



Code: 2935

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-095-3(M)	1992	2	14

**PARCEL LISTING**

EW1B1101

PARCEL LISTING FOR LAND ACQUISITION  
 INDIANA DEPARTMENT OF TRANSPORTATION

ROAD SR-37

COUNTY CRAWFORD

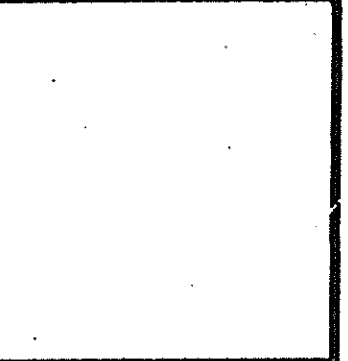
PROJECT ST-095-3(M)

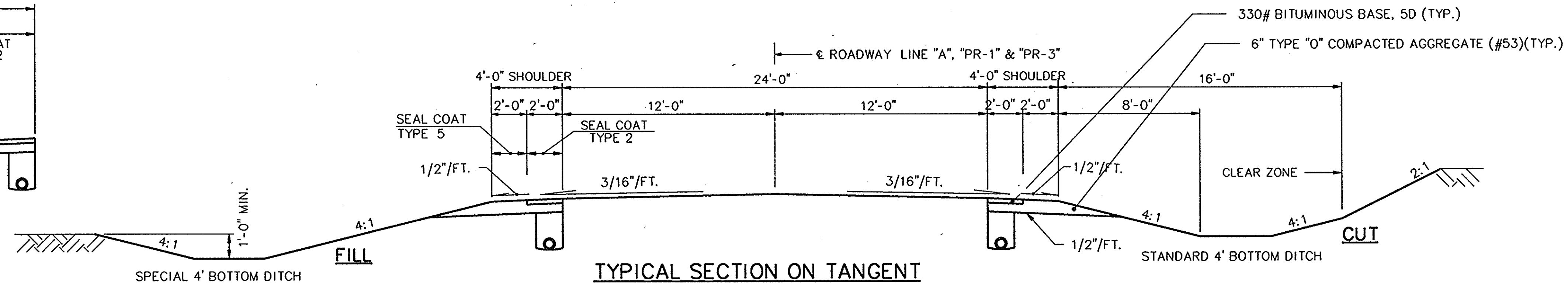
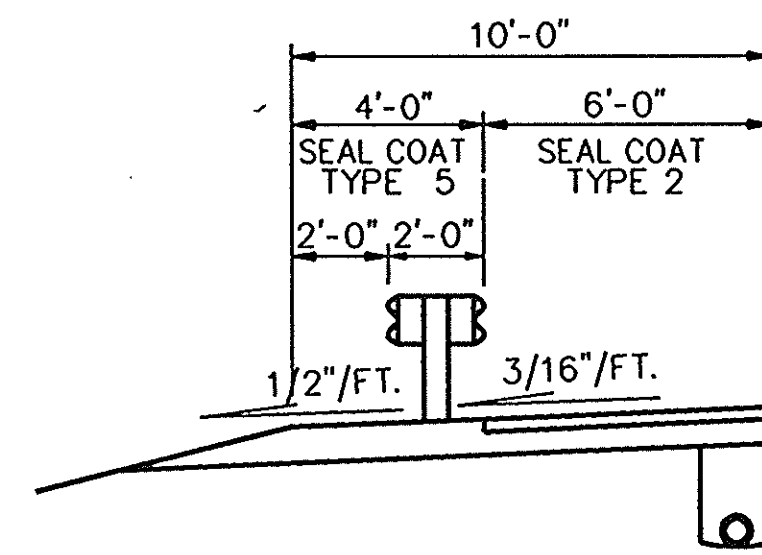
L.A. CODE 02935

