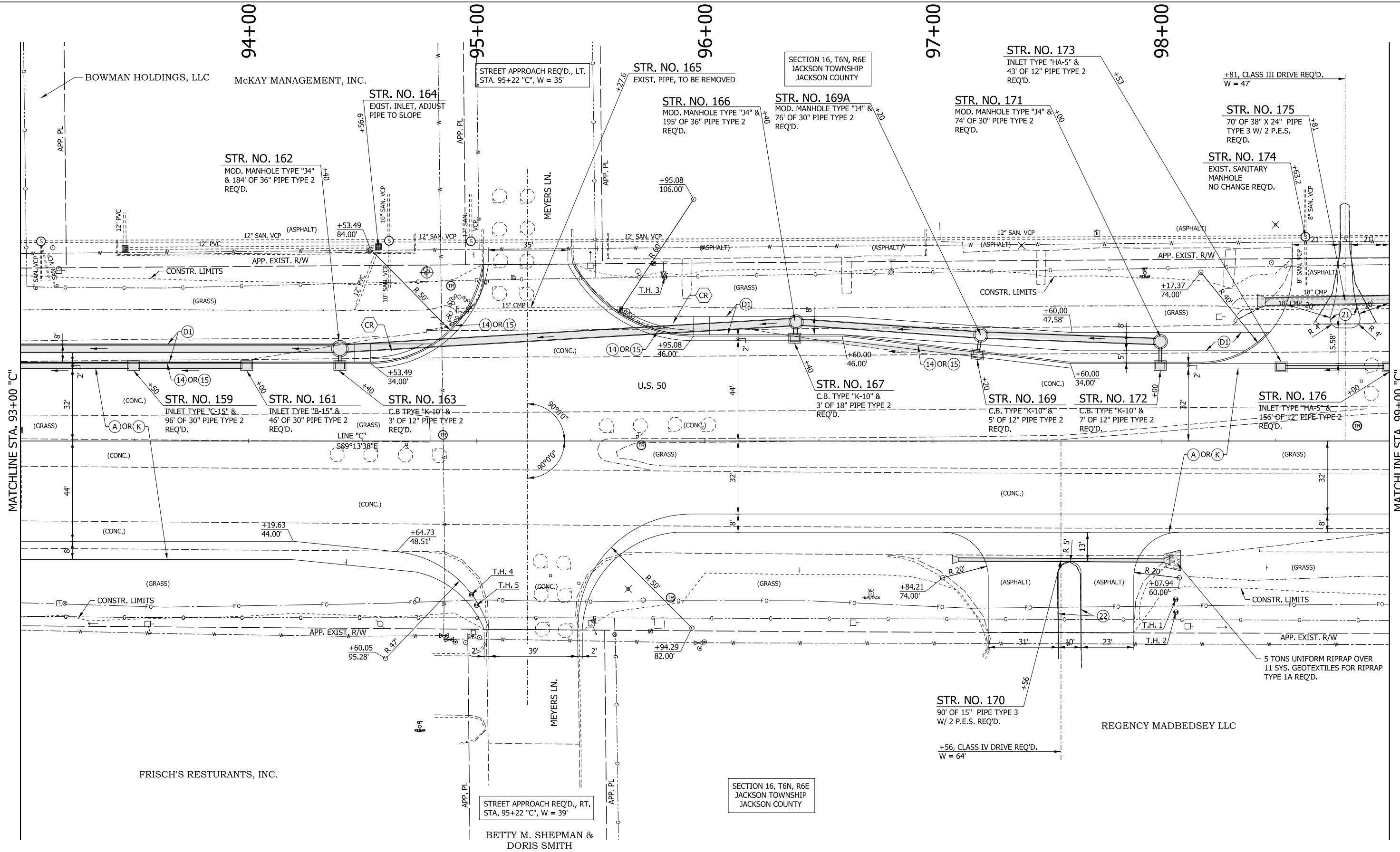
- (A) MAINLINE PCCP PAVEMENT
- (K) MAINLINE HMA PAVEMENT
- (D1) SHARED USE PATH HMA PAVEMENT
- (1) 33" CONCRETE BARRIER
- (13) INTEGRAL CONCRETE CURB, TYPE B
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (16) COMBINED CONCRETE CURB & GUTTER, TYPE B
- (21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
- (22) CONCRETE CENTER CURB, TYPE D
- (R) HMA RESURFACE
- (CT) CURB TURNOUT REQ'D.
- (CR) CURB RAMP
- T.H. # TEST HOLE NUMBER

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

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "C"

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



LEGEND

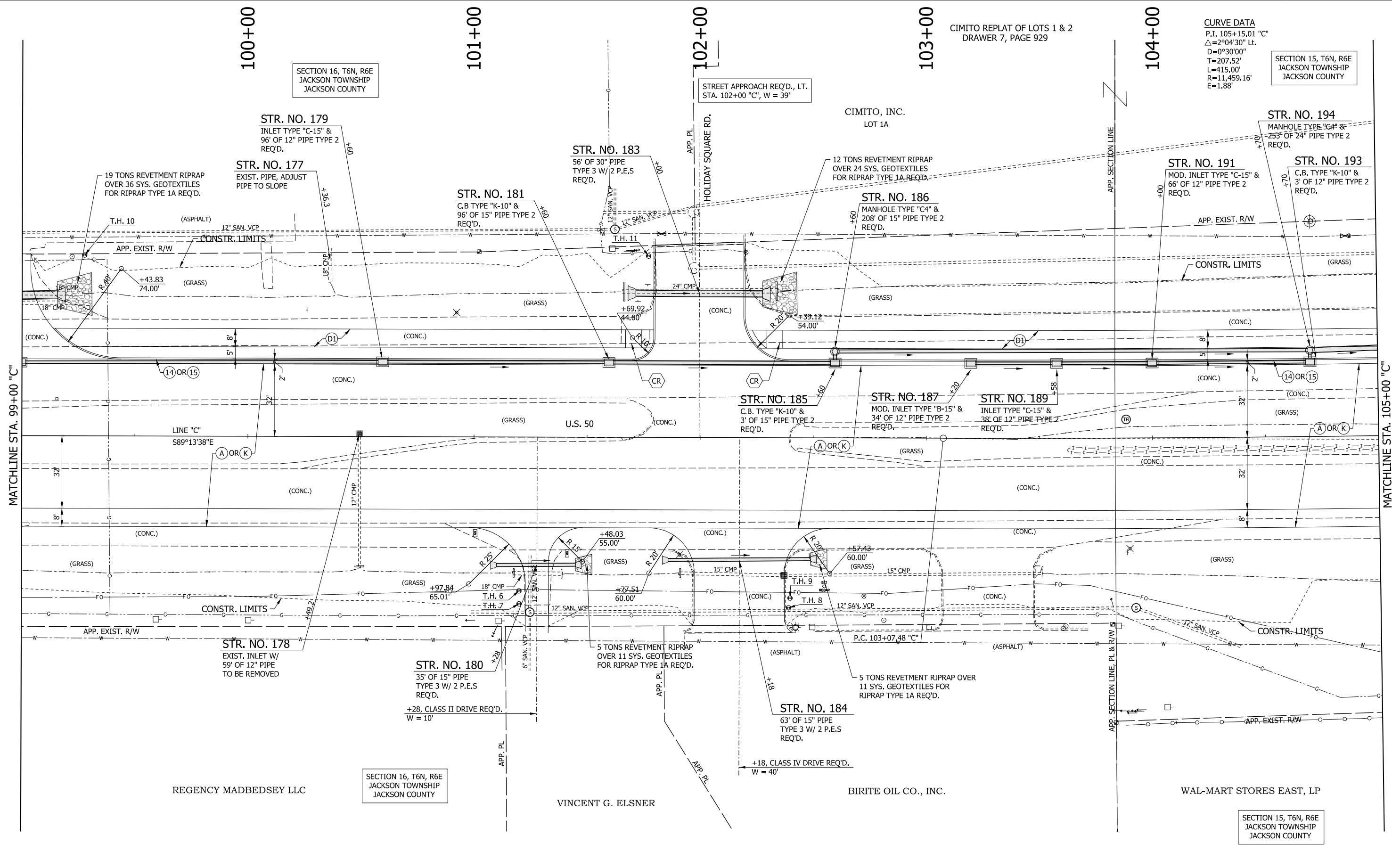
- (A) MAINLINE PCCP PAVEMENT
- (K) MAINLINE HMA PAVEMENT
- (D1) SHARED USE PATH HMA PAVEMENT
- (1) 33" CONCRETE BARRIER
- (13) INTEGRAL CONCRETE CURB, TYPE B
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (16) COMBINED CONCRETE CURB & GUTTER, TYPE B
- (21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
- (22) CONCRETE CENTER CURB, TYPE D
- (R) HMA RESURFACE
- (CT) CURB TURNOUT REQ'D.
- (CR) CURB RAMP
- T.H. # TEST HOLE NUMBER
- (23) CONCRETE CENTER CURB, TYPE B

RECOMMENDED FOR APPROVAL _____	
DESIGNED: MAE	DRAWN: JWM
CHECKED: LDW	CHECKED: MAE

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL
LINE "C"**

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



LEGEND

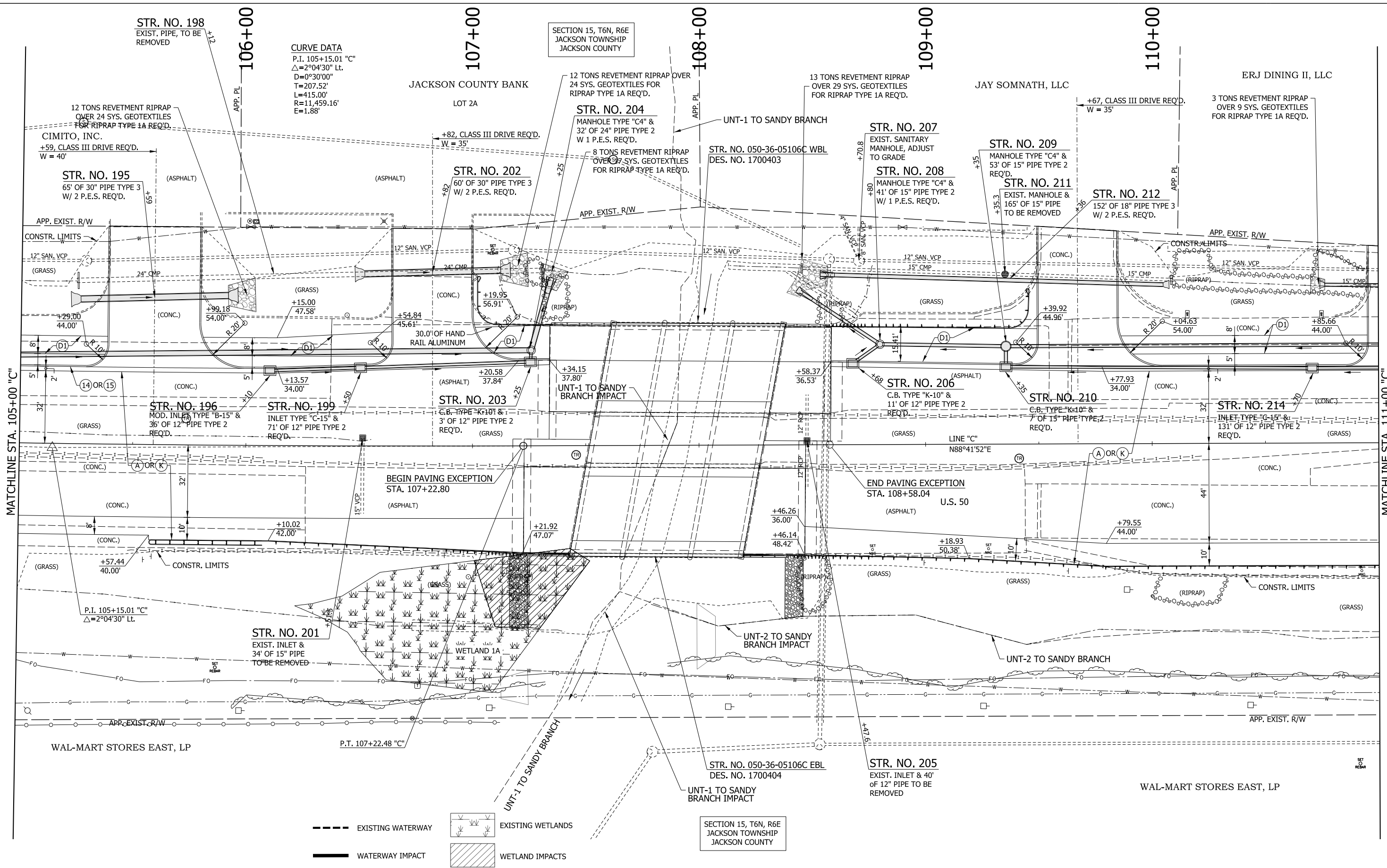
(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(CT) CURB TURNOUT REQ'D.
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D	(CR) CURB RAMP
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE	T.H. # TEST HOLE NUMBER
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B		

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

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL LINE "C"

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



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

SECTION 15, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY

SECTION 15, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY

--- EXISTING WATERWAY
 --- WATERWAY IMPACT
 [Symbol] EXISTING WETLANDS
 [Symbol] WETLAND IMPACTS

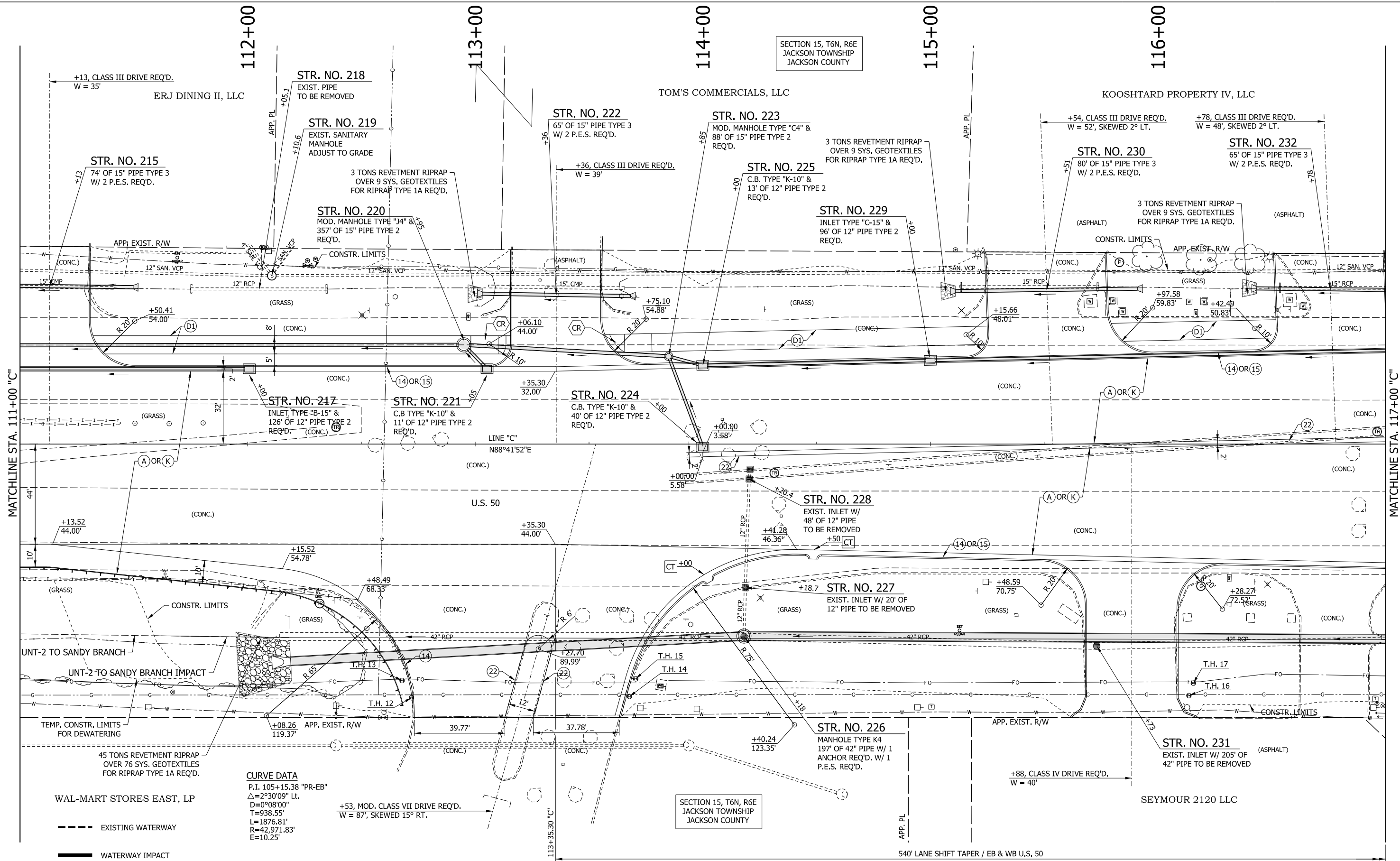
(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(CT) CURB TURNOUT REQ'D.
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D	(CR) CURB RAMP
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE	T.H. # TEST HOLE NUMBER
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B		

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

INDIANA
 DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
 LINE "C"

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



LEGEND

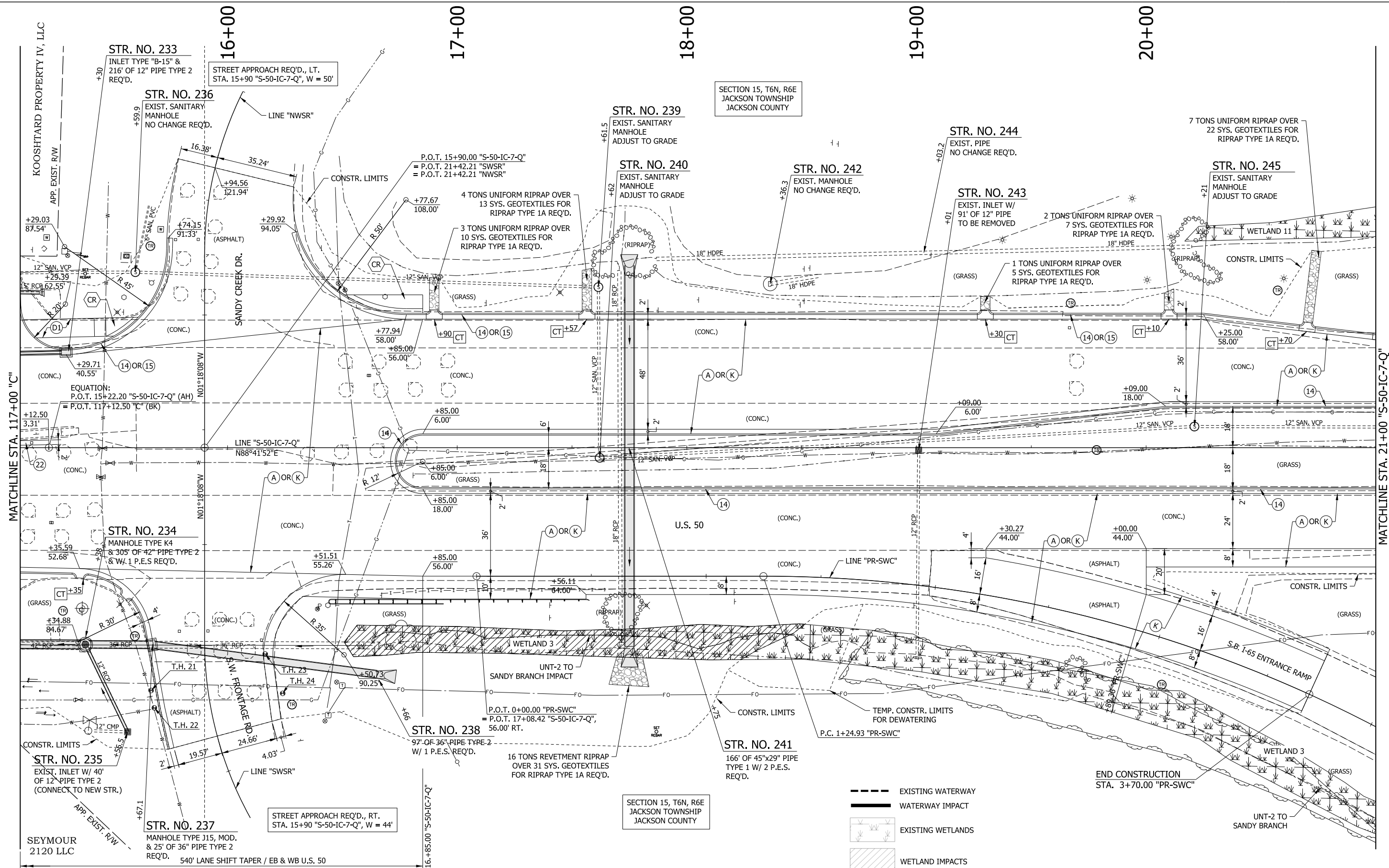
- (A) MAINLINE PCCP PAVEMENT
- (K) MAINLINE HMA PAVEMENT
- (D1) SHARED USE PATH HMA PAVEMENT
- (1) 33" CONCRETE BARRIER
- (13) INTEGRAL CONCRETE CURB, TYPE B
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (16) COMBINED CONCRETE CURB & GUTTER, TYPE B
- (21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
- (22) CONCRETE CENTER CURB, TYPE D
- (R) HMA RESURFACE
- (CT) CURB TURNOUT REQ'D.
- (CR) CURB RAMP
- T.H. # TEST HOLE NUMBER

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

INDIANA
DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAIL
LINE "C"**

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

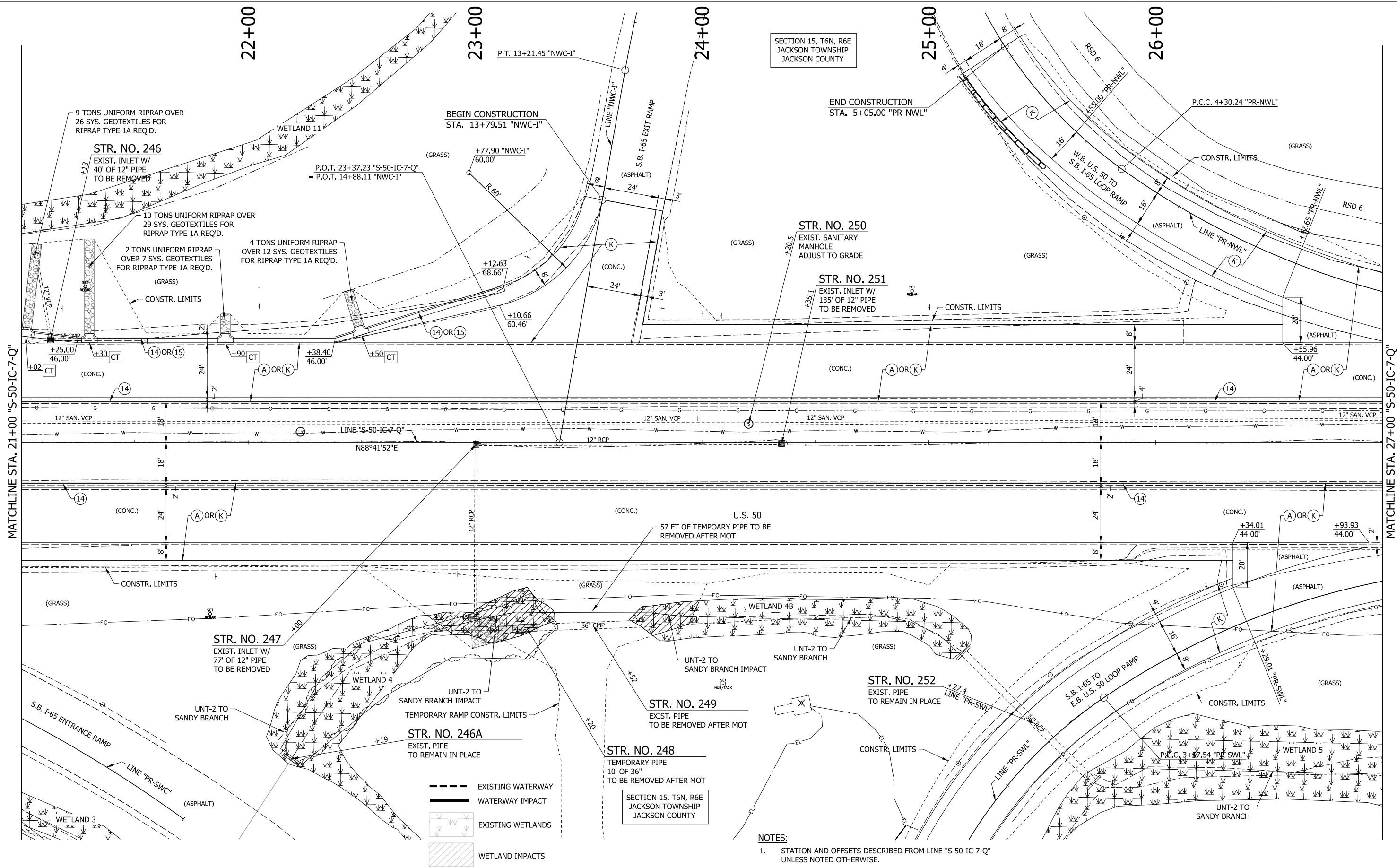
LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(R)	HMA RESURFACE	(CR)	CURB RAMP
(CT)	CURB TURNOUT REQ'D.	T.H. #	TEST HOLE NUMBER

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

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "C" & "S-50-IC-7-Q"

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



SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

END CONSTRUCTION
STA. 5+05.00 "PR-NWL"

STR. NO. 250
EXIST. SANITARY
MANHOLE
ADJUST TO GRADE

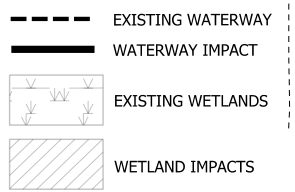
STR. NO. 251
EXIST. INLET W/
135' OF 12" PIPE
TO BE REMOVED

STR. NO. 247
EXIST. INLET W/
77' OF 12" PIPE
TO BE REMOVED

STR. NO. 249
EXIST. PIPE
TO BE REMOVED AFTER MOT

STR. NO. 248
TEMPORARY PIPE
10' OF 36"
TO BE REMOVED AFTER MOT

STR. NO. 252
EXIST. PIPE
TO REMAIN IN PLACE



NOTES:
1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q"
UNLESS NOTED OTHERWISE.