PARCEL NUMBER	GRANTOR	CENTER LINE	STATION FROM	STATION TO	PLAN SHEET	BRIDGE	TOTAL AREA	R/W EXISTING	NAT OF TTL	LAND/RIGHTS ACQUIRED	RESIDUE AREA	BLD
1	RICKENBAUGH, HOMER Z. ET UX.	PR-1	2124	2138	4+5+6+9+12		40.281AC	UNKNOWN	FS	3.919AC	A= 14.262AC B= UNKNOWN C= 0.969AC	
1 A		PR-1	2124	2131	4+5+6+9				FS	0.778AC		
1 B		PR-1	2126	2126	4+5				TE	0.009AC		
1 C		PR-1	2126	2130	4+5				TE	0.012AC		
1 D		PR-2	<del>2150</del> 2152	2152	4+5+6+9				TE	<del>0.012AC</del> 121 0.012AC		
2	LASWELL, JOHN D. ET UX.	PR-2	51	53	4+6+9		2.137AC	0.700AC	FS	0.278AC	A= 1.159AC	
3	ALLEN, GLENN ET UX.	PR-2	53	56	4+6+9		1.500AC		FS	0.188AC	A= 1.312AC	
4	FULLERTON, <del>WALTER R. ET UX.</del> JOYCE D.	S-2-A	51	52	4+7+10		114.437AC	1.246AC	FS	0.021AC	A= 113.112AC B= 0.058AC	
5	GUTGSELL, DAVID R. ET UX.	A	2137	2148	4+6+7+10		98.578AC	1.646AC	FS	<del>5.129 AC</del> <del>2.500AC</del>	A= <del>12.745</del> <del>12.745 AC</del> B= <del>1.489AC</del> C= 18.917AC D= 60.000AC	Eliminated 3-9-95
5 A		S-2-A	51	52	4+7+10				FS	0.083AC		
5 B		S-2-A	51	51	4+7+10				FS	0.058AC		
5 C		A	2146	2147	4+7				TE	0.029AC		
5 D		S-2-A	51	51	4+7+10				TE	<del>0.041 AC</del> <del>0.029AC</del>		
6	STILL, RYLAND	A	2148	2149	4+7+10		50.032AC	0.032AC	FS	0.105AC	A= 49.895AC	
6 A		A	2148	2148	4+7+10				TE	0.005AC		
7	LENZ, ROBERT ET UX.	PR-3	2149	2158	4+7+8+10+11		13.000AC	0.732AC	FS	1.154AC	A= 11.114AC	
7 A		A	2149	2149	4+7+10				TE	0.006AC		
7 B		PR-3	2152	2153	4+8				TE	0.152AC		
8	LANKFORD BROTHERS FARM, INC.	PR-3	2149	2161	4+7+8+10+11		45.773AC	1.476AC	FS	0.927AC	A= 43.249AC B= 0.118AC	
8 A		S-2-A	51	52	4+7+10				FS	0.003AC		
9	GOTT, DORIS GAYLE	PR-3	2158	2161	4+8+11		6.308AC	<del>0.494AC</del> 818	FS	0.252AC	A= 4.761AC B= 0.477AC	
10	RICKENBAUGH, HOMER Z. ET UX.	PR-1	2138	2139	4+6+12		34.373 AC		UNKNOWN FS	0.969 AC	A= 14.262 AC B= UNKNOWN	

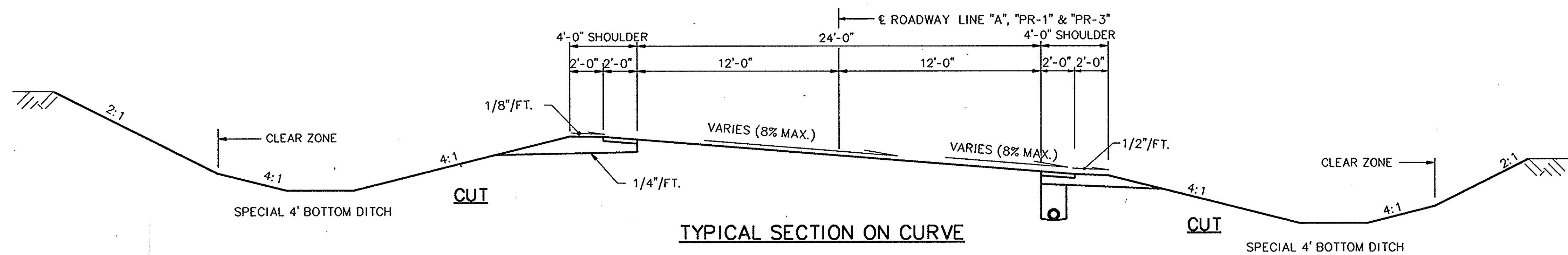
Y IN THE BRIDGE COLUMN INDICATES THE PARCEL IS PARTIALLY OR COMPLETELY WITHIN THE LIMITS OF A BRIDGE PROJECT.  
 Y IN THE BLD COLUMN INDICATES A BUILDING TO BE REMOVED IS PARTIALLY OR COMPLETELY WITHIN THE R/W REQUIRED.

FS = FEE SIMPLE TITLE  
 TE = TEMPORARY R/W

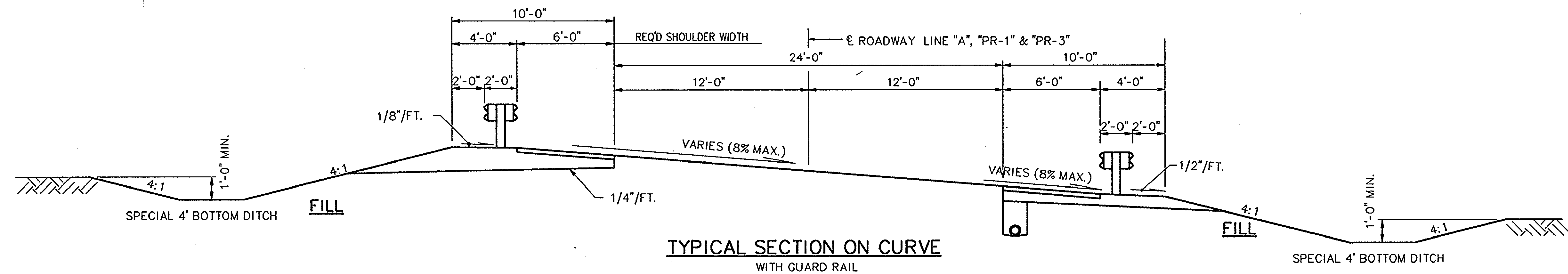




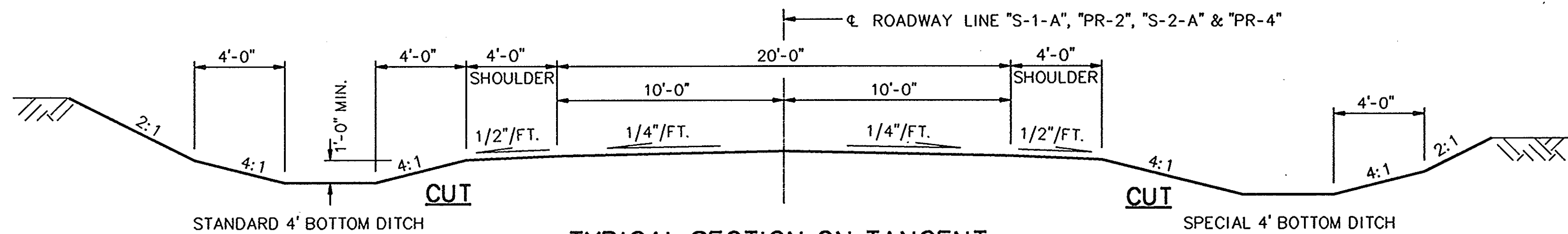
TYPICAL SECTION ON TANGENT