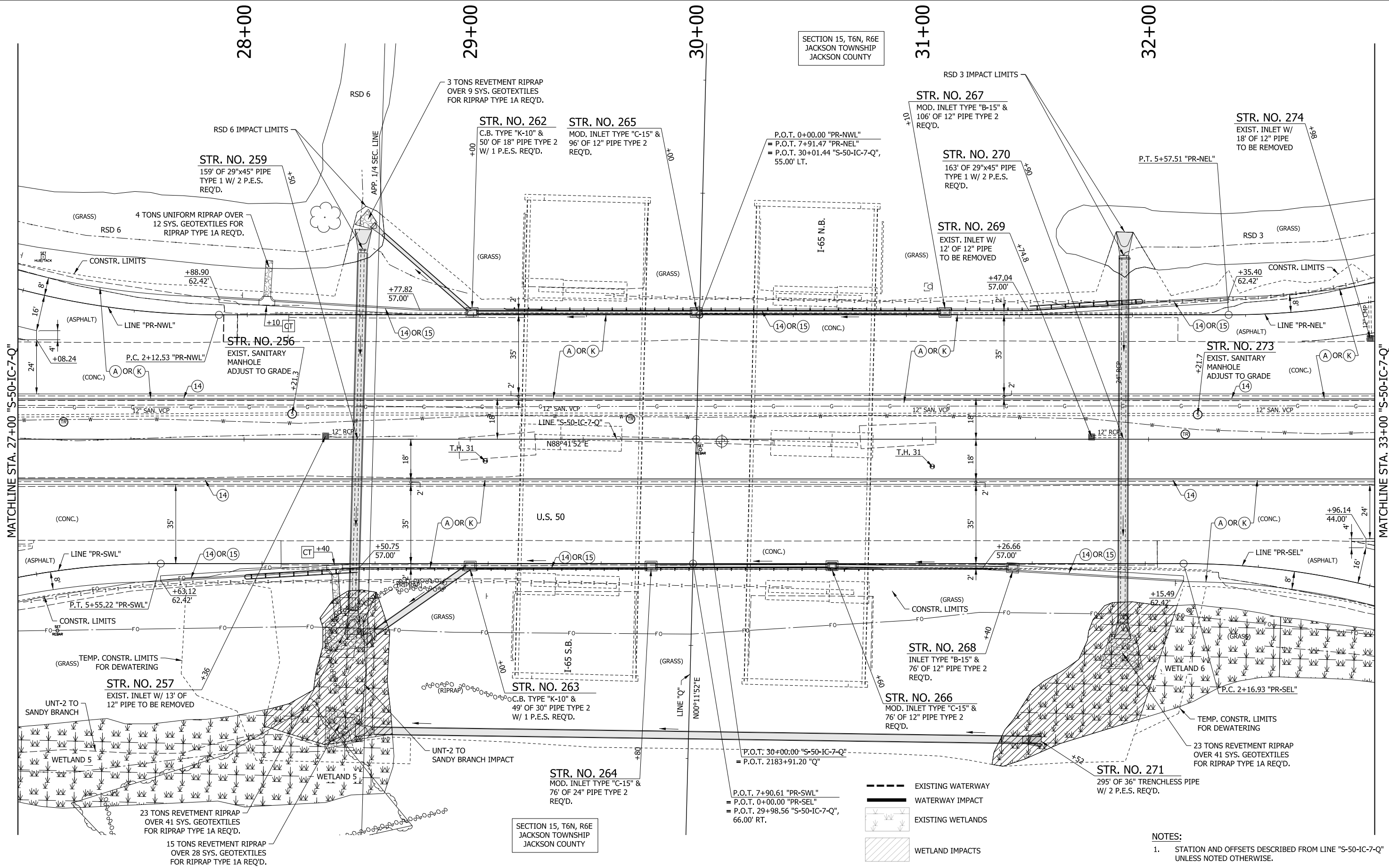
LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(R)	HMA RESURFACE	(CT)	CURB TURNOUT REQ'D.
(CR)	CURB RAMP	(CR)	CURB RAMP
T.H. #	TEST HOLE NUMBER		

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

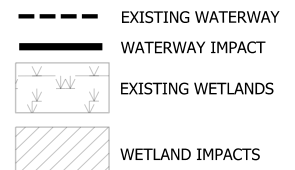
**CONSTRUCTION DETAIL
LINE "S-50-IC-7-Q"**

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



SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY



NOTES:
 1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.

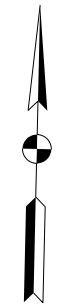
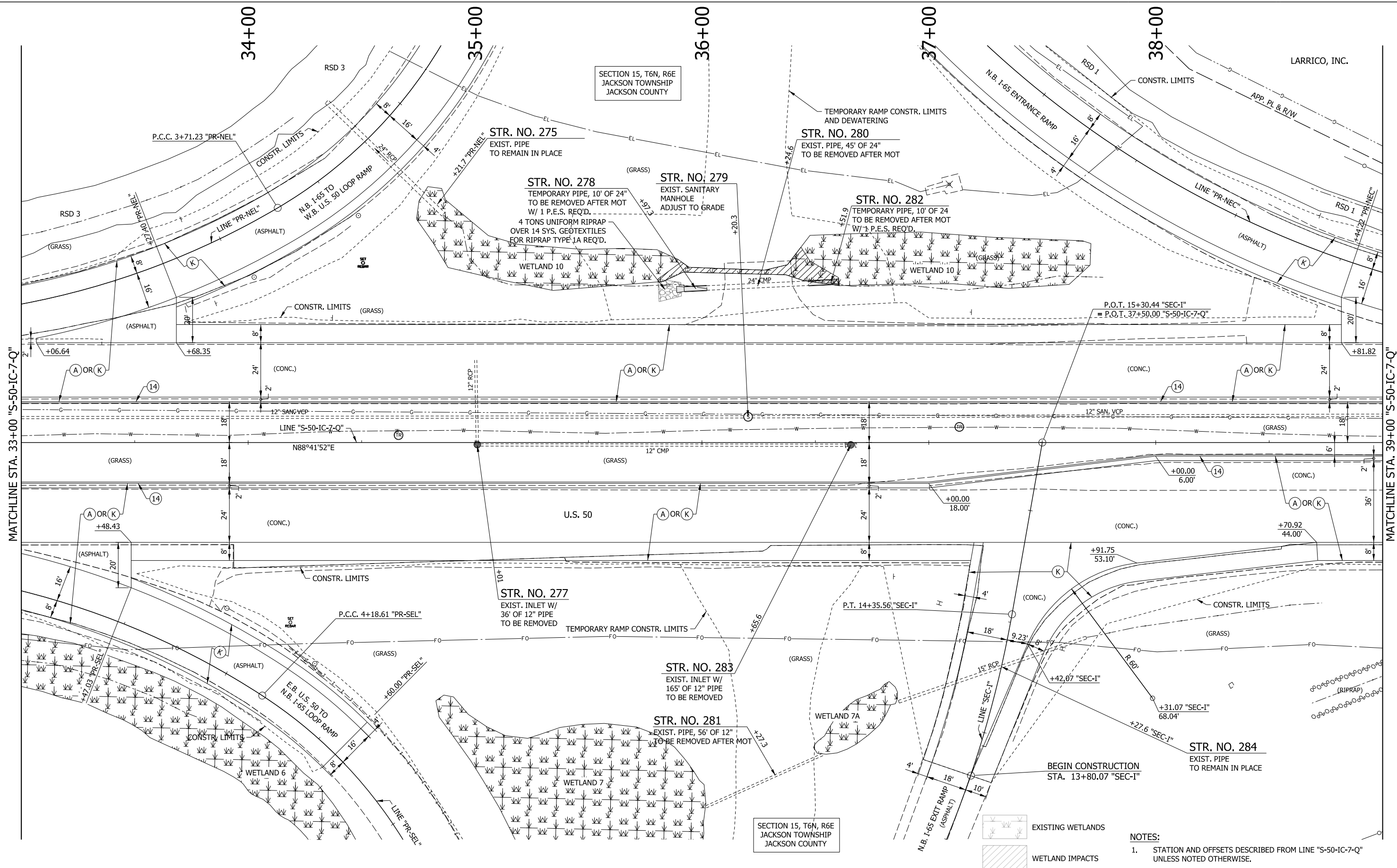
(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(CT) CURB TURNOUT REQ'D.
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D	(CR) CURB RAMP
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE	T.H. # TEST HOLE NUMBER
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B		

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL
LINE "S-50-IC-7-Q"**

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



LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(R)	HMA RESURFACE	(CT)	CURB TURNOUT REQ'D.
(CR)	CURB RAMP	(T.H. #)	TEST HOLE NUMBER

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

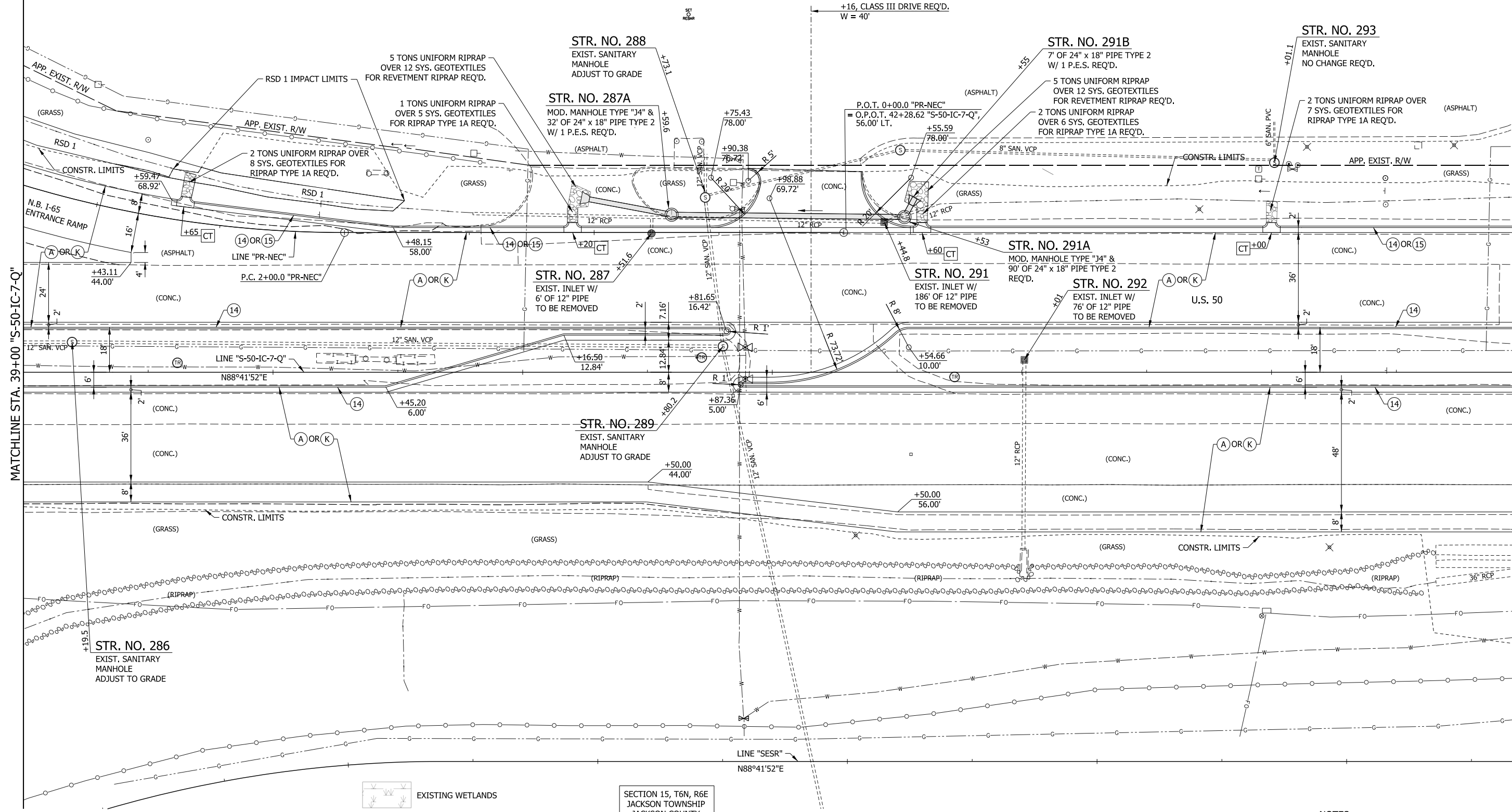
INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAIL
LINE "S-50-IC-7-Q"

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

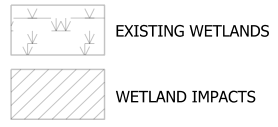
NOTES:
1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.

LARRICO, INC. 40+00
 MAC'S CONVENIENCE STORES, LLC 41+00
 SECTION 15, T6N, R6E JACKSON TOWNSHIP JACKSON COUNTY
 TANGER'S FACTORY OUTLET CENTER REPLAT DRAWER 7, PAGE 229.-230
 LOT 1-B MARCELLA J. KAPFHAMMER & FRANCIS R. KAPFHAMMER 43+00
 MILKMART PROPERTY XXVII LLC LOT 2-B 44+00



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

MATCHLINE STA. 39+00 'S-50-IC-7-Q'



SECTION 15, T6N, R6E
 JACKSON TOWNSHIP
 JACKSON COUNTY

NOTES:
 1. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.

LEGEND		
(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B	
(CT) CURB TURNOUT REQ'D.	(CR) CURB RAMP	T.H. # TEST HOLE NUMBER

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

INDIANA
 DEPARTMENT OF TRANSPORTATION
 CONSTRUCTION DETAIL
 LINE "S-50-IC-7-Q"

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

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

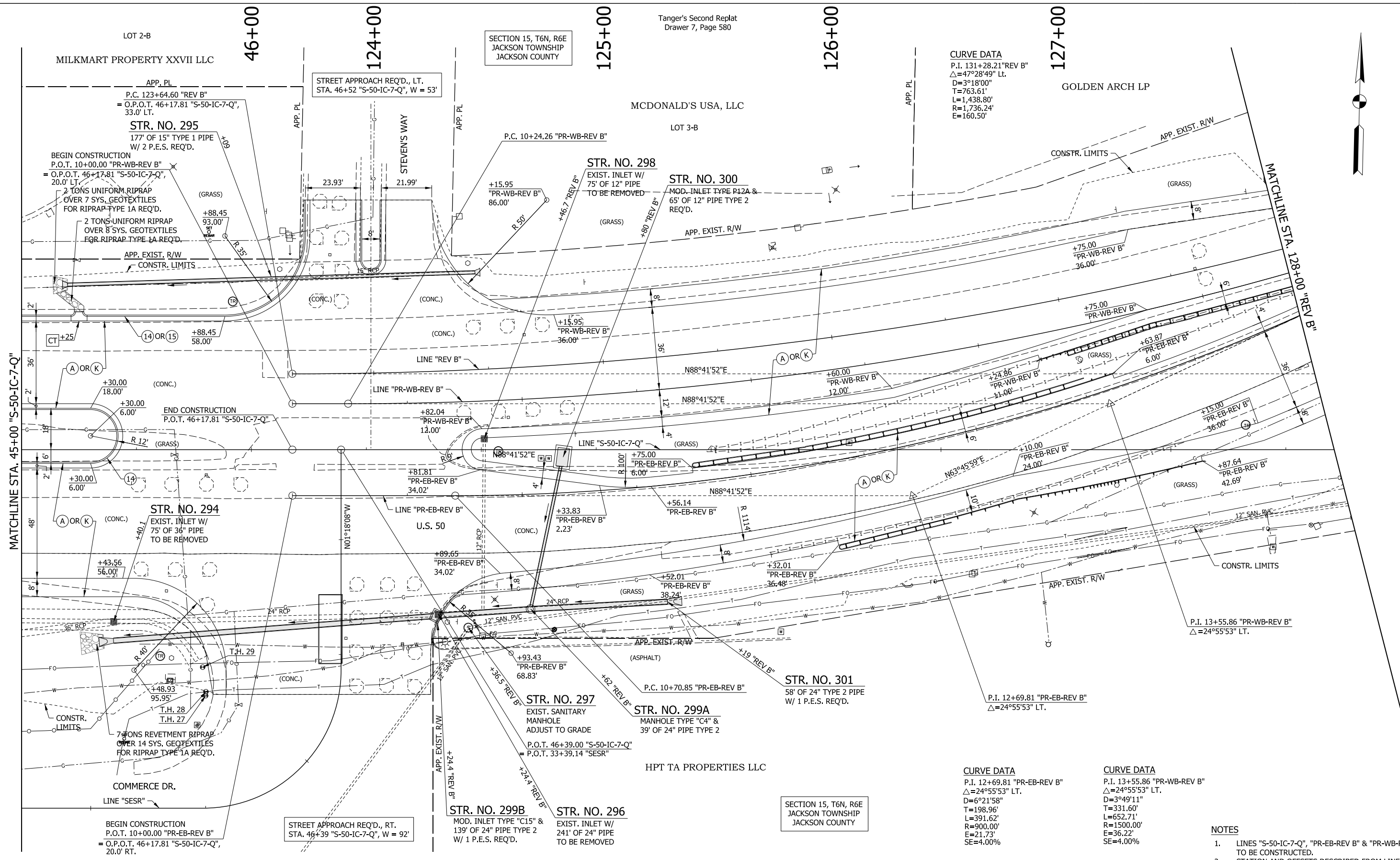
CURVE DATA
P.I. 131+28.21" REV B"
Δ=47°28'49" LT.
D=3°18'00"
T=763.61'
L=1,438.80'
R=1,736.24'
E=160.50'

CURVE DATA
P.I. 12+69.81 "PR-EB-REV B"
Δ=24°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"
Δ=24°55'53" LT.
D=3°49'11"
T=331.60'
L=652.71'
R=1500.00'
E=36.22'
SE=4.00%

NOTES

1. LINES "S-50-IC-7-Q", "PR-EB-REV B" & "PR-WB-REV B" TO BE CONSTRUCTED.
2. STATION AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q" UNLESS NOTED OTHERWISE.



LEGEND

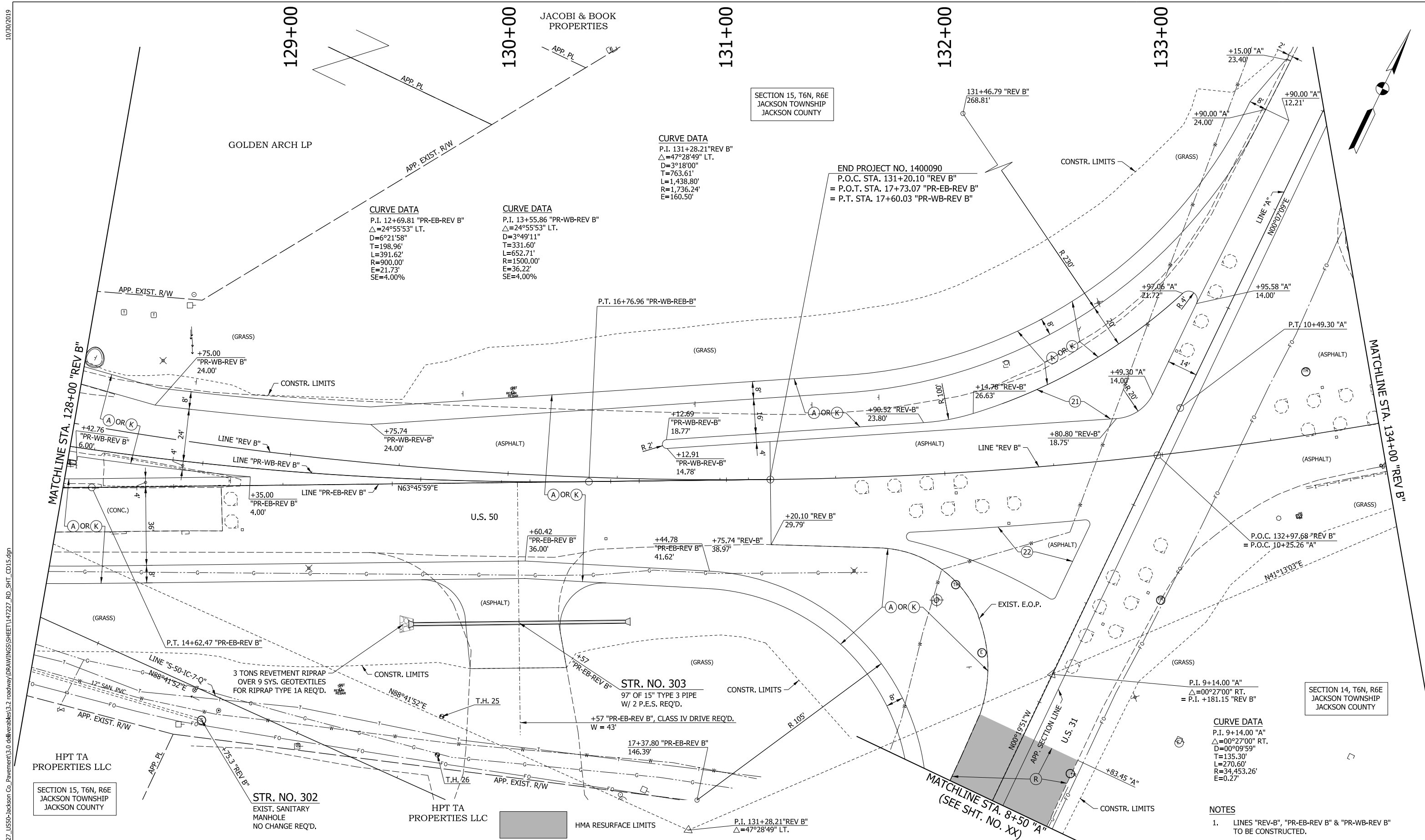
(A) MAINLINE PCCP PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(CT) CURB TURNOUT REQ'D.
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D	(CR) CURB RAMP
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE	T.H. # TEST HOLE NUMBER
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B		

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL - LINE "S-50-IC-7-Q",
"PR-EB-REV B" & "PR-WB-REV B"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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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. 12+69.81 "PR-EB-REV B"
 $\Delta=24^{\circ}55'53"$ LT.
 $D=6^{\circ}21'58"$
 $T=198.96'$
 $L=391.62'$
 $R=900.00'$
 $E=21.73'$
 $SE=4.00\%$

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

END PROJECT NO. 1400090
 P.O.C. STA. 131+20.10 "REV B"
 = P.O.T. STA. 17+73.07 "PR-EB-REV B"
 = P.T. STA. 17+60.03 "PR-WB-REV B"

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

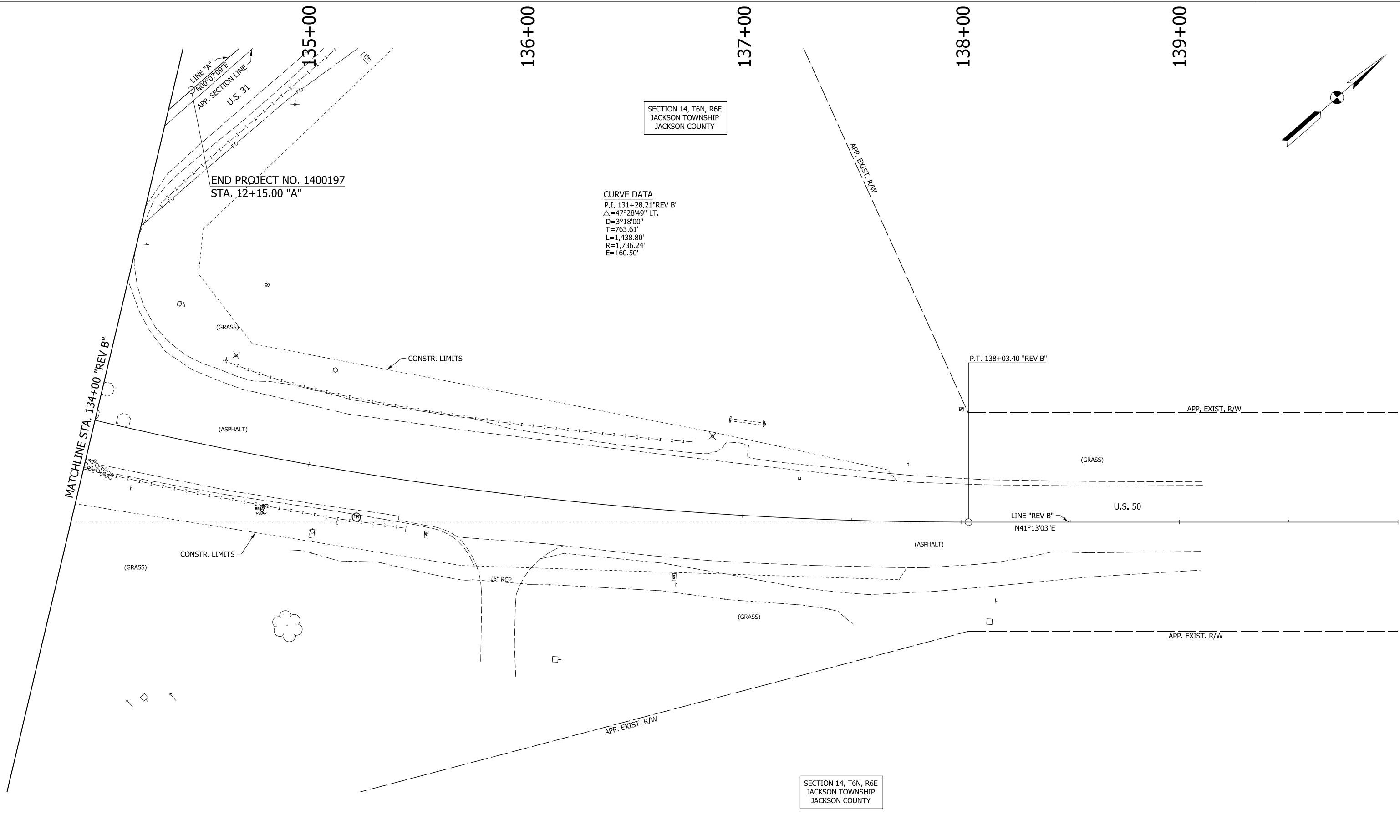
NOTES
 1. LINES "REV-B", "PR-EB-REV B" & "PR-WB-REV B" TO BE CONSTRUCTED.

LEGEND					
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B	(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB	(22)	CONCRETE CENTER CURB, TYPE D
(D)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER	(R)	HMA RESURFACE
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B	(CT)	CURB TURNOUT REQ'D.
				(CR)	CURB RAMP
				T.H. #	TEST HOLE NUMBER

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

INDIANA
 DEPARTMENT OF TRANSPORTATION
 CONSTRUCTION DETAIL - LINE "REV-B",
 "PR-EB-REV B" & "PR-WB-REV B"

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



LEGEND

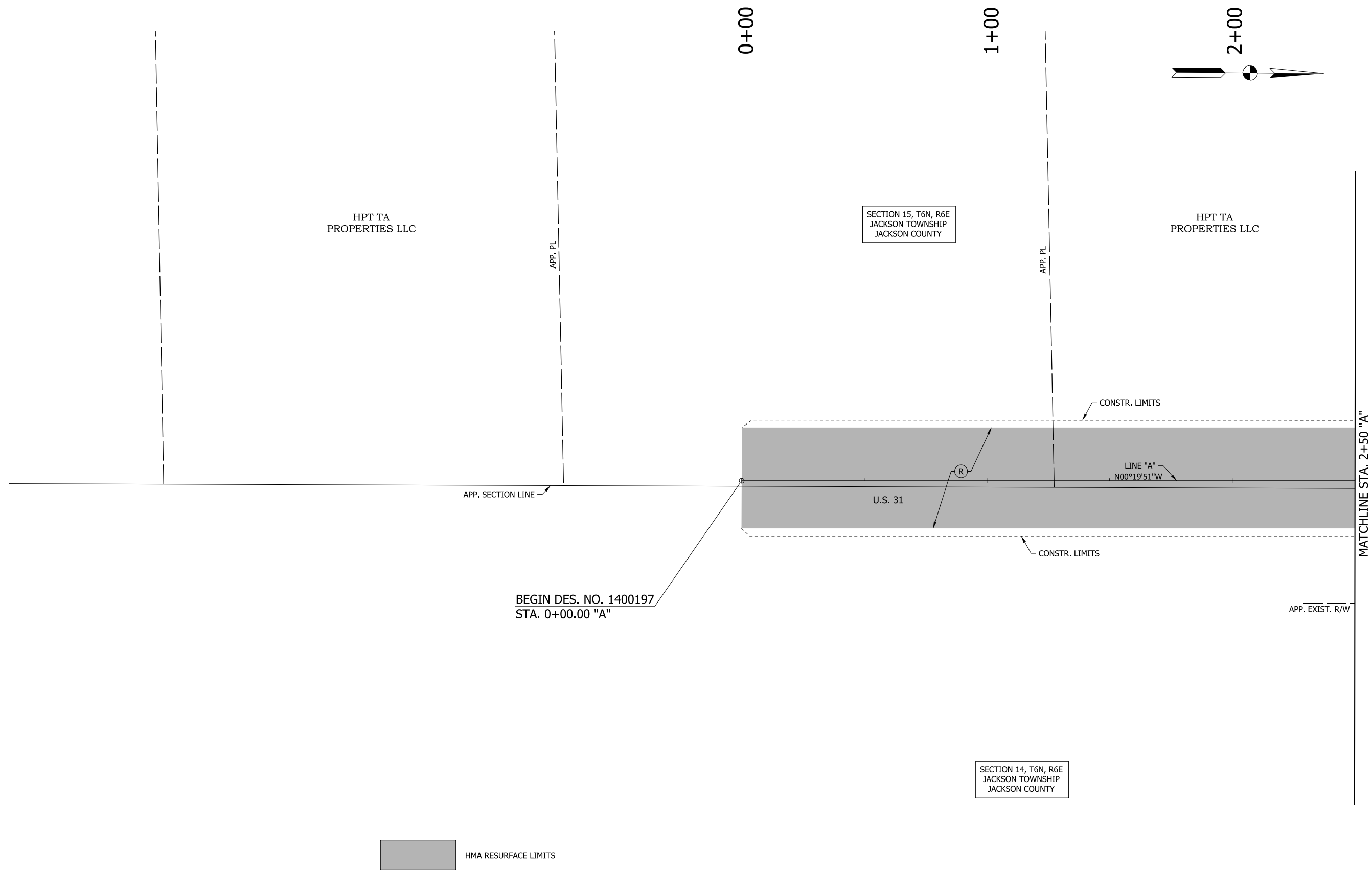
(A) MAINLINE PCC PAVEMENT	(13) INTEGRAL CONCRETE CURB, TYPE B	(21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(CT) CURB TURNOUT REQ'D.
(K) MAINLINE HMA PAVEMENT	(14) INTEGRAL CONCRETE CURB	(22) CONCRETE CENTER CURB, TYPE D	(CR) CURB RAMP
(D1) SHARED USE PATH HMA PAVEMENT	(15) COMBINED CONCRETE CURB & GUTTER	(R) HMA RESURFACE	T.H. # TEST HOLE NUMBER
(1) 33" CONCRETE BARRIER	(16) COMBINED CONCRETE CURB & GUTTER, TYPE B		

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL
LINE "REV B"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 122 of 346
CONTRACT R-37820	PROJECT 1400090



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

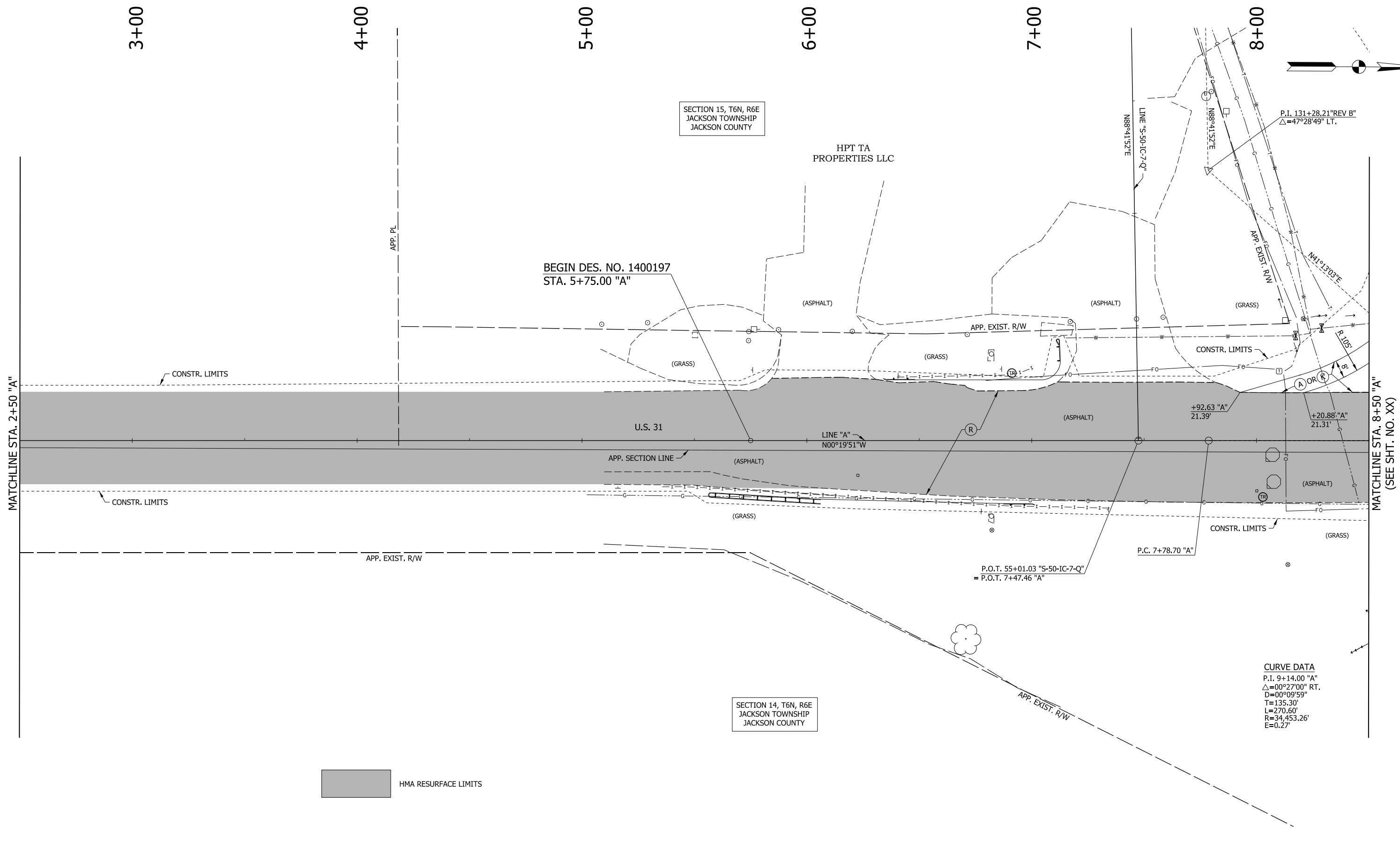
LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(R)	HMA RESURFACE	(CT)	CURB TURNOUT REQ'D.
(CR)	CURB RAMP	T.H. #	TEST HOLE NUMBER

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL
LINE "A"**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 123 of 346
CONTRACT R-37820	PROJECT 1400090



HMA RESURFACE LIMITS

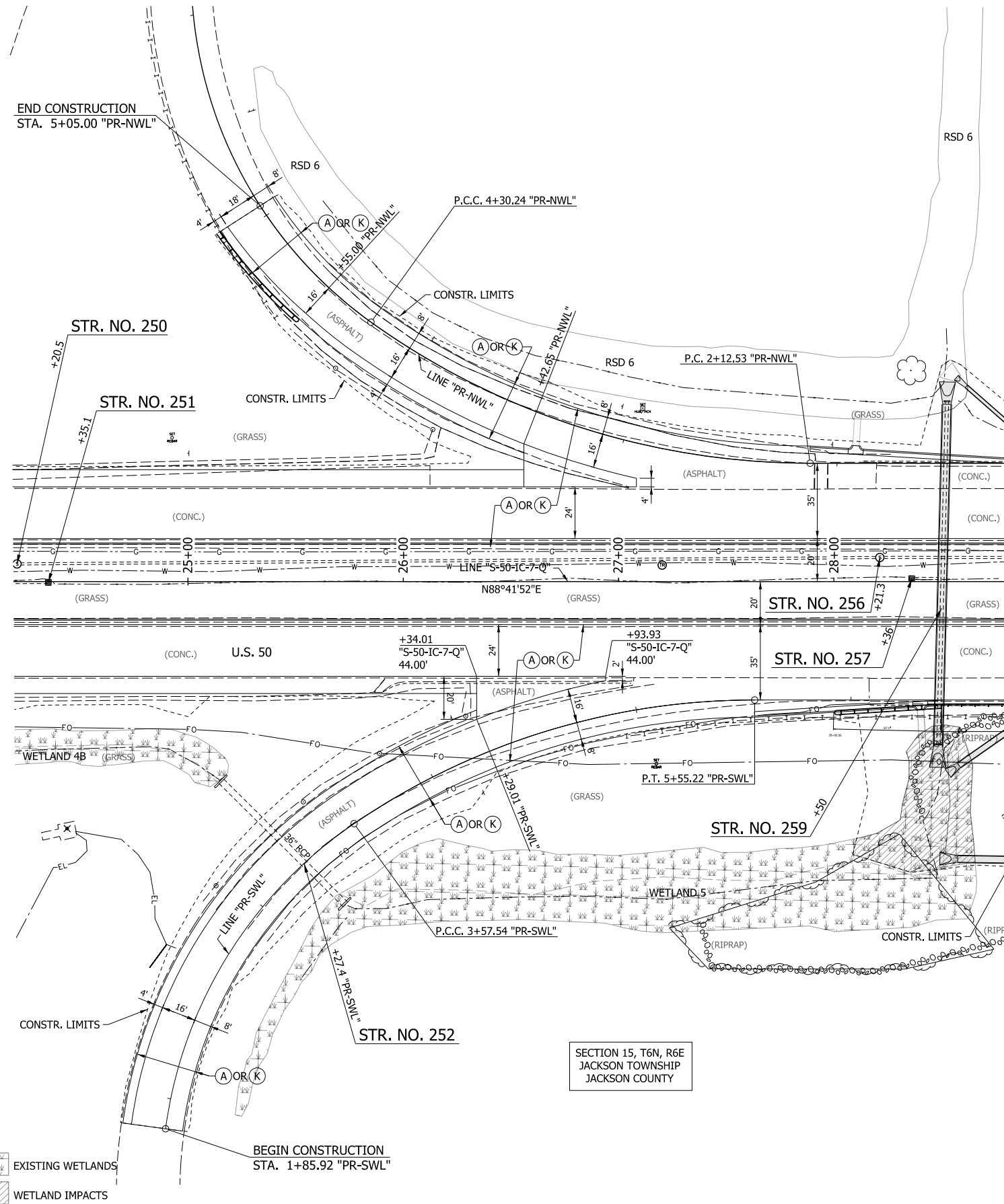
LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33" CONCRETE BARRIER	(16)	COMBINED CONCRETE CURB & GUTTER, TYPE B
(21)	CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS	(22)	CONCRETE CENTER CURB, TYPE D
(R)	HMA RESURFACE	(CT)	CURB TURNOUT REQ'D.
(CR)	CURB RAMP	(CR)	CURB RAMP
T.H. #	TEST HOLE NUMBER		

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAIL
LINE "A"**

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



EXISTING WETLANDS
 WETLAND IMPACTS

BEGIN CONSTRUCTION
STA. 1+85.92 "PR-SWL"

END CONSTRUCTION
STA. 5+05.00 "PR-NWL"

SECTION 15, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

LEGEND

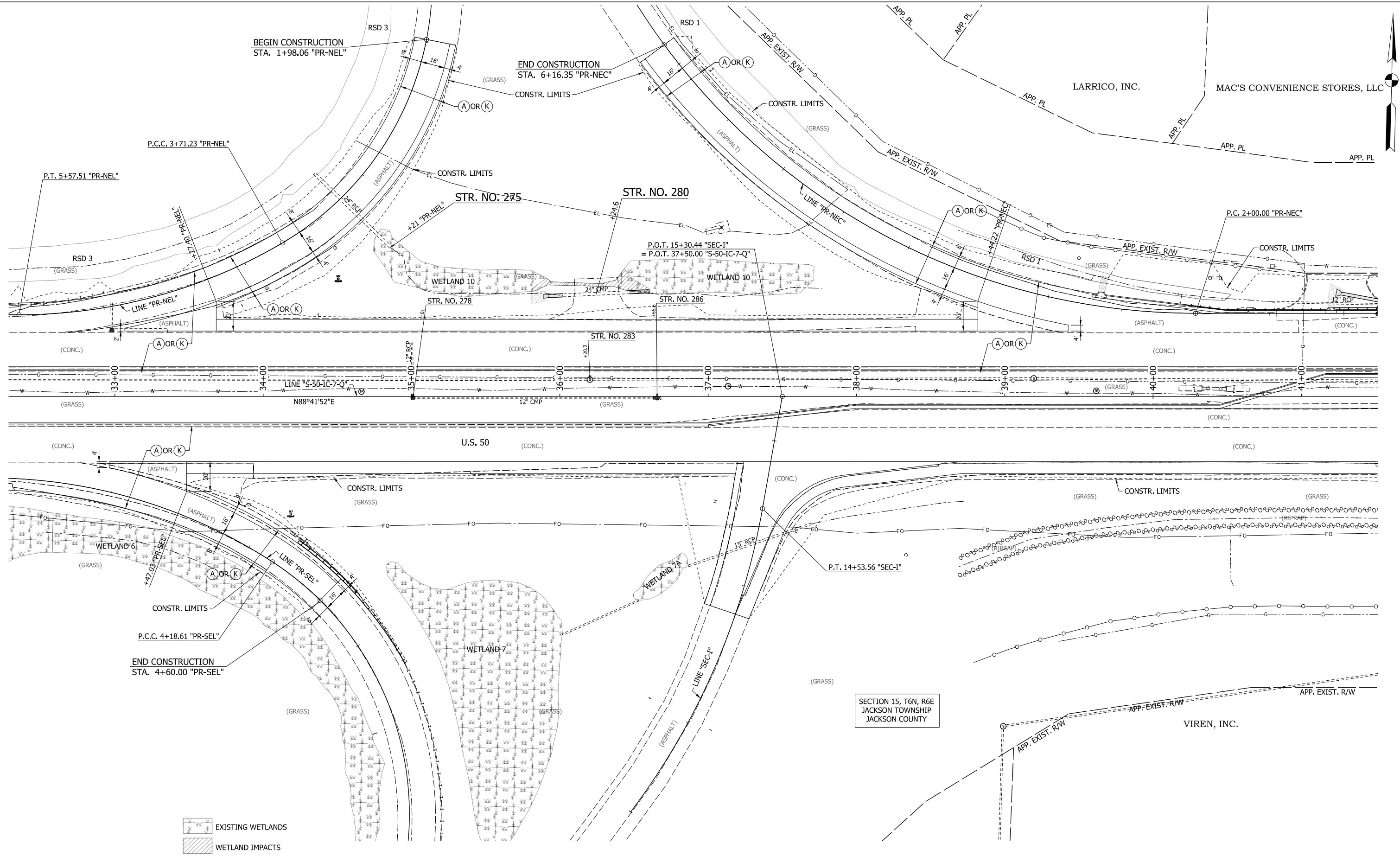
- | | | | |
|-----------------------------------|--|--|--------------------------|
| (A) MAINLINE PCCP PAVEMENT | (13) INTEGRAL CONCRETE CURB, TYPE B | (21) CONCRETE CENTER CURB, TYPE A W/ MILLED CORRUGATIONS | (CT) CURB TURNOUT REQ'D. |
| (K) MAINLINE HMA PAVEMENT | (14) INTEGRAL CONCRETE CURB | (22) CONCRETE CENTER CURB, TYPE D | (CR) CURB RAMP |
| (D1) SHARED USE PATH HMA PAVEMENT | (15) COMBINED CONCRETE CURB & GUTTER | (R) HMA RESURFACE | T.H. # TEST HOLE NUMBER |
| (1) 33" CONCRETE BARRIER | (16) COMBINED CONCRETE CURB & GUTTER, TYPE B | | |