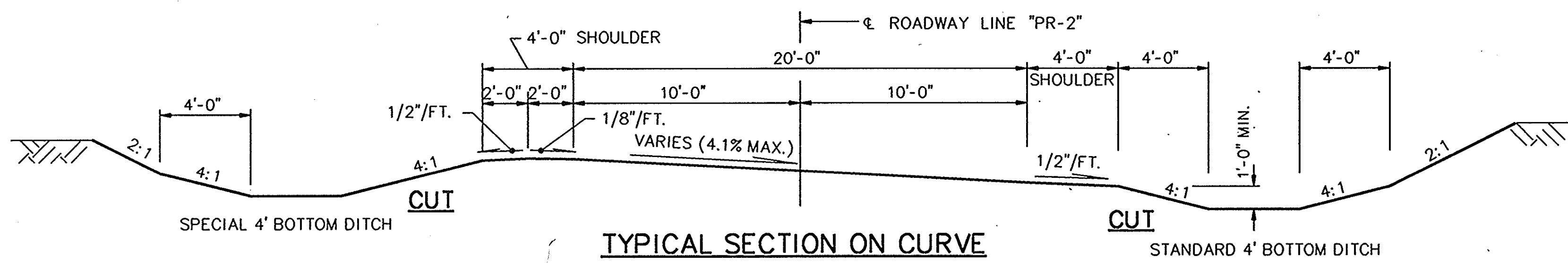
TYPICAL SECTION ON CURVE



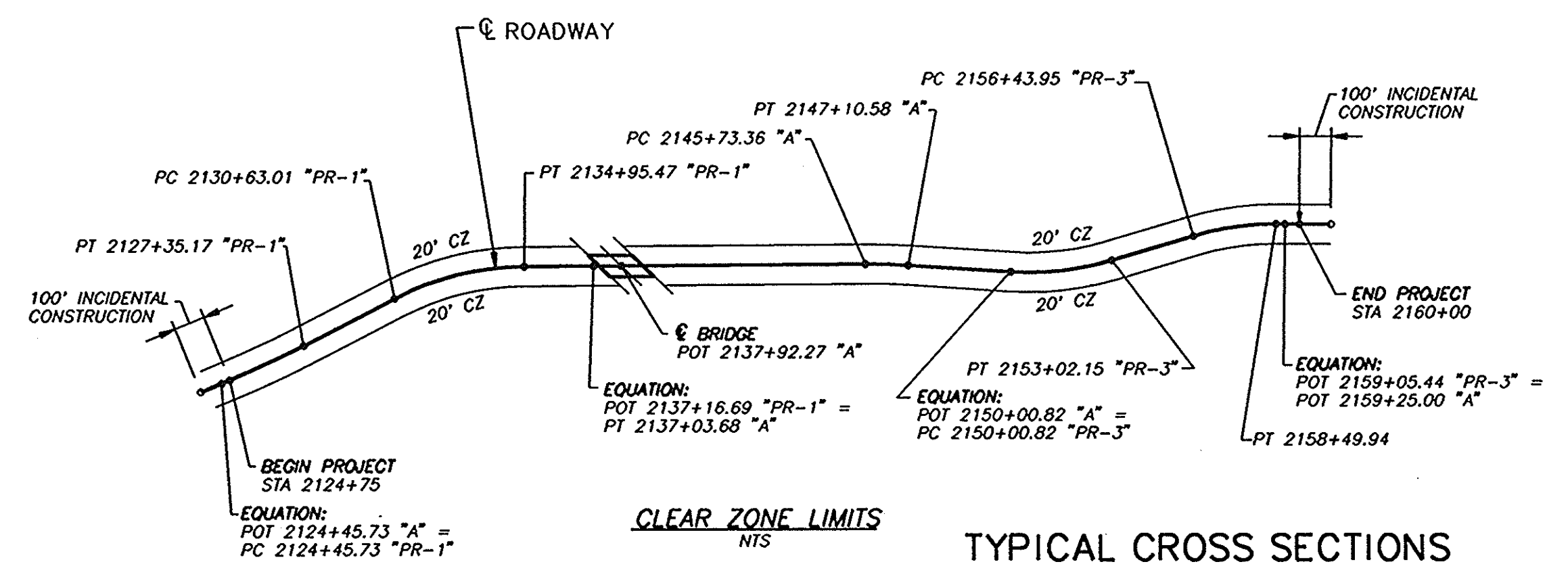
TYPICAL SECTION ON CURVE WITH GUARD RAIL