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

INDIANA
DEPARTMENT OF TRANSPORTATION

**INTERCHANGE CONSTRUCTION DETAILS
RAMPS "PR-NWL" & "PR-SWL"**

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



LEGEND			
(A)	MAINLINE PCCP PAVEMENT	(13)	INTEGRAL CONCRETE CURB, TYPE B
(K)	MAINLINE HMA PAVEMENT	(14)	INTEGRAL CONCRETE CURB
(D1)	SHARED USE PATH HMA PAVEMENT	(15)	COMBINED CONCRETE CURB & GUTTER
(1)	33\"/>		

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

INDIANA
DEPARTMENT OF TRANSPORTATION

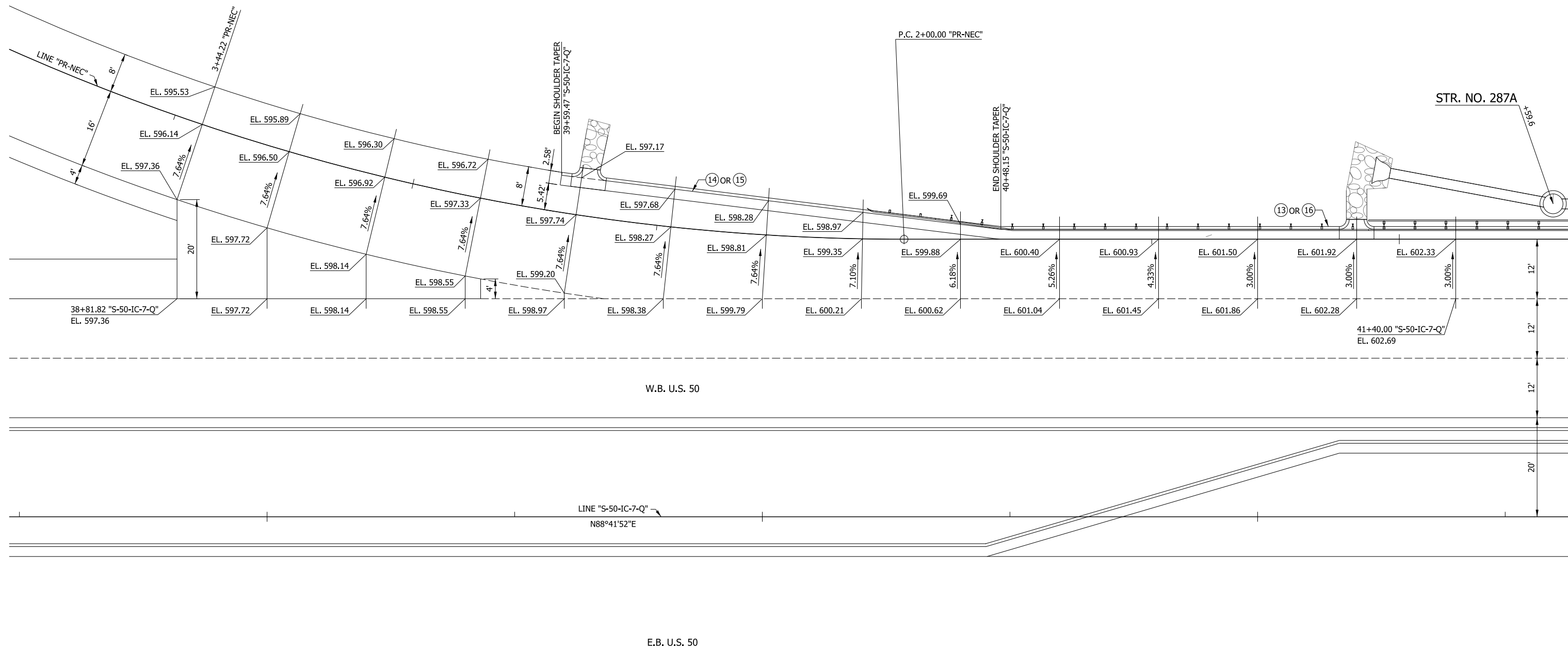
INTERCHANGE CONSTRUCTION DETAILS
RAMPS "PR-SEL", "PR-NEL" & "PR-NEC"

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

39+00

40+00

41+00



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

INDIANA
DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAIL
LINE "S-50-IC-7-Q" & "PR-NEC"

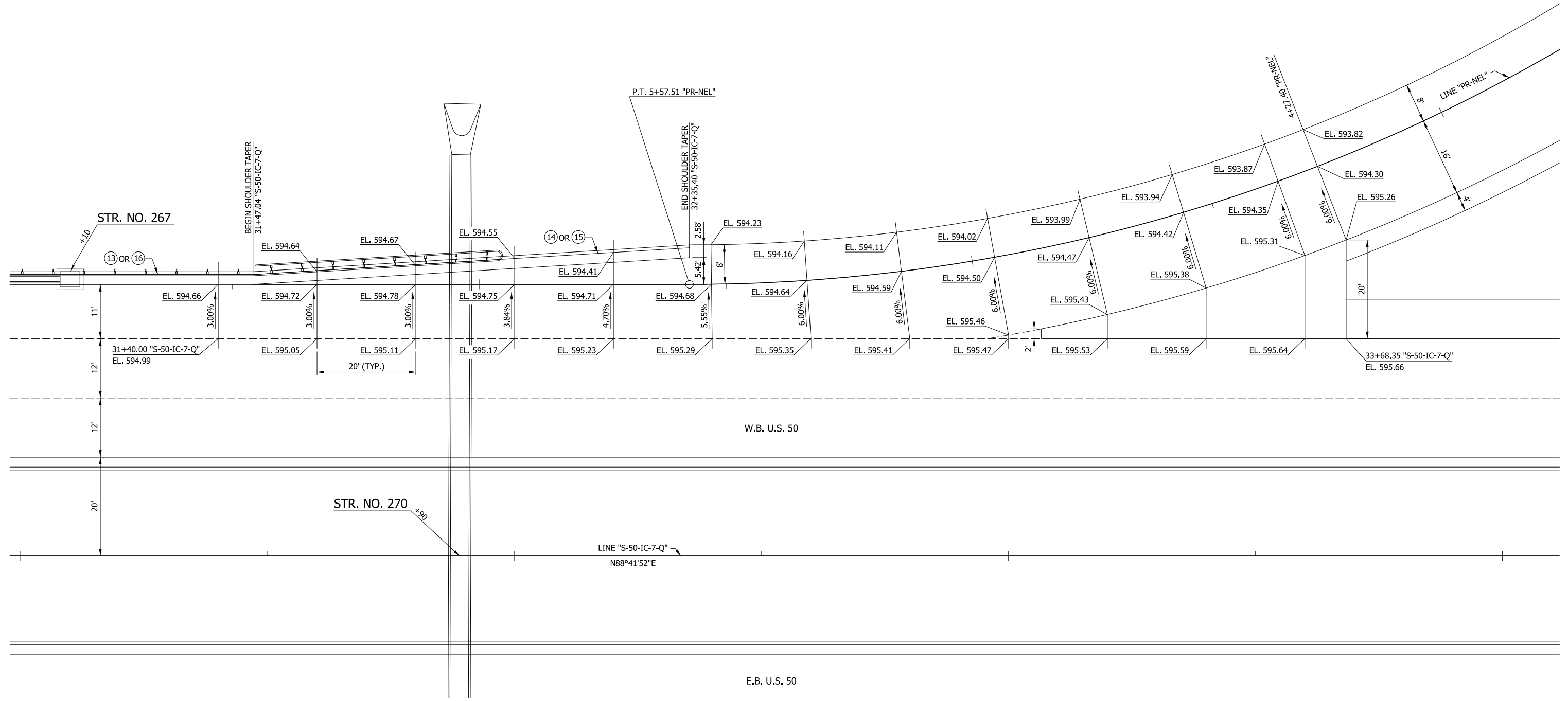
HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 127 of 346
CONTRACT R-37820	PROJECT 1400090

31+00

32+00

33+00

34+00



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

INDIANA
DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAIL
LINE "S-50-IC-7-Q" & "PR-NEL"

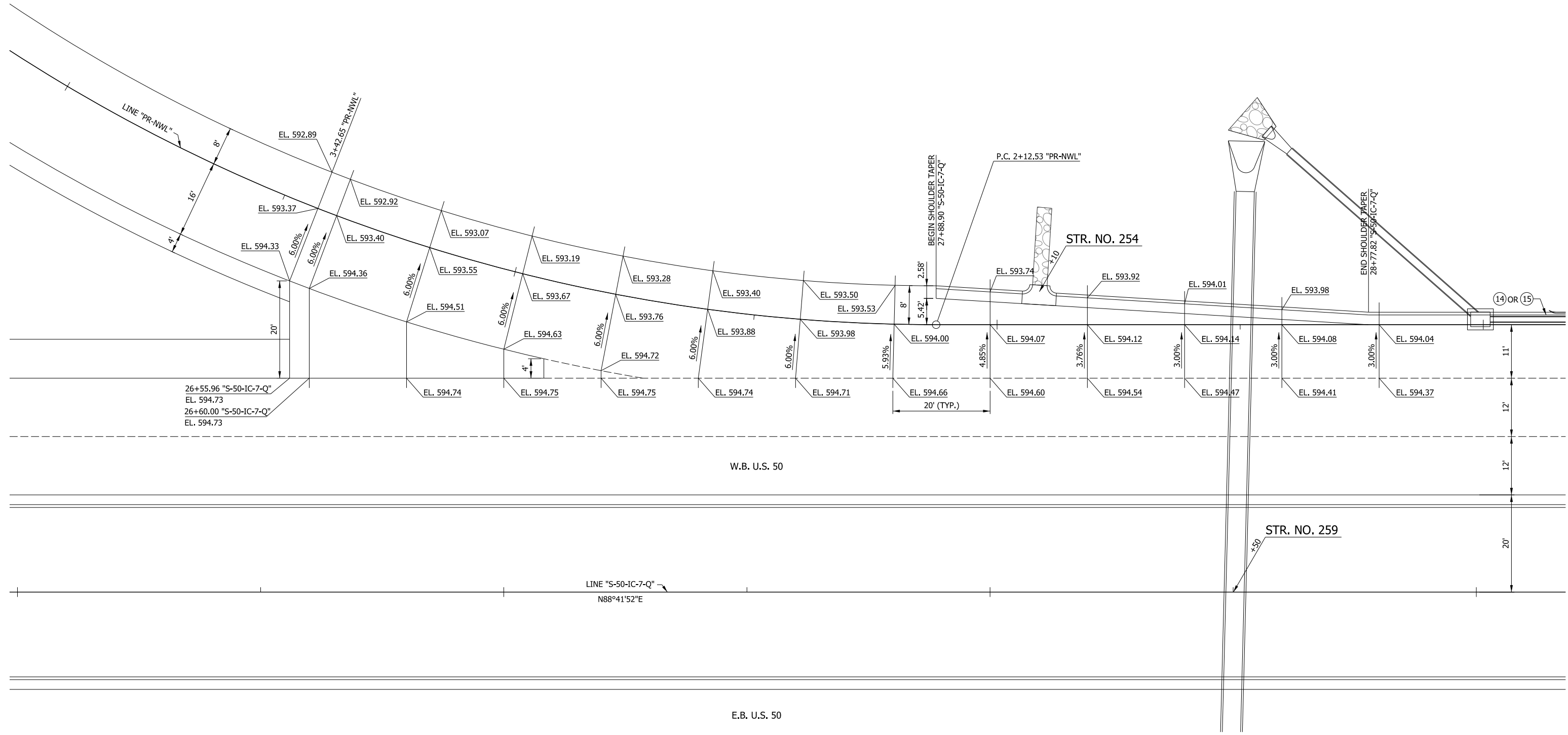
HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 128 of 346
CONTRACT R-37820	PROJECT 1400090

26+00

27+00

28+00

29+00



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

INDIANA
DEPARTMENT OF TRANSPORTATION

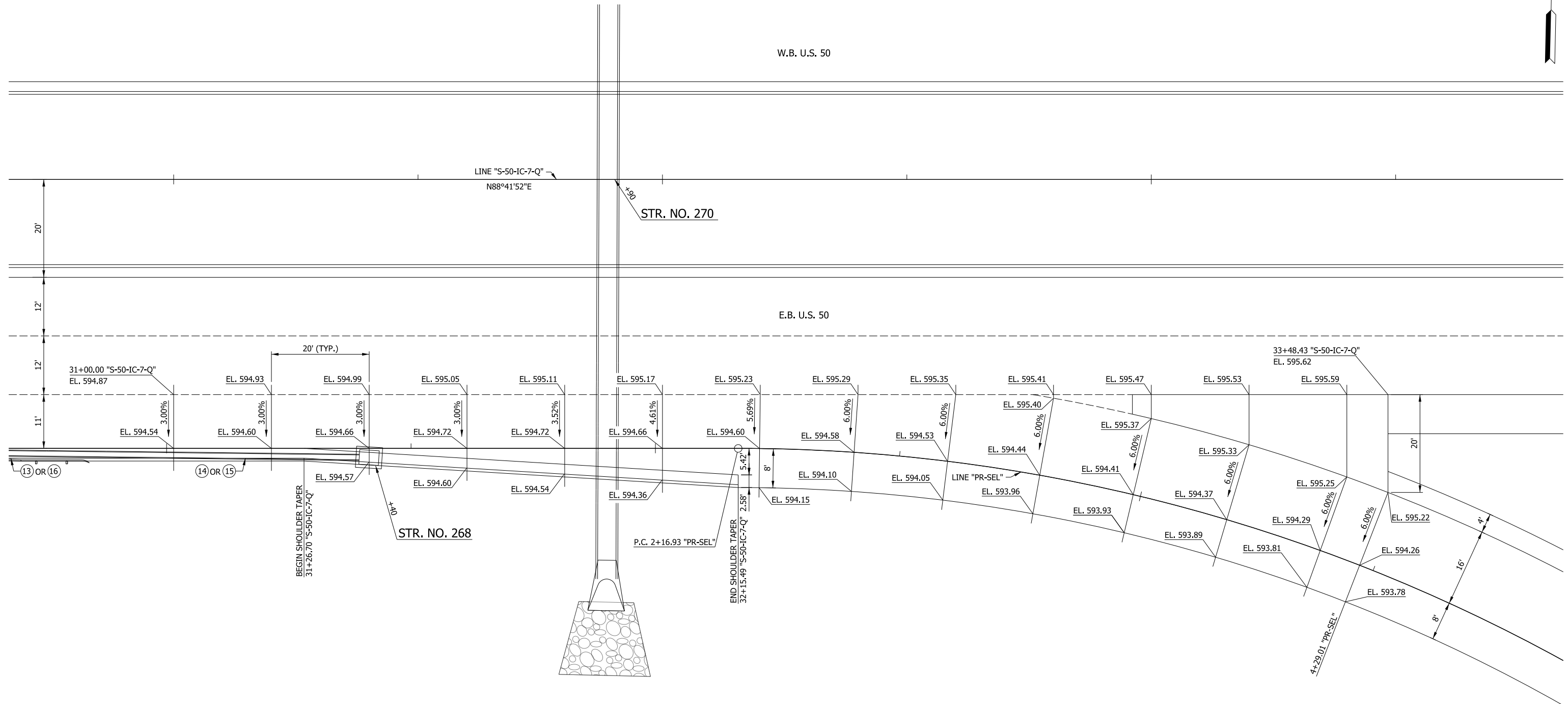
SPOT ELEVATION DETAIL
LINE "S-50-IC-7-Q" & "PR-NWL"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 129 of 346
CONTRACT R-37820	PROJECT 1400090

31+00

32+00

33+00



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

INDIANA
DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAIL
LINE "S-50-IC-7-Q" & "PR-SEL"

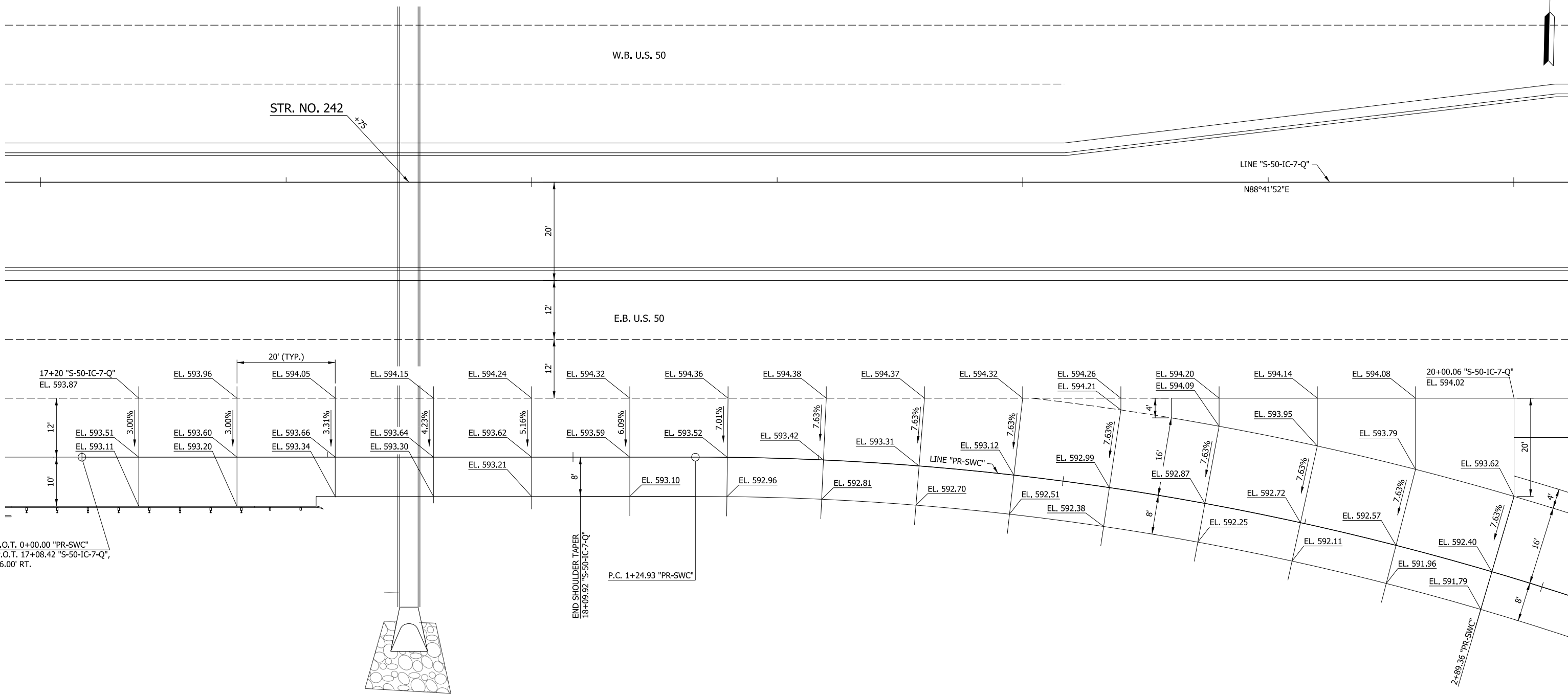
HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 130 of 346
CONTRACT R-37820	PROJECT 1400090

17+00

18+00

19+00

20+00



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

END SHOULDER TAPER
 18+09.92 "S-50-IC-7-Q"

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

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

INDIANA
 DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAIL
 LINE "S-50-IC-7-Q" & "PR-SWC"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 131 of 346
CONTRACT R-37820	PROJECT 1400090

26+00

27+00

28+00

29+00



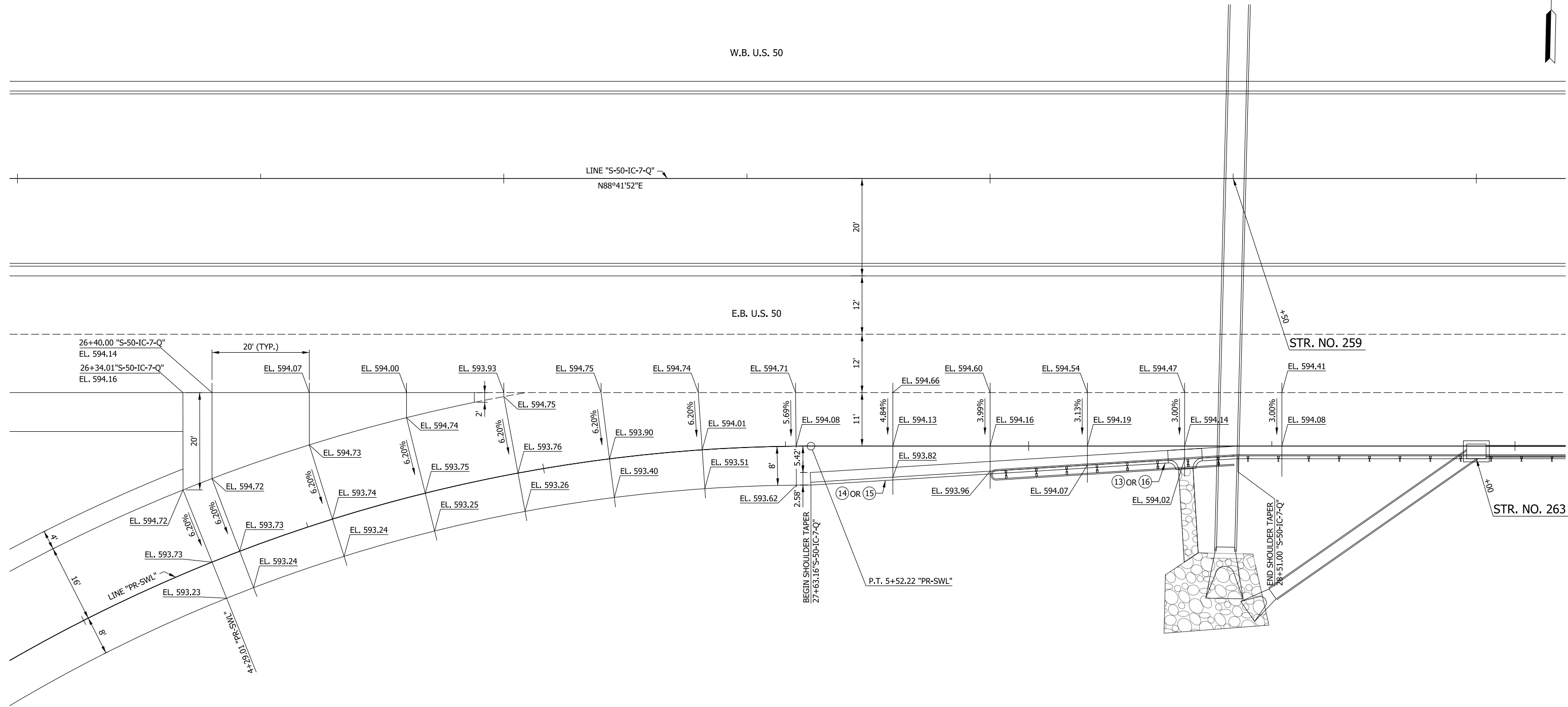
W.B. U.S. 50

LINE "S-50-IC-7-Q"
N88°41'52"E

E.B. U.S. 50

STR. NO. 259

STR. NO. 263

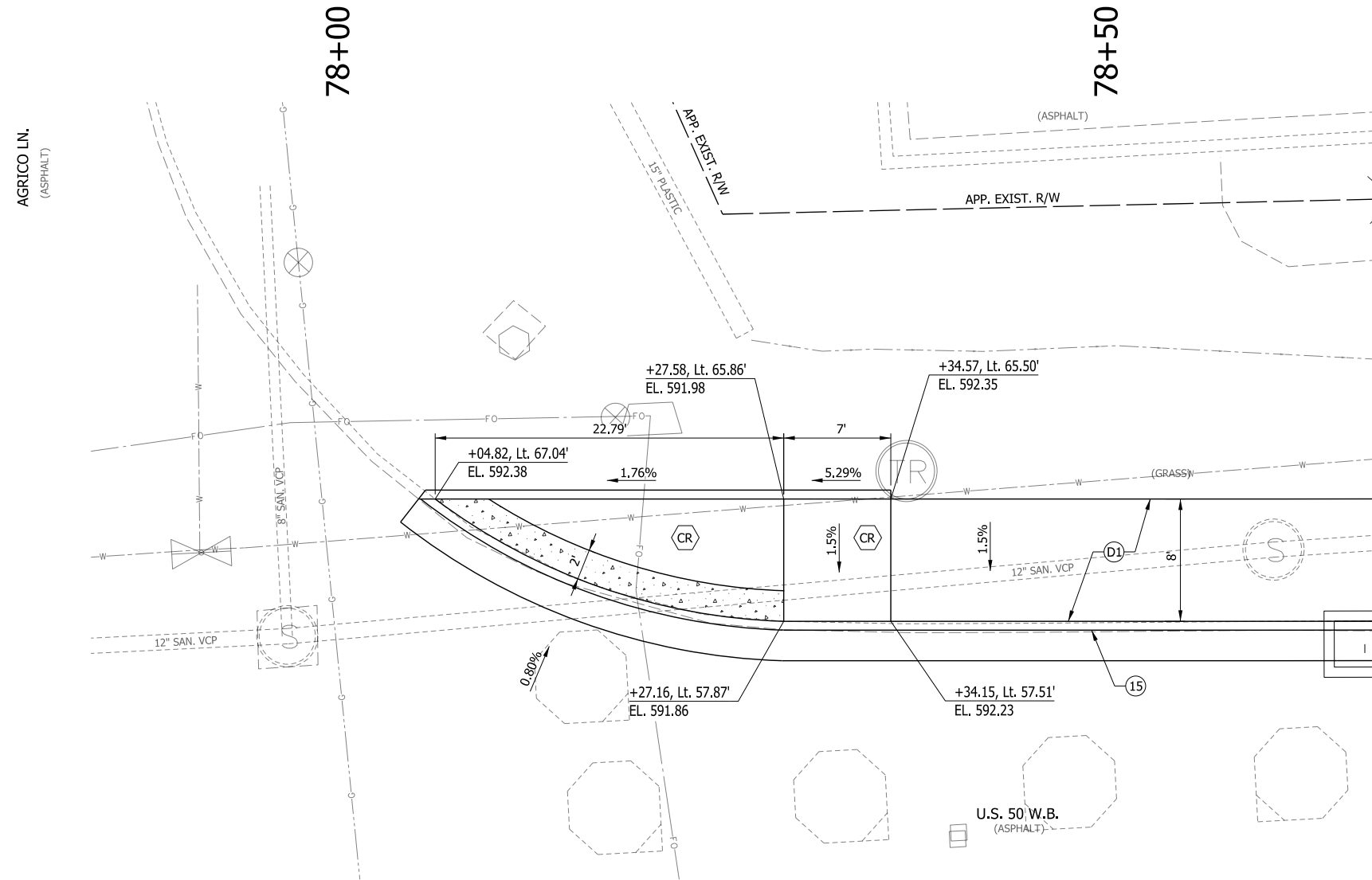


RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE _____	DRAWN: JWM _____	
CHECKED: LDW _____	CHECKED: MAE _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

SPOT ELEVATION DETAIL
LINE "S-50-IC-7-Q" & "PR-SWL"

HORIZONTAL SCALE 1"=10'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 132 of 346
CONTRACT R-37820	PROJECT 1400090



LEGEND

- D1 SHARED USE PATH HMA PAVEMENT
- 15 COMBINED CONCRETE CURB & GUTTER
- CR CURB RAMP

NOTES

STATIONS AND OFFSETS DESCRIBED FROM LINE "C".

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

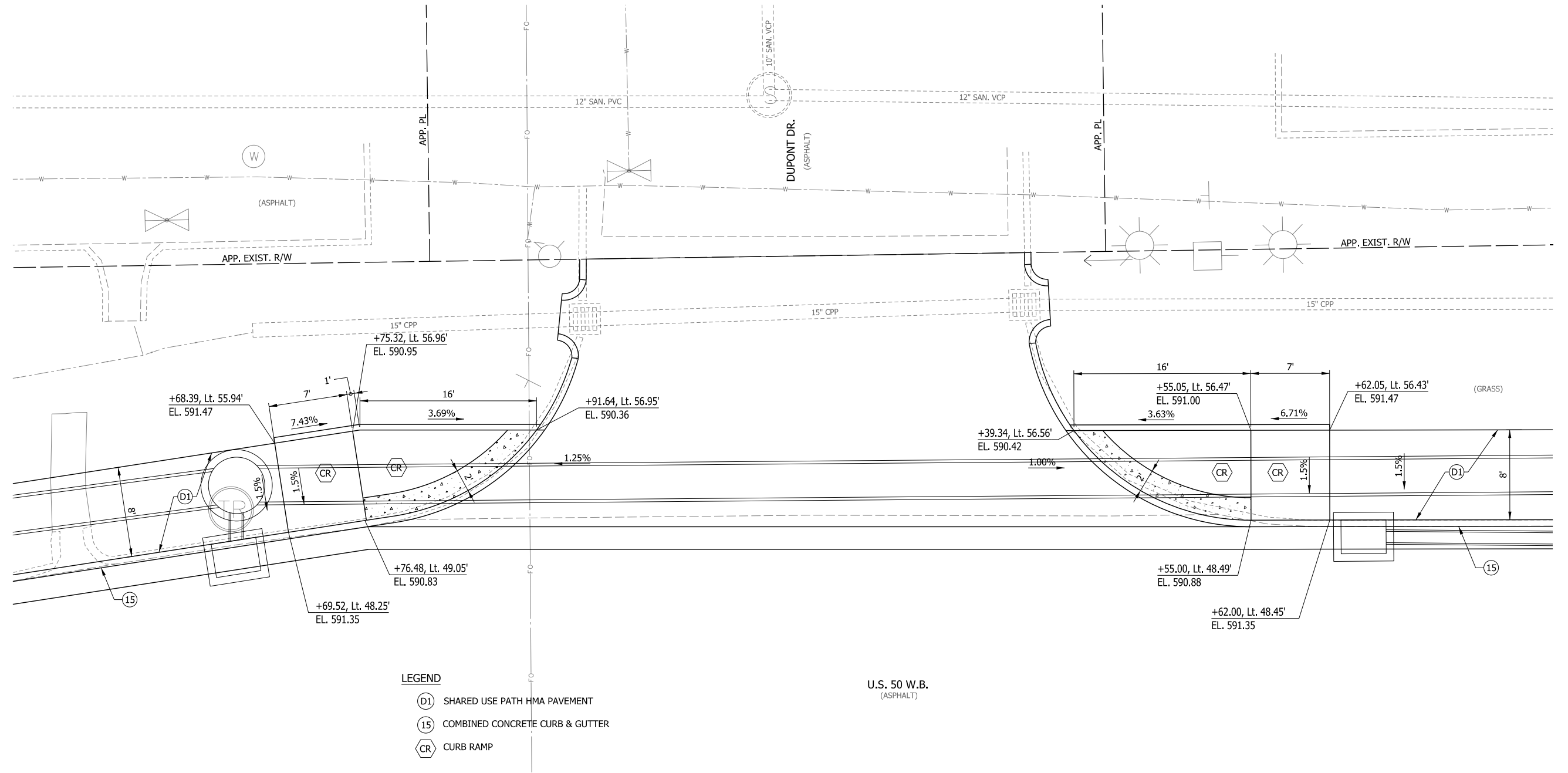
**CURB RAMP DETAIL
US 50 & AGRICO LN.**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS
CONTRACT R-37820	133 of 346
	PROJECT 1400090

83+50

84+00

84+50



LEGEND

- (D1) SHARED USE PATH HMA PAVEMENT
- (15) COMBINED CONCRETE CURB & GUTTER
- (CR) CURB RAMP

U.S. 50 W.B.
(ASPHALT)

NOTES

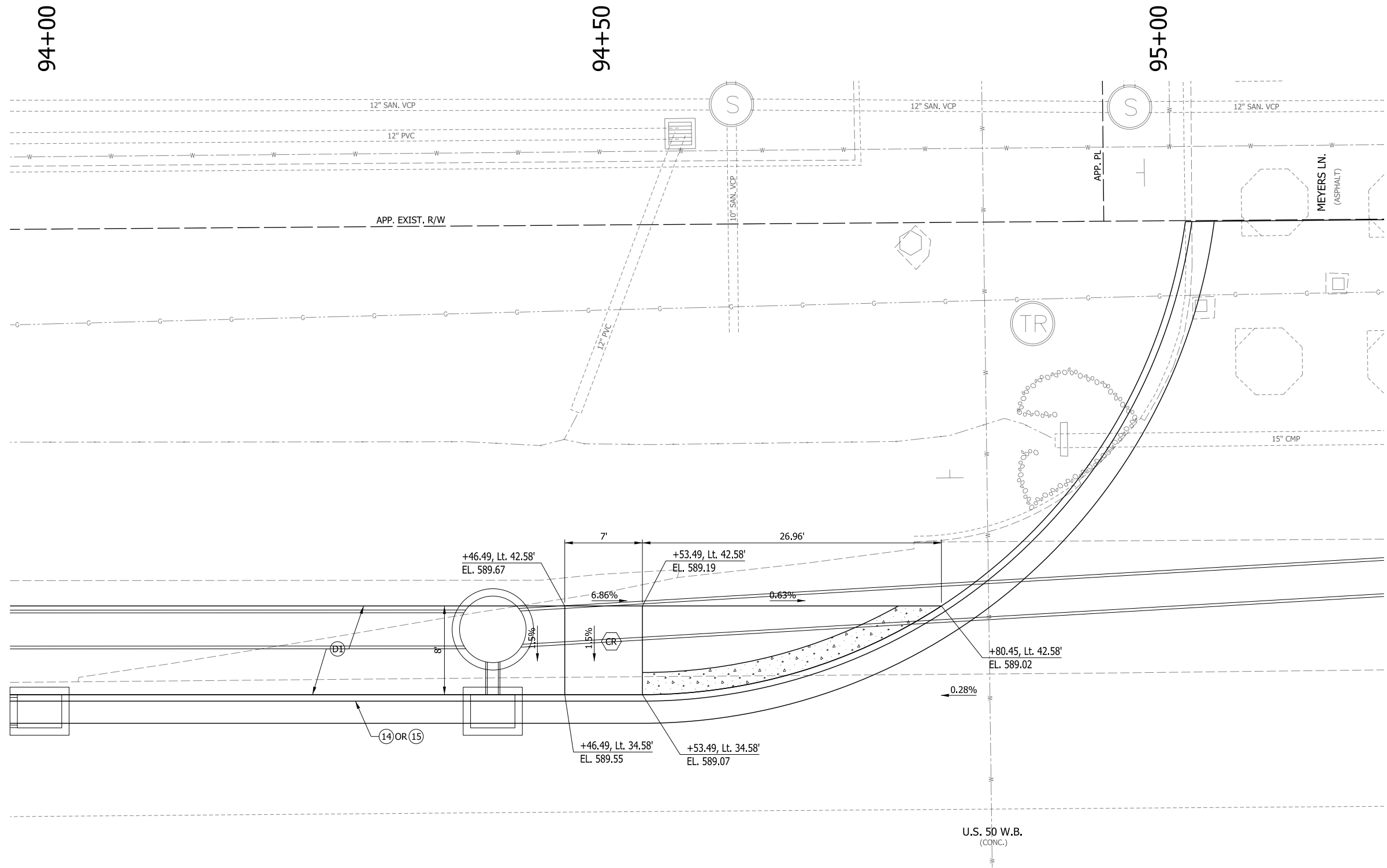
STATIONS AND OFFSETS DESCRIBED FROM LINE "C".

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

INDIANA
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAIL
US 50 & DUPONT DR.

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK R-37820	SHEETS 134 of 346
	PROJECT 1400090



LEGEND

- (D1) SHARED USE PATH HMA PAVEMENT
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (CR) CURB RAMP

NOTES

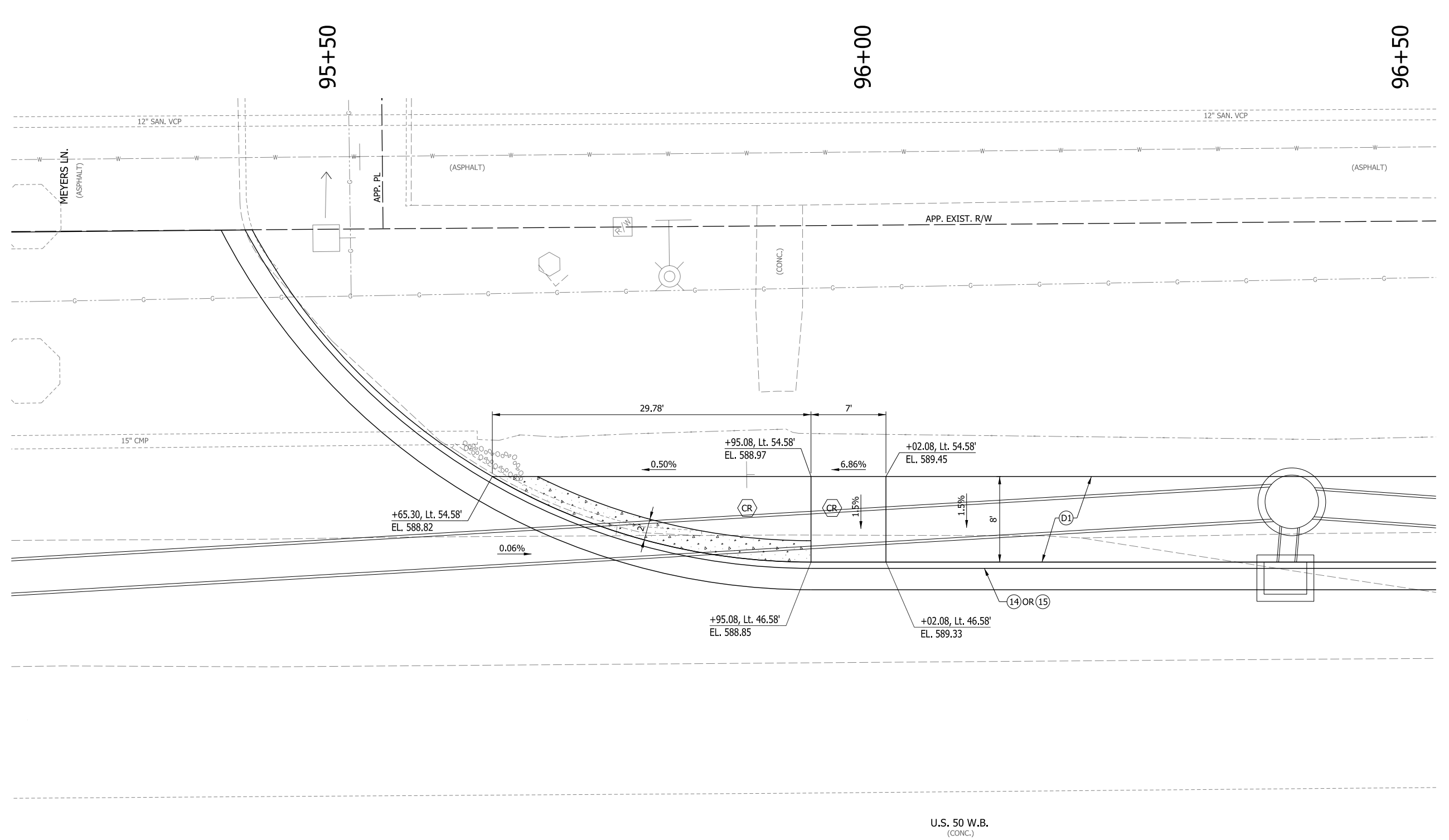
STATIONS AND OFFSETS DESCRIBED FROM LINE "C".

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

INDIANA
DEPARTMENT OF TRANSPORTATION

**CURB RAMP DETAIL
US 50 & MEYERS LN.**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 135 of 346
CONTRACT R-37820	PROJECT 1400090



LEGEND

- (D1) SHARED USE PATH HMA PAVEMENT
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (CR) CURB RAMP

NOTES

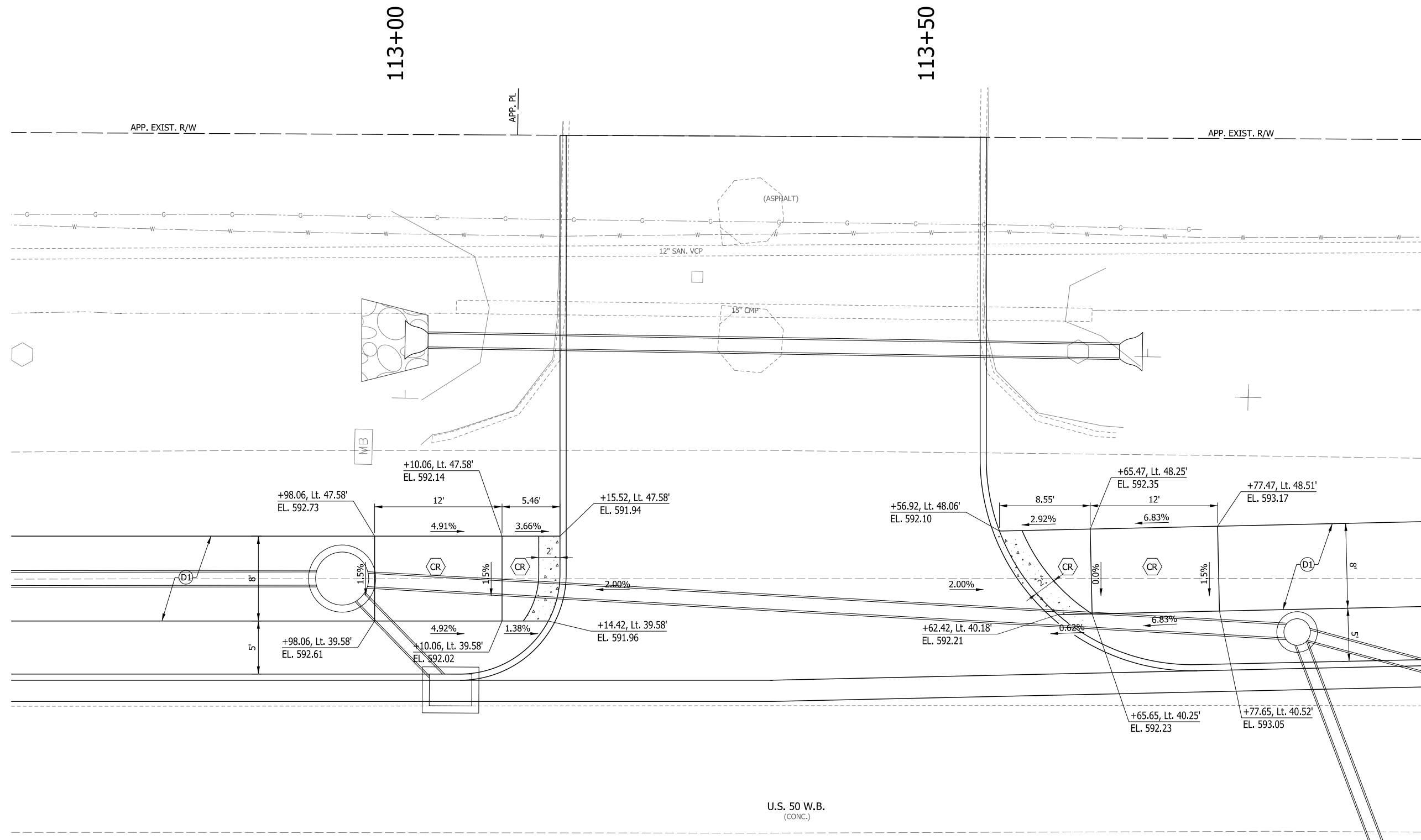
STATIONS AND OFFSETS DESCRIBED FROM LINE "C".

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAIL
US 50 & MEYERS LN.**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 136 of 346
CONTRACT R-37820	PROJECT 1400090



U.S. 50 W.B.
(CONC.)

LEGEND

- (D1) SHARED USE PATH HMA PAVEMENT
- (14) INTEGRAL CONCRETE CURB
- (15) COMBINED CONCRETE CURB & GUTTER
- (CR) CURB RAMP

NOTES

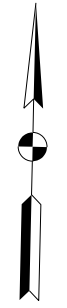
STATIONS AND OFFSETS DESCRIBED FROM LINE "C".