TYPICAL SECTION ON TANGENT COUNTY ROADS



TYPICAL SECTION ON CURVE COUNTY ROADS

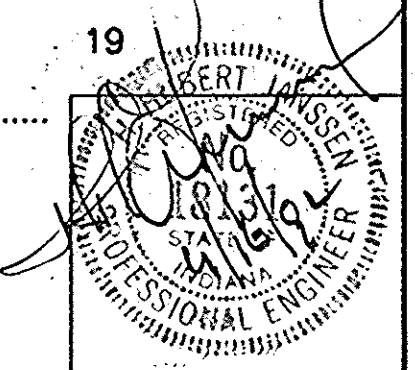


CLEAR ZONE LIMITS

TYPICAL CROSS SECTIONS INDIANA DEPARTMENT OF TRANSPORTATION

SCALE: 1/4" = 1'-0"

DRAWING: 1 OF 1 SHEET: 3 OF 14  
PROJECT: ST-095-3(M)  
CONTRACT NO.  
BRIDGE FILE: 37-13-7146



RWS (48)



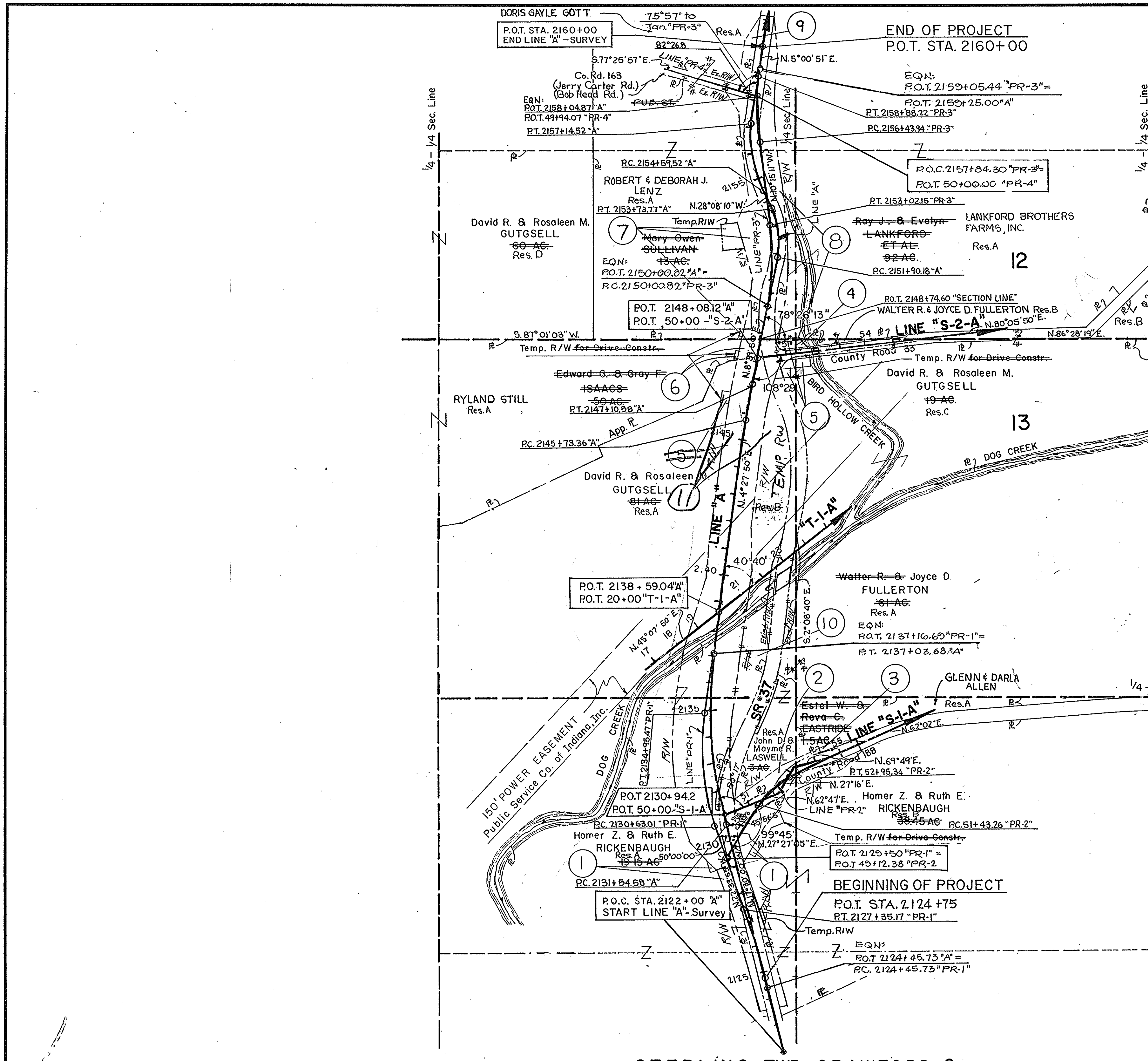
Rev: Added temp. R/W at approx. sta. 2125 on right side of line "PR-1" 3-1-94 D.J.M.  
 Rev: Relocated R/W at approx. sta. 2128 on right side of line "PR-1" 3-1-94 D.J.M.  
 Rev: Added P.C.'s & P.T.'s with curve data 3-1-94 D.J.M.  
 Rev: Added bearings to survey lines with added or changed angles to said lines 3-1-94 D.J.M.  
 Rev: Changed owner's name on parcel 3 per T & E report 3-1-94 D.J.M.  
 Rev: Changed exist. R on S.R. 37 per proj. 58 dated 1923 3-1-94 D.J.M.