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAIL
US 50 & DRIVEWAY (STA. 113+36 "C")**

HORIZONTAL SCALE 1"=20'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 137 of 346
CONTRACT R-37820	PROJECT 1400090



- LEGEND**
- (D1) SHARED USE PATH HMA PAVEMENT
 - (14) INTEGRAL CONCRETE CURB
 - (15) COMBINED CONCRETE CURB & GUTTER
 - (CR) CURB RAMP

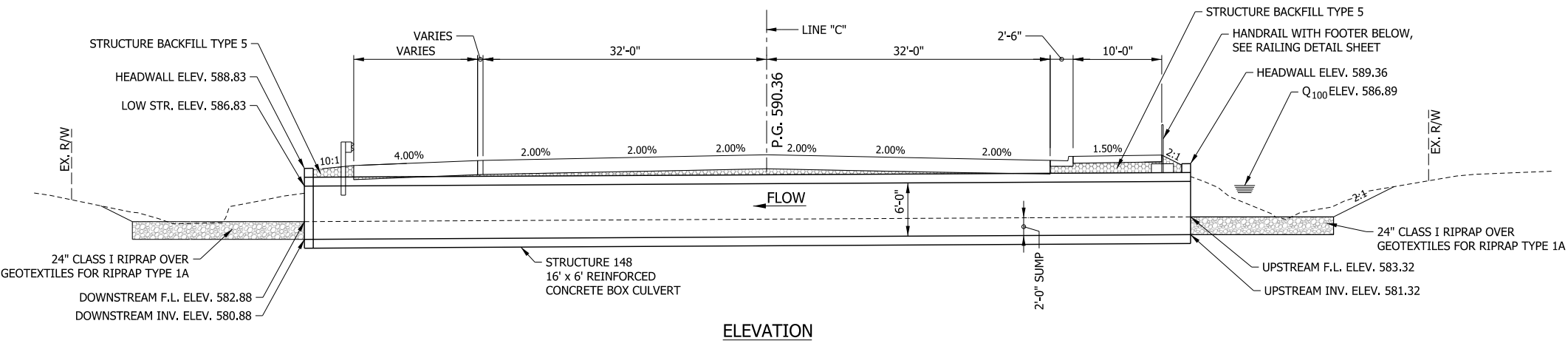
NOTES
STATIONS AND OFFSETS DESCRIBED FROM LINE "S-50-IC-7-Q".

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAIL
US 50 & SANDY CREEK DR.**

HORIZONTAL SCALE 1"=5'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1400090
SURVEY BOOK	SHEETS 138 of 346
CONTRACT R-37820	PROJECT 1400090

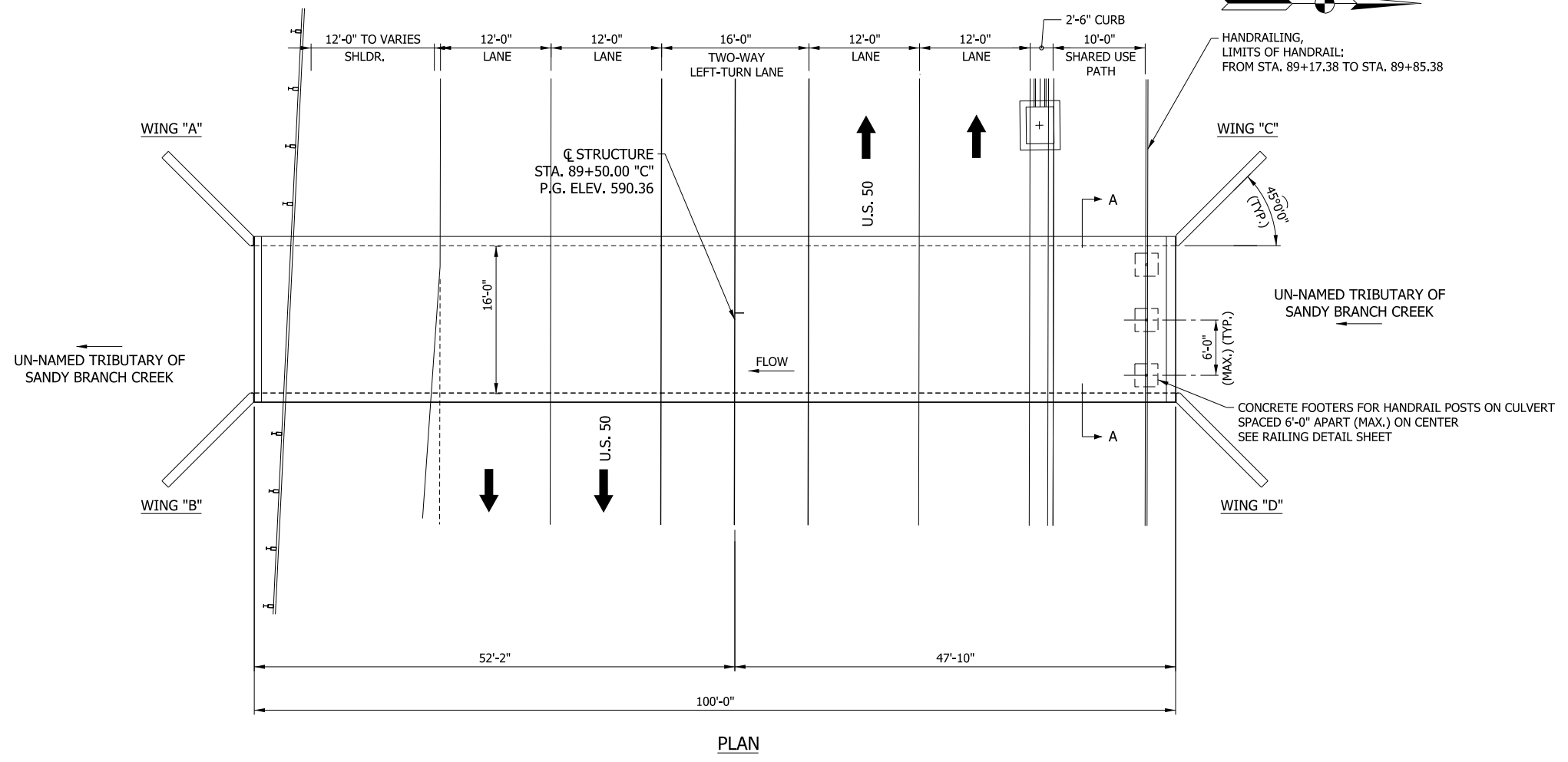


ELEVATION

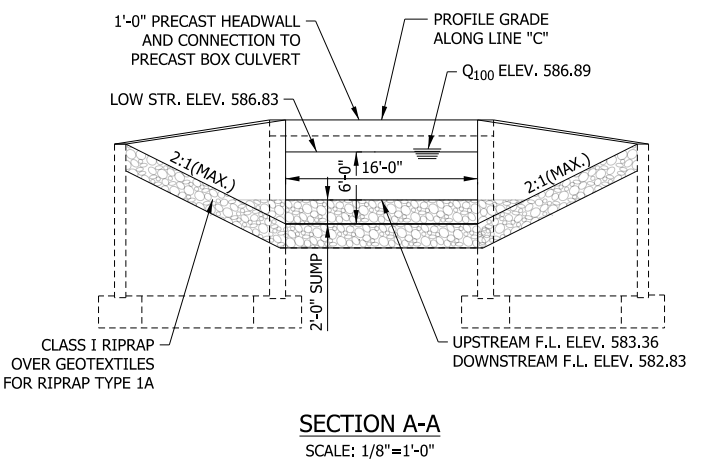
DESIGN DATA
 STRUCTURE SHALL BE DESIGNED FOR HL-93 LOADING, IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS EIGHTH EDITION, 2017 AND SUBSEQUENT INTERIM.
 DEAD LOAD INCREASED 35 psf FOR FUTURE WEARING SURFACE.

HYDRAULIC DATA

DRAINAGE AREA	= 0.14	sq. mi
DESIGN DISCHARGE Q100	= 213	cfs
Q100 ELEVATION	= 586.89	ft.
BACKWATER AT Q100	= 0	ft.
WATERWAY AREA PROVIDED (PROPOSED)	= 63.0	sft.
WATERWAY AREA OVER ROAD (Q100)	= 0	sft.
SKEW	= 0°	rt.
PROP. LOW STRUCTURE ELEV.	= 586.83	ft.
EXIST. BACKWATER	= 3.65	ft.
EXIST. WATER OPENING	= 11.6	sft.



PLAN

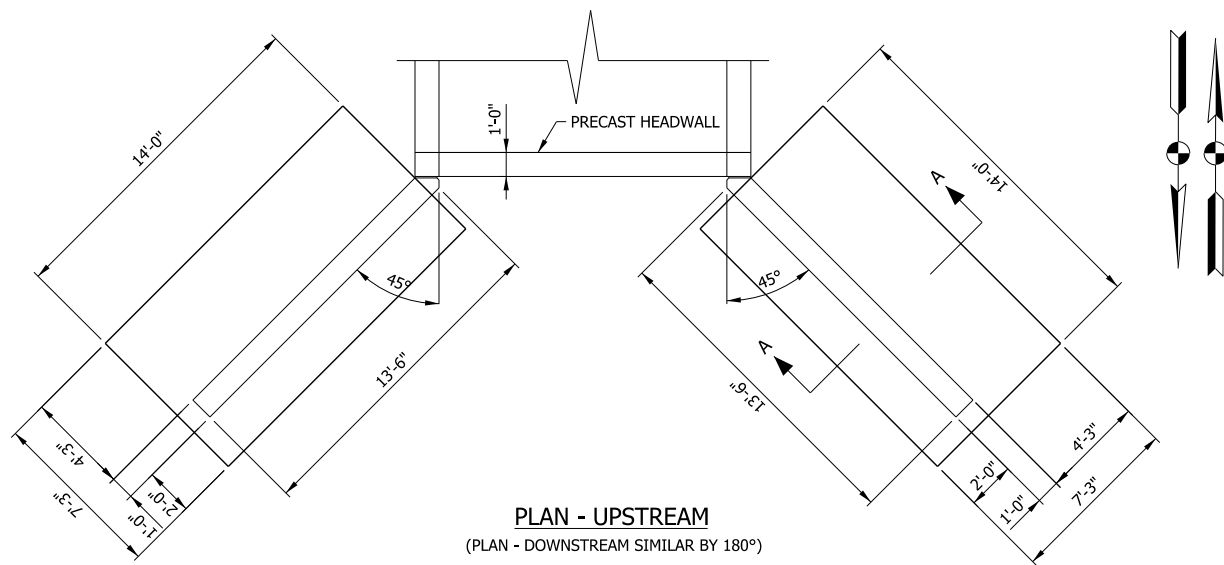


SECTION A-A
SCALE: 1/8"=1'-0"

NOTE:
 CONTRACTOR SHALL VERIFY EXISTING FLOWLINE ELEVATION TO SET THE APPROPRIATE SUMP DEPTH.

REINFORCED CONCRETE BOX CULVERT
 SPAN: 16'-0", RISE: 6'-0", SKEW: 0° RT.
 U.S. 50 OVER U.N.T. OF SANDY BRANCH CREEK
 JACKSON COUNTY, INDIANA

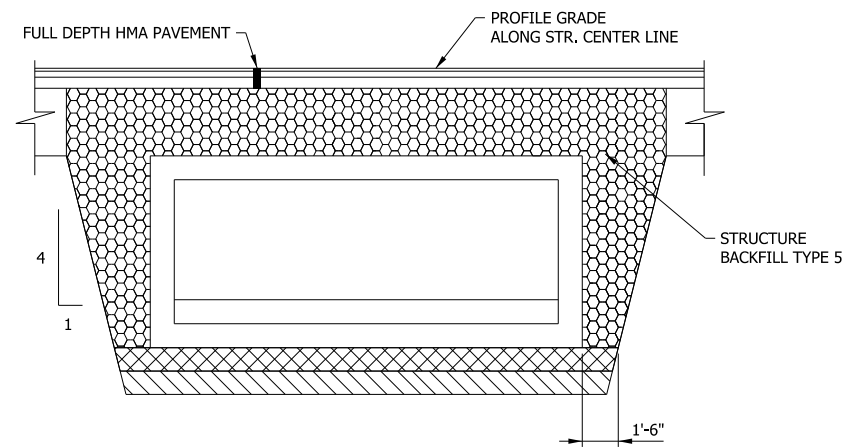
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE
DESIGNED: MAE	DRAWN: JWM		VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1400090
CHECKED: LDW	CHECKED: MAE	GENERAL PLAN	SURVEY BOOK	SHEETS 139 of 346
			CONTRACT R-37820	PROJECT 1400090



WING "C" OR "B"

PLAN - UPSTREAM
(PLAN - DOWNSTREAM SIMILAR BY 180°)

WING "D" OR "A"

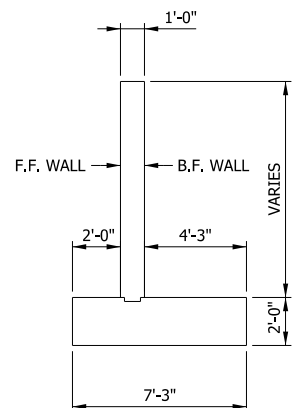


STRUCTURE BACKFILL AT CULVERT
SCALE: N.T.S.

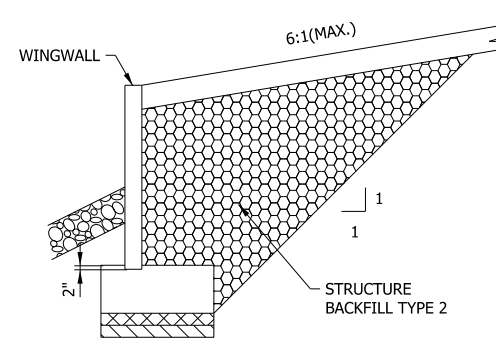
- 1' OF NO. 53 AGGREGATE (IF NEEDED FOR FOUNDATION IMPROVEMENT)
- 1' OF AGGREGATE NO. 5 WITH ALL FOUR SIDES WRAPPED IN GEOTEXTILE FOR SUBGRADE, TYPE 2A (IF NEEDED FOR FOUNDATION IMPROVEMENT)

SOIL PARAMETERS FOR FOUNDATION AND WINGWALL DESIGN	
NOMINAL SOIL BEARING RESISTANCE, psf (STRENGTH LIMIT)	
BEARING RESISTANCE FACTOR (STRENGTH LIMIT)	
NOMINAL SOIL BEARING RESISTANCE, psf (SERVICE LIMIT)	
ANGLE OF INTERNAL FRICTION OF FOUNDATION SOIL (ϕ), DEGREES	
ANGLE OF FRICTION BETWEEN FOTTING AND FOUNDATION SOIL (δ), DEGREES	
FRICTION FACTOR ($\tan\delta$)	
NOMINAL COHESION OF FOUNDATION SOIL (C), psf	
NOMINAL ADHESION BETWEEN FOUNDATION SOIL AND CONCRETE (C_A), psf	
FRICTION ANGLE OF BACKFILL MATERIAL, DEGREES	
FRICTION ANGLE BETWEEN WALL AND BACKFILL (δ_f), DEGREES	
TOTAL UNIT WEIGHT OF FOUNDATION SOIL, pcf	
UNIT WEIGHT OF BACKFILL MATERIAL, pcf	

LOCATION	HEADWALL
INLET	18 SFT
OUTLET	18 SFT
TOTAL	36 SFT

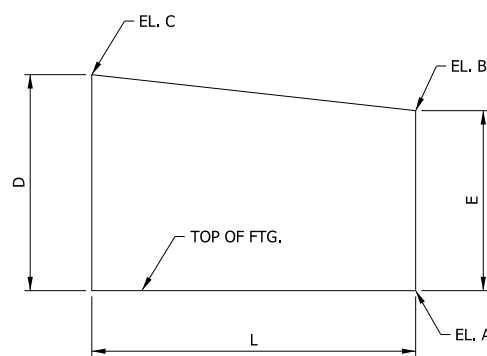


SECTION A-A
SCALE: N.T.S.



STRUCTURE BACKFILL AT WINGS
(TYPICAL ALL WINGS)
SCALE: N.T.S.

FOOTING WIDTH (feet)	BEARING RESISTANCE (psf)		
	FACTORED STRENGTH LIMIT	SERVICE LIMIT	
		AT 0.5-inch SETTLEMENT	AT 1.0-inch SETTLEMENT
3			
4			
5			
6			



WINGWALL ELEVATION
WALLS A, B, C, & D
SCALE: N.T.S.

LOCATION	WINGWALL ELEVATIONS			
	DOWNSTREAM		UPSTREAM	
	"A"	"B"	"C"	"D"
A	580.88	580.88	581.32	581.32
B	588.48	588.48	588.92	588.92
C	588.88	588.88	589.32	589.32
D	8'-0"	8'-0"	8'-0"	8'-0"
E	7'-7"	7'-7"	7'-7"	7'-7"
L	13'-6"	13'-6"	13'-6"	13'-6"

REINFORCED CONCRETE BOX CULVERT
SPAN: 16'-0", RISE: 6'-0", SKEW: 0° RT.
U.S. 50 OVER U.N.T. OF SANDY BRANCH CREEK
JACKSON COUNTY, INDIANA

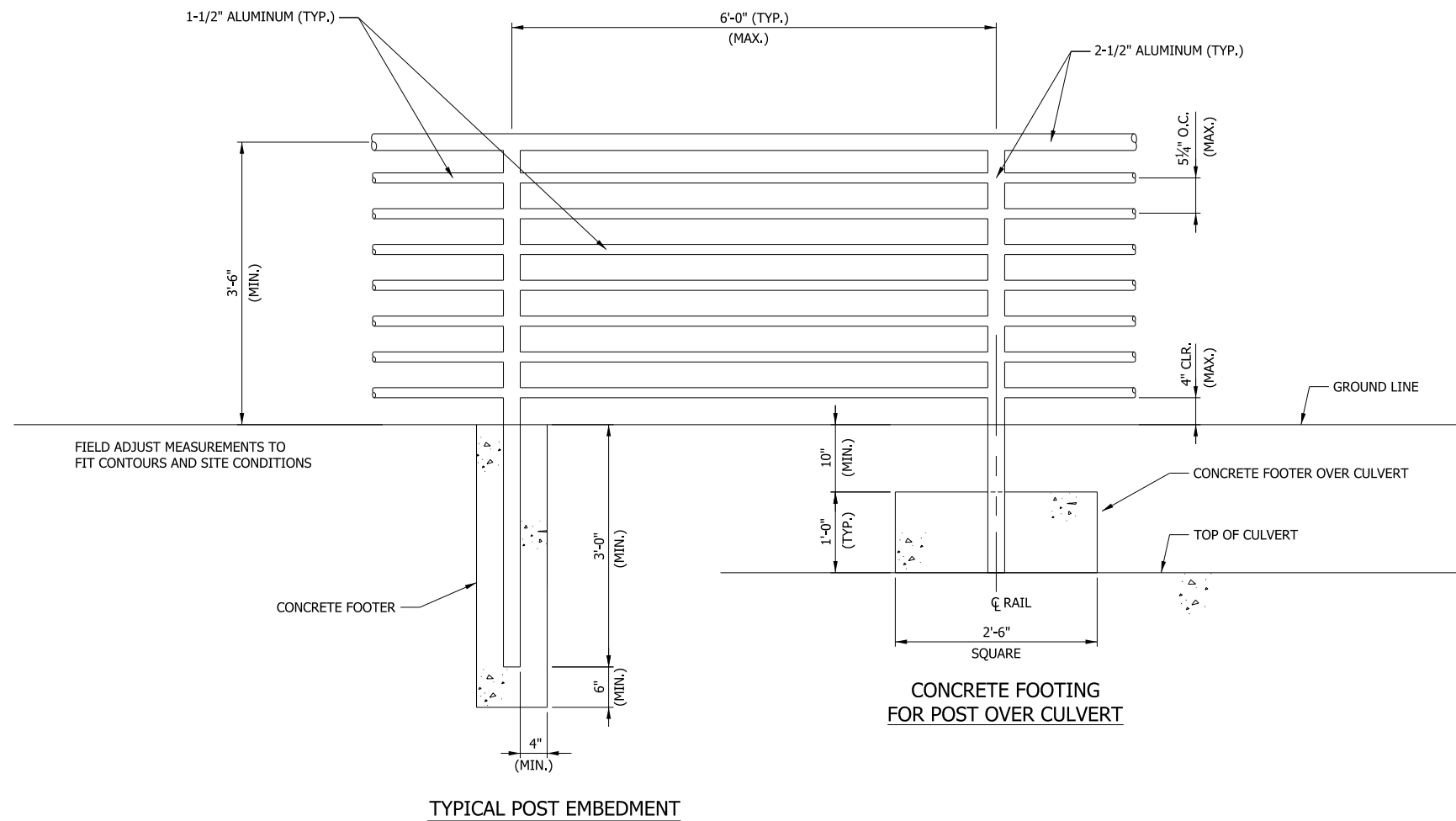
RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE _____

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

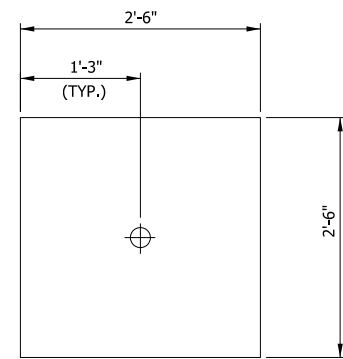
INDIANA
DEPARTMENT OF TRANSPORTATION

WINGWALL DETAILS

HORIZONTAL SCALE 1/4" = 1'-0"	BRIDGE FILE
VERTICAL SCALE 1/4" = 1'-0"	DESIGNATION 1400090
SURVEY BOOK	SHEETS 140 of 346
CONTRACT R-37820	PROJECT 1400090



TYPICAL POST EMBEDMENT



CONCRETE FOOTING PLAN

RAILING NOTES

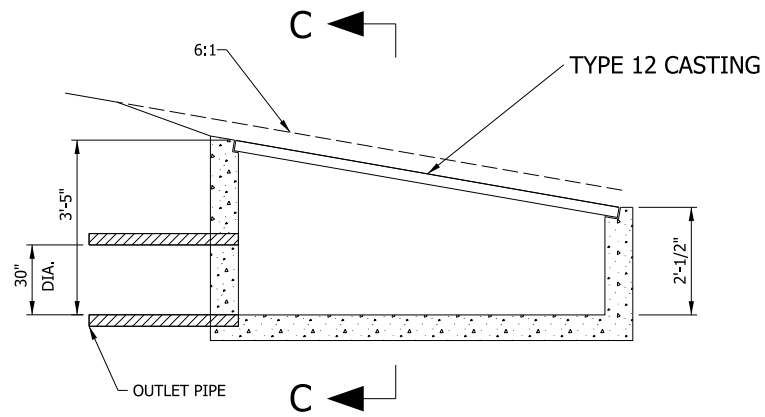
- 1.) HANDRAILING LIMITS ARE FROM STA. 89+17.38 TO 89+85.38 (68' IN LENGTH TOTAL)
- 2.) HANDRAIL MATERIALS AND WORK SPECIFICATIONS SHALL BE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND SUPPLEMENTAL SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 3.) ALL PIPE MATERIAL SHALL BE ALUMINUM.
- 4.) HANDRAILS SHALL BE ALUMINUM WITH PRIMER AND BLACK POWDER COATING MATERIALS PER INDOT TECHNICAL SPECIFICATIONS.

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

INDIANA DEPARTMENT OF TRANSPORTATION

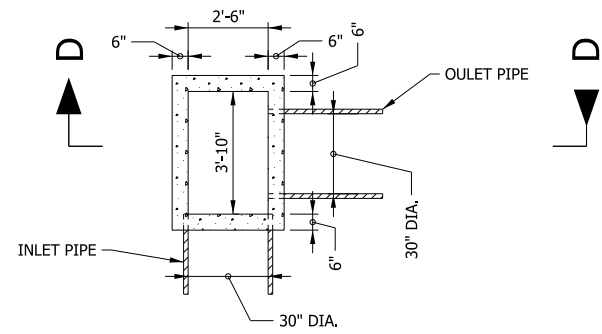
RAILING DETAIL - ON PATH & OVER REINFORCED CONCRETE BOX CULVERT

HORIZONTAL SCALE	BRIDGE FILE
1" = 1'-0"	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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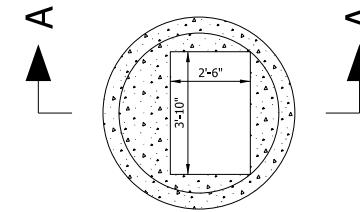


**STR 108A, 122A: INLET TYPE N, MODIFIED
W/ TYPE 12 CASTING**

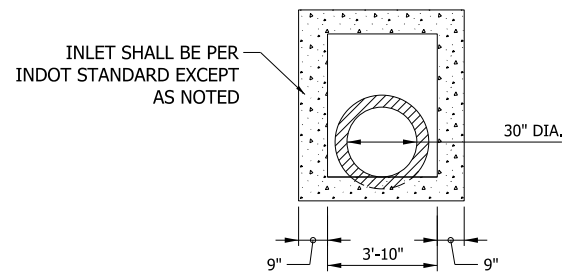
NOT TO SCALE



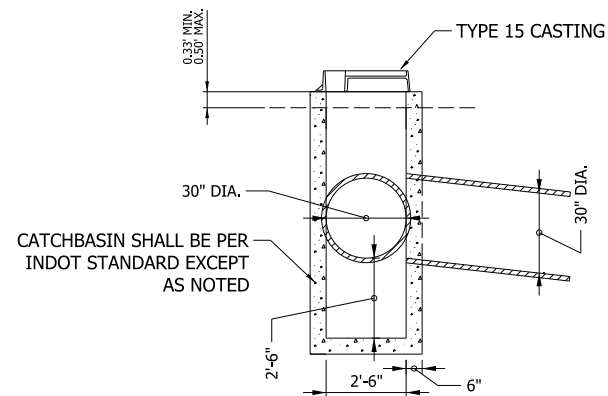
**STR 157: INLET TYPE B, MODIFIED
W/ TYPE 15 CASTING**



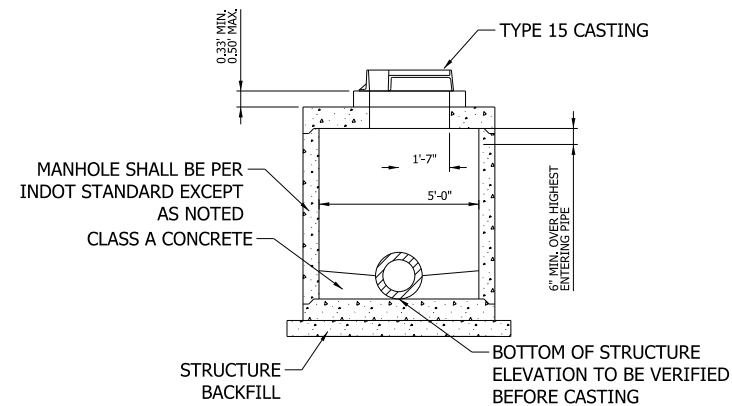
**STR 237: MANHOLE, TYPE J, MODIFIED
W/ TYPE 15 CASTING**



**SECTION C-C
NOT TO SCALE**



**SECTION D-D
NOT TO SCALE**



**SECTION A-A
NOT TO SCALE**

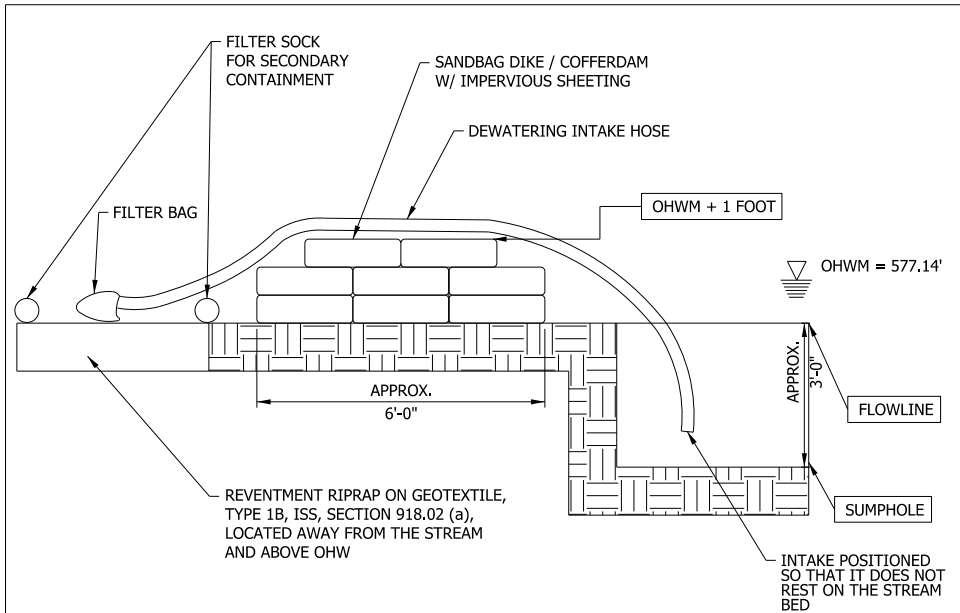
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE _____	DRAWN: JWM _____	
CHECKED: LDW _____	CHECKED: MAE _____	

INDIANA
DEPARTMENT OF TRANSPORTATION

MODIFIED DRAINAGE STRUCTURE DETAILS

HORIZONTAL SCALE	BRIDGE FILE
N.T.S	
VERTICAL SCALE	DESIGNATION
N.T.S	1400090
SURVEY BOOK	SHEETS
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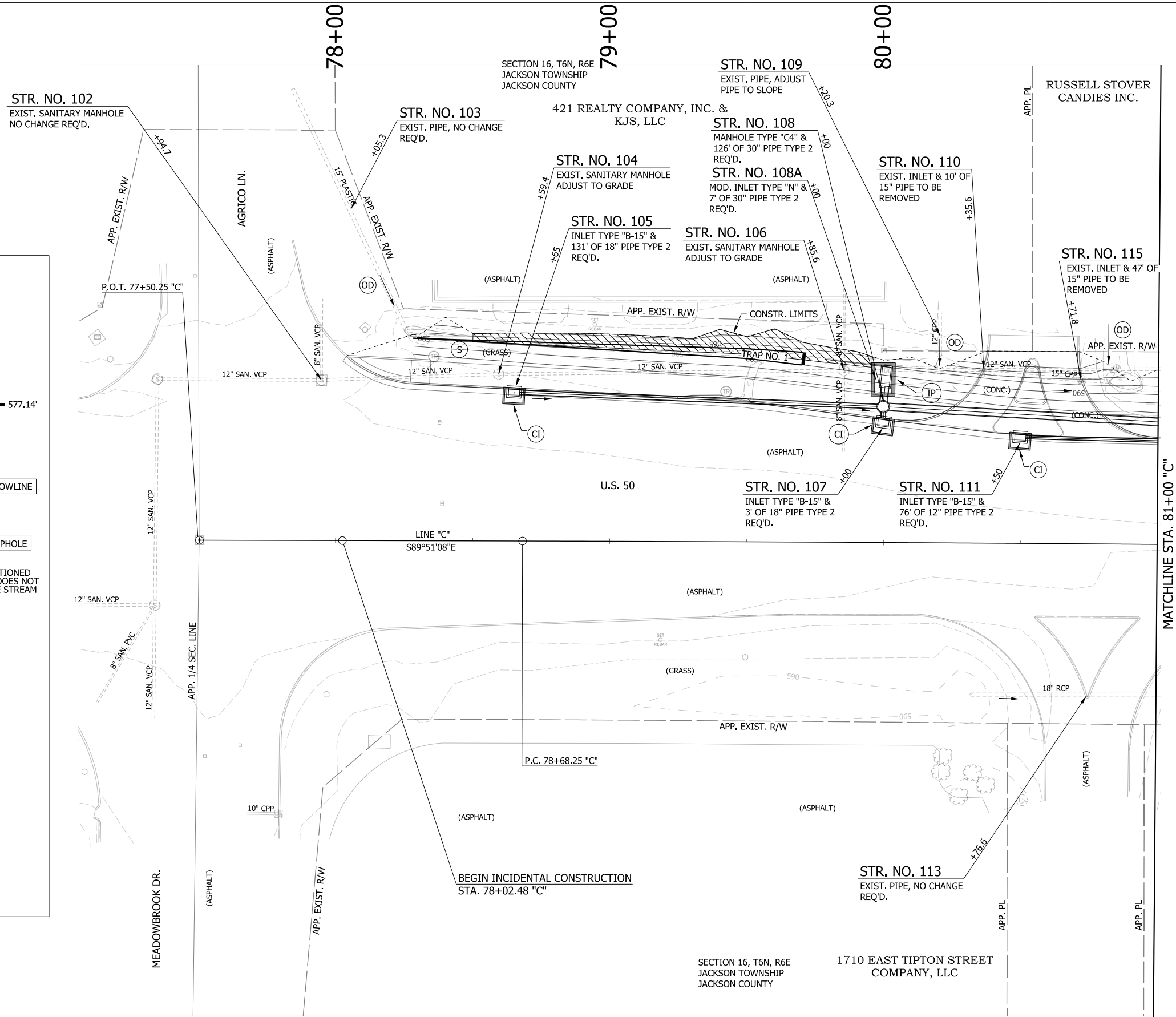
SEDIMENT TRAP NO. 1 - SPILLWAY STA. 79+71 "C"	
SPILLWAY HEIGHT	1.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	222 FT.
DRAINAGE AREA	12.0 ACRES
STORAGE REQ'D.	21,113 CFT.
STORAGE PROVIDED	225 CFT



COFFERDAM / SUMP HOLE TYPICAL DETAIL
SCALE: N.T.S.

- Contractor shall field verify existing pipe conditions and existing pipe dimensions prior to ordering materials.
- Contractor shall remove debris, fill voids, and correct deformities.
- Contractor shall field verify the location of all utilities.
- Contractor shall abide by permit conditions in the jurisdictional waters.
- Contractor shall minimize r/w clearing and soil disturbance.
- Contractor shall perpetuate existing drainage.
- Contractor shall adjust dimensions and slopes as directed by the project engineer to conform to the existing terrain and provide positive drainage.

NOTE:
PROPOSED CONTOURS DO NOT SHOW ACCURATE GRADING AROUND DRIVEWAYS AND PUBLIC ROADS APPROCHES.



LEGEND

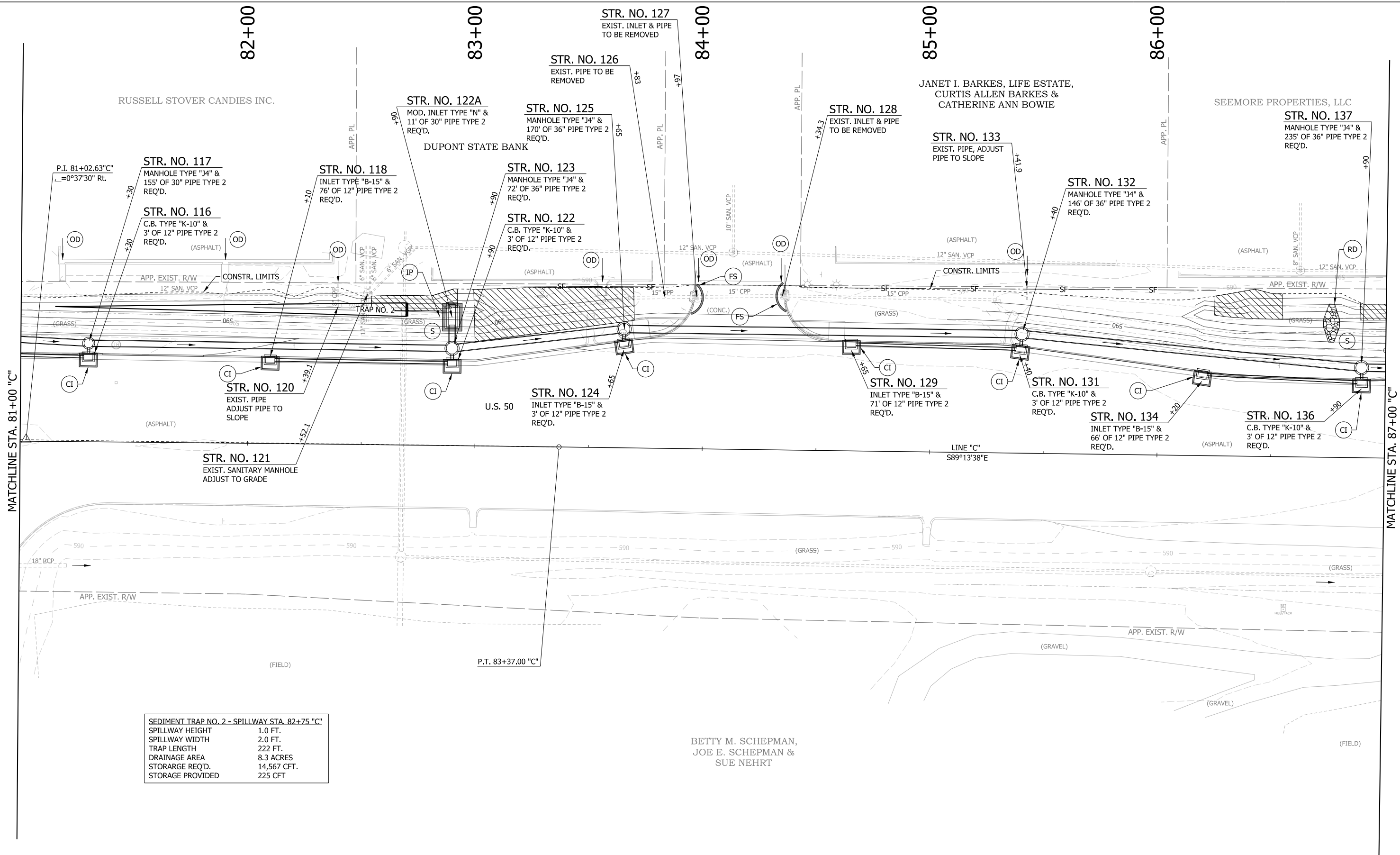
- | | | | |
|-----------------------------|---|---|---------------------------------|
| (S) TEMPORARY SEED MIXTURE | (OD) OFFSITE DRAINAGE ENTERING PROJECT SITE | [Hatched Box] MULCH STABILIZATION | [Wavy Box] EXISTING WETLANDS |
| (CI) CURB INLET PROTECTION | (SF) TEMPORARY SILT FENCE | [Cross-hatched Box] EROSION CONTROL BLANKET | [Dashed Line] EXISTING WATERWAY |
| (IP) DITCH INLET PROTECTION | (WD) WETLAND/WATERWAY DELINEATION | [Diagonal Hatched Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE | [Solid Line] WATERWAY IMPACT |
| (FS) FILTER SOCK | (RD) MOD. RIPRAP CHECK DAM | | |

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

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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SEDIMENT TRAP NO. 2 - SPILLWAY STA. 82+75 "C"

SPILLWAY HEIGHT	1.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	222 FT.
DRAINAGE AREA	8.3 ACRES
STORAGE REQ'D.	14,567 CFT.
STORAGE PROVIDED	225 CFT

LEGEND

(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Line] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Lines] WETLAND IMPACTS	[Solid Line] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM	[Diagonal Lines] RESEED WITH WETLAND SEED MIXTURE	

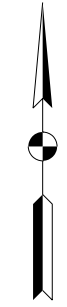
[Wavy Box] EXISTING WETLANDS	[Dashed Line] EXISTING WATERWAY
[Diagonal Lines] WETLAND IMPACTS	[Solid Line] WATERWAY IMPACT

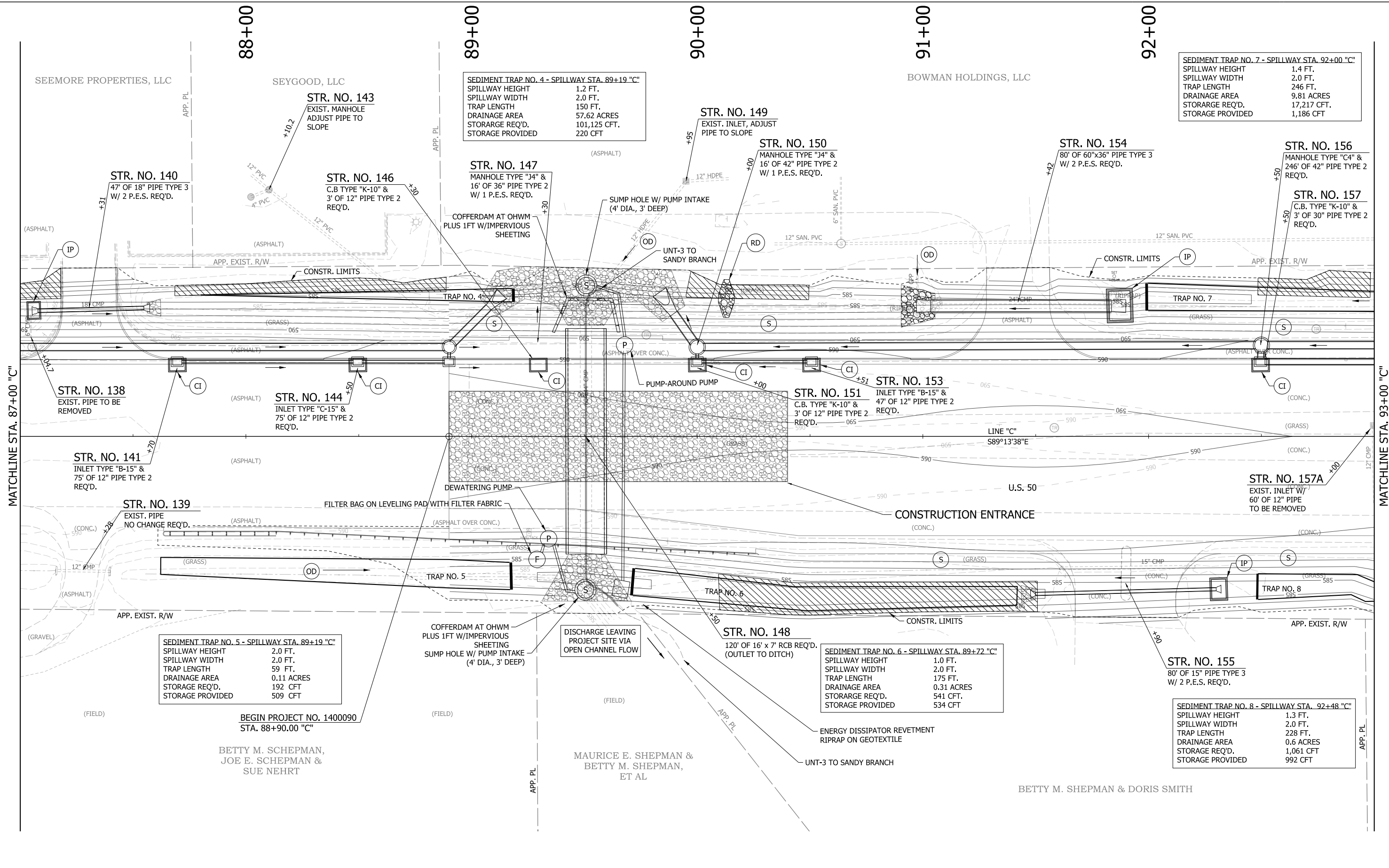
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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SEDIMENT TRAP NO. 7 - SPILLWAY STA. 92+00 "C"	
SPILLWAY HEIGHT	1.4 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	246 FT.
DRAINAGE AREA	9.81 ACRES
STORAGE REQ'D.	17,217 CFT.
STORAGE PROVIDED	1,186 CFT

SEDIMENT TRAP NO. 4 - SPILLWAY STA. 89+19 "C"	
SPILLWAY HEIGHT	1.2 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	150 FT.
DRAINAGE AREA	57.62 ACRES
STORAGE REQ'D.	101,125 CFT.
STORAGE PROVIDED	220 CFT

SEDIMENT TRAP NO. 5 - SPILLWAY STA. 89+19 "C"	
SPILLWAY HEIGHT	2.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	59 FT.
DRAINAGE AREA	0.11 ACRES
STORAGE REQ'D.	192 CFT
STORAGE PROVIDED	509 CFT

SEDIMENT TRAP NO. 6 - SPILLWAY STA. 89+72 "C"	
SPILLWAY HEIGHT	1.0 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	175 FT.
DRAINAGE AREA	0.31 ACRES
STORAGE REQ'D.	541 CFT.
STORAGE PROVIDED	534 CFT

SEDIMENT TRAP NO. 8 - SPILLWAY STA. 92+48 "C"	
SPILLWAY HEIGHT	1.3 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	228 FT.
DRAINAGE AREA	0.6 ACRES
STORAGE REQ'D.	1,061 CFT
STORAGE PROVIDED	992 CFT

LEGEND

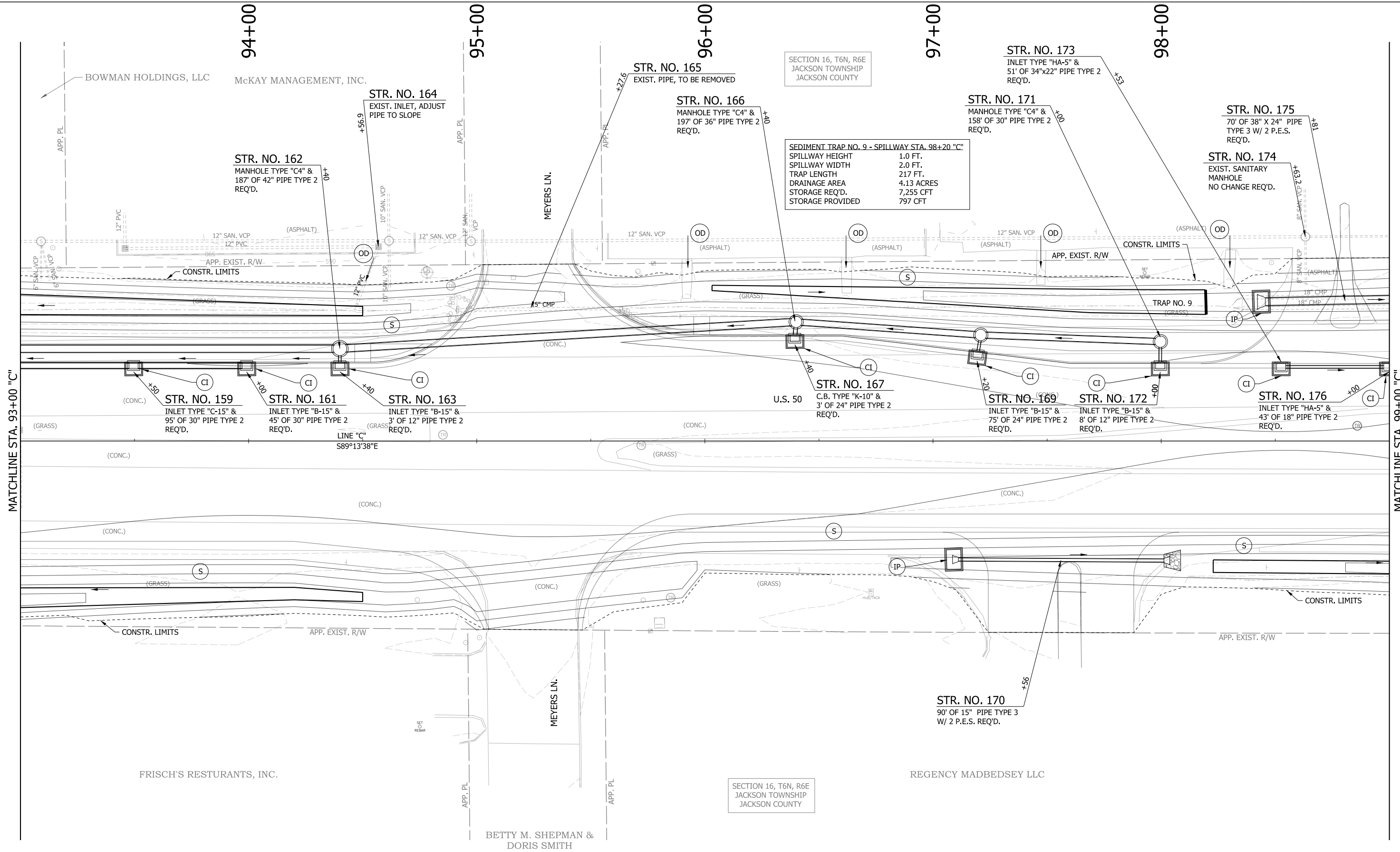
(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Box] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Lines] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Box] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM		

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

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
LINE "C"

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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SECTION 16, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

SEDIMENT TRAP NO. 9 - SPILLWAY STA. 98+20 "C"
 SPILLWAY HEIGHT 1.0 FT.
 SPILLWAY WIDTH 2.0 FT.
 TRAP LENGTH 217 FT.
 DRAINAGE AREA 4.13 ACRES
 STORAGE REQ'D. 7,255 CFT
 STORAGE PROVIDED 797 CFT

SECTION 16, T6N, R6E
JACKSON TOWNSHIP
JACKSON COUNTY

LEGEND

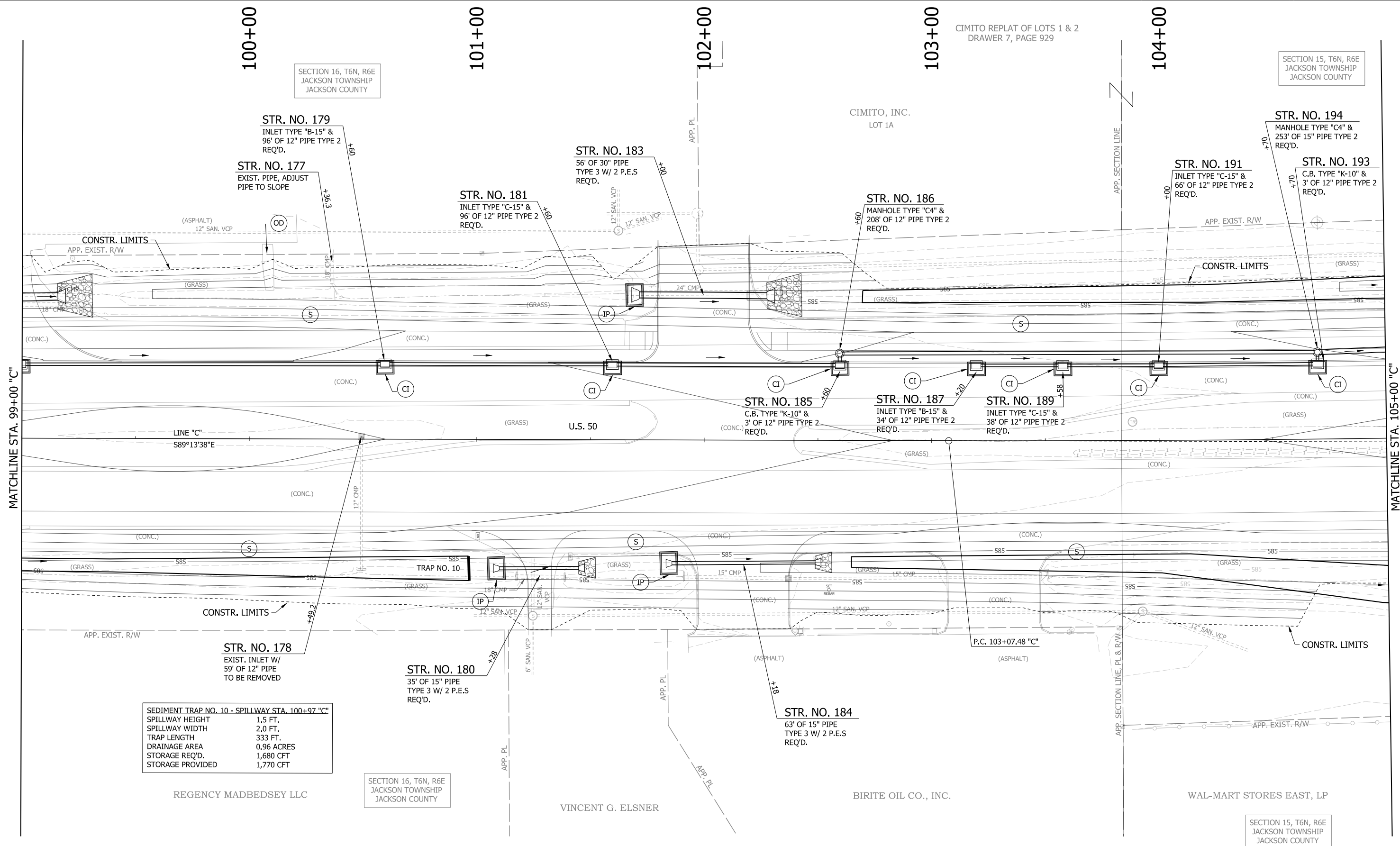
(S)	TEMPORARY SEED MIXTURE	(OD)	OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box]	MULCH STABILIZATION	[Wavy Line]	EXISTING WETLANDS
(CI)	CURB INLET PROTECTION	(SF)	TEMPORARY SILT FENCE	[Cross-hatched Box]	EROSION CONTROL BLANKET	[Dashed Line]	EXISTING WATERWAY
(IP)	DITCH INLET PROTECTION	(WD)	WETLAND/WATERWAY DELINEATION	[Diagonal Hatched Box]	WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Line]	WATERWAY IMPACT
(FS)	FILTER SOCK	(RD)	MOD. RIPRAP CHECK DAM				

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

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL DETAIL
LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	
VERTICAL SCALE	DESIGNATION
N/A	1400090
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
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SEDIMENT TRAP NO. 10 - SPILLWAY STA. 100+97 "C"

SPILLWAY HEIGHT	1.5 FT.
SPILLWAY WIDTH	2.0 FT.
TRAP LENGTH	333 FT.
DRAINAGE AREA	0.96 ACRES
STORAGE REQ'D.	1,680 CFT
STORAGE PROVIDED	1,770 CFT

LEGEND

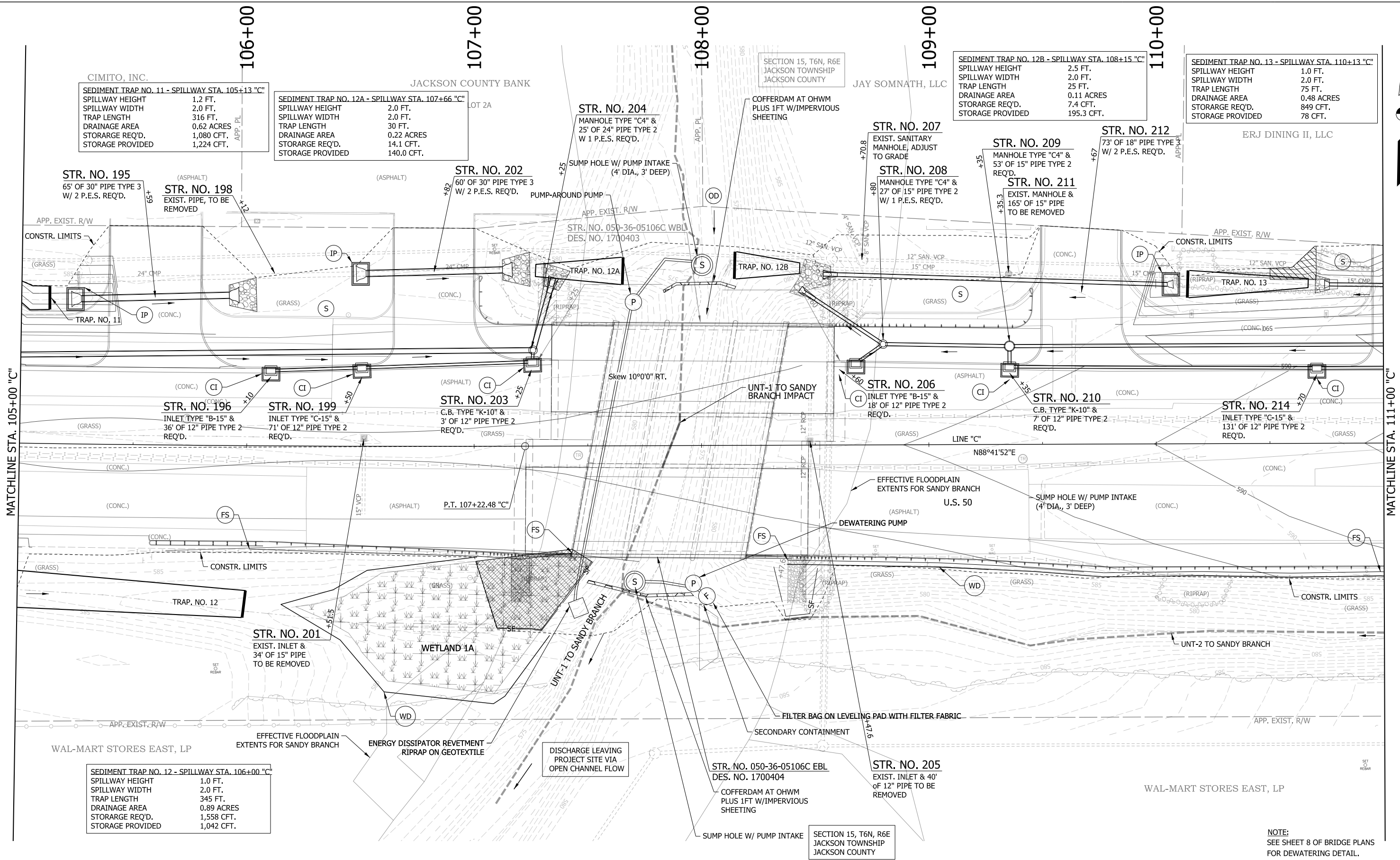
(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Line Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Line] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Line Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Line] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM		

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

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL LINE "C"

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



SEDIMENT TRAP NO. 11 - SPILLWAY STA. 105+13 "C"
 SPILLWAY HEIGHT 1.2 FT.
 SPILLWAY WIDTH 2.0 FT.
 TRAP LENGTH 316 FT.
 DRAINAGE AREA 0.62 ACRES
 STORAGE REQ'D. 1,080 CFT.
 STORAGE PROVIDED 1,224 CFT.

SEDIMENT TRAP NO. 12A - SPILLWAY STA. 107+66 "C"
 SPILLWAY HEIGHT 2.0 FT.
 SPILLWAY WIDTH 2.0 FT.
 TRAP LENGTH 30 FT.
 DRAINAGE AREA 0.22 ACRES
 STORAGE REQ'D. 14.1 CFT.
 STORAGE PROVIDED 140.0 CFT.

SEDIMENT TRAP NO. 12B - SPILLWAY STA. 108+15 "C"
 SPILLWAY HEIGHT 2.5 FT.
 SPILLWAY WIDTH 2.0 FT.
 TRAP LENGTH 25 FT.
 DRAINAGE AREA 0.11 ACRES
 STORAGE REQ'D. 7.4 CFT.
 STORAGE PROVIDED 195.3 CFT.

SEDIMENT TRAP NO. 13 - SPILLWAY STA. 110+13 "C"
 SPILLWAY HEIGHT 1.0 FT.
 SPILLWAY WIDTH 2.0 FT.
 TRAP LENGTH 75 FT.
 DRAINAGE AREA 0.48 ACRES
 STORAGE REQ'D. 849 CFT.
 STORAGE PROVIDED 78 CFT.

SEDIMENT TRAP NO. 12 - SPILLWAY STA. 106+00 "C"
 SPILLWAY HEIGHT 1.0 FT.
 SPILLWAY WIDTH 2.0 FT.
 TRAP LENGTH 345 FT.
 DRAINAGE AREA 0.89 ACRES
 STORAGE REQ'D. 1,558 CFT.
 STORAGE PROVIDED 1,042 CFT.

LEGEND

(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Line Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Line] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Line Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Line] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM		

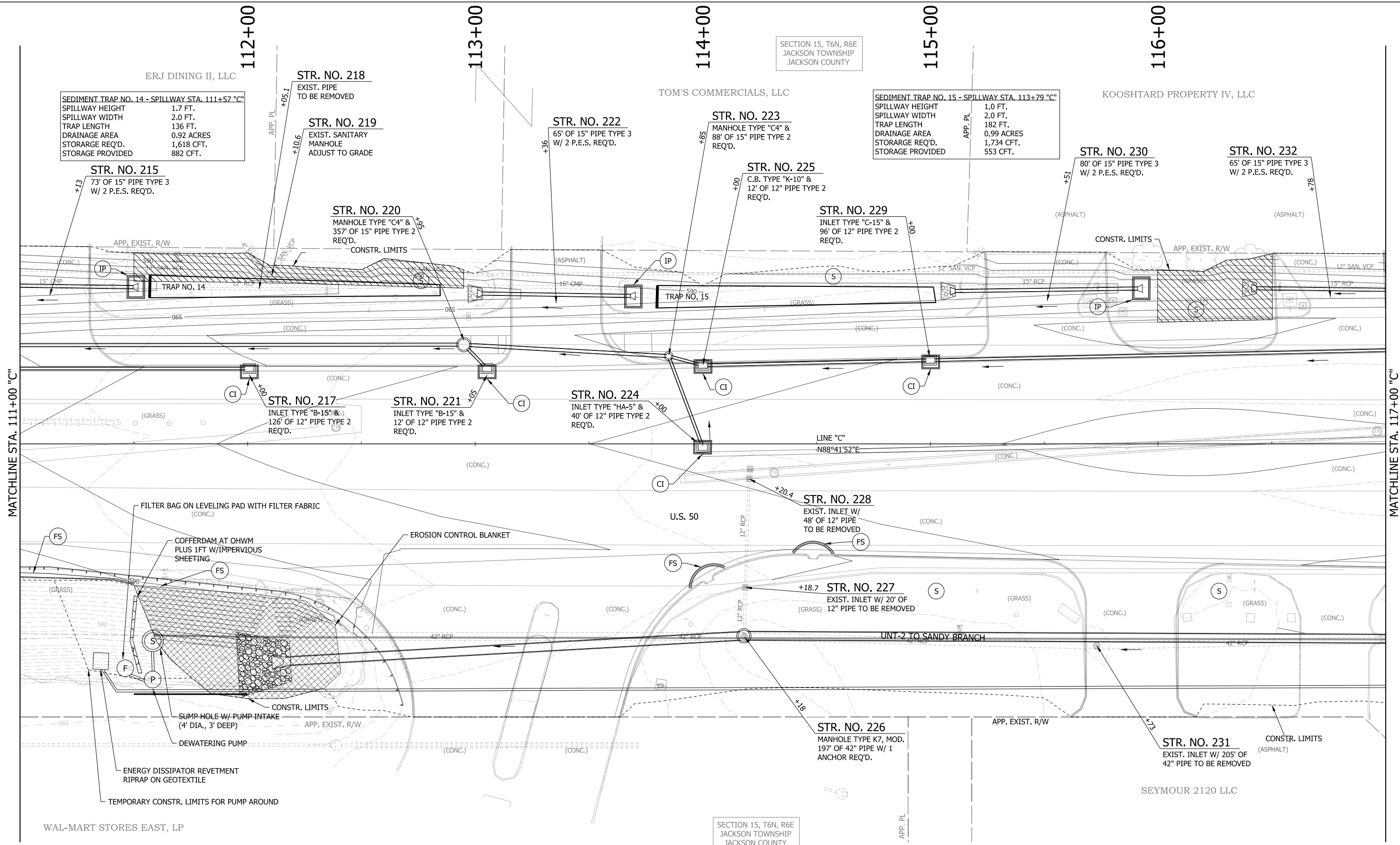
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAE	DRAWN: JWM	
CHECKED: LDW	CHECKED: MAE	

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL LINE "C"

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

NOTE:
SEE SHEET 8 OF BRIDGE PLANS FOR DEWATERING DETAIL.



SEDIMENT TRAP NO. 14 - SPILLWAY STA. 111+57 "C"
 SPILLWAY HEIGHT 1.7 FT.
 SPILLWAY WIDTH 2.0 FT.
 TRAP LENGTH 136 FT.
 DRAINAGE AREA 0.92 ACRES
 STORAGE REQ'D. 1,618 CFT.
 STORAGE PROVIDED 882 CFT.

SEDIMENT TRAP NO. 15 - SPILLWAY STA. 113+79 "C"
 SPILLWAY HEIGHT 1.0 FT.
 SPILLWAY WIDTH 2.0 FT.
 TRAP LENGTH 182 FT.
 DRAINAGE AREA 0.99 ACRES
 STORAGE REQ'D. 1,734 CFT.
 STORAGE PROVIDED 553 CFT.

LEGEND

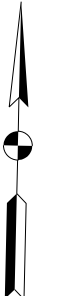
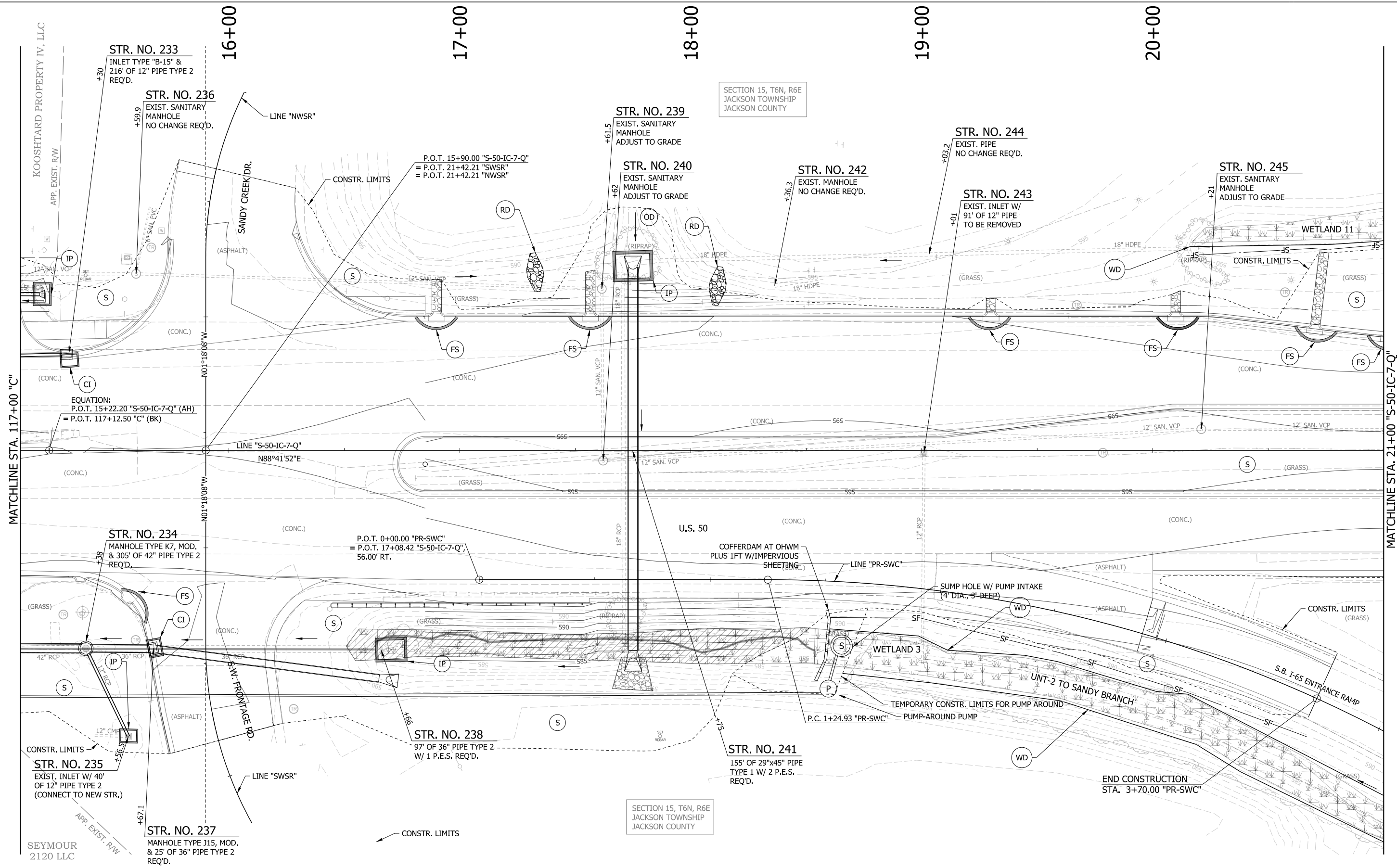
(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Box] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Lines] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Box] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM		

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

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL LINE "C"

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



LEGEND

(S) TEMPORARY SEED MIXTURE	(OD) OFFSITE DRAINAGE ENTERING PROJECT SITE	[Hatched Box] MULCH STABILIZATION	[Wavy Line Box] EXISTING WETLANDS
(CI) CURB INLET PROTECTION	(SF) TEMPORARY SILT FENCE	[Cross-hatched Box] EROSION CONTROL BLANKET	[Dashed Line] EXISTING WATERWAY
(IP) DITCH INLET PROTECTION	(WD) WETLAND/WATERWAY DELINEATION	[Diagonal Line Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Line] WATERWAY IMPACT
(FS) FILTER SOCK	(RD) MOD. RIPRAP CHECK DAM		

[Wavy Line Box] EXISTING WETLANDS	[Dashed Line] EXISTING WATERWAY
[Diagonal Line Box] WETLAND IMPACTS RESEED WITH WETLAND SEED MIXTURE	[Solid Line] WATERWAY IMPACT

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

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAIL
LINE "C" & "S-50-IC-7-Q"

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