Rev: Added bearing to section and 1/4 section line 3-1-94 D.J.M.  
 Rev: Changed owner's name on parcel 6 per T & E report 3-1-94 D.J.M.  
 Rev: Changed owner's name on parcel 7 per T & E report 3-1-94 D.J.M.  
 Rev: Added road name to line "PR-4" per Crawford Co. Highway Dept 3-1-94 D.J.M.  
 Rev: Removed areas 3-1-94 D.J.M.  
 Rev: Added angle and equation between lines "A" and "PR-4" 3-1-94 D.J.M.

Rev: Removed the purpose on temp. R/W 3-1-94 D.J.M.  
 Rev: Changed and added to Co. Rd. 33 per calc. 3-1-94 D.J.M.  
 Rev: Changed R/W at sta. 50+88.68, 60' to 51+28.60, 50' line "S-2-A" on app. sec. line per INDOT land acquisition 3-1-94 D.J.M.  
 Rev: Changed owner's name on parcel 8 per T & E report 3-1-94 D.J.M.  
 Rev: Added owner's name on parcel 4 per T & E report 3-28-94 D.J.M.

3-1-94 D.J.M.  
 Rev: Added owner's name on parcel 9 per T & E report 3-28-94 D.J.M.  
 Rev: Changed owner's name on parcel 4 per affidavit dated 11-4-94 D.J.M. 11-8-94  
 Rev: Added parcel 10 per INDOT design dept. D.J.M. 3-10-95

Code: 2935

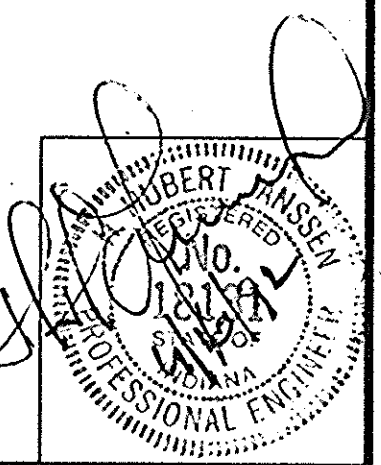


Curve Data	Curve Data	Curve Data	Curve Data
P.I. Sta. 2134+32.54 "A" Δ: 21°57'50" Rt. D: 4°00'00" L: 549.10' T: 227.96' R: 1432.39' E: 26.72'	P.I. Sta. 2146+42.00 "A" Δ: 4°00'07" Rt. D: 3°00'00" L: 137.22' T: 68.64' R: 1909.86' E: 1.23'	P.I. Sta. 2152+85.25 "A" Δ: 36°43'00" Lt. D: 20°00'00" L: 183.58' T: 95.07' R: 286.48' E: 15.36'	P.I. Sta. 2155+90.70 "A" Δ: 33°09'01" Rt. D: 13°00'00" L: 255.00' T: 131.18' R: 440.74' E: 19.11'
P.I. Sta. 2125+90.54 "PR-1" Δ: 5°03'55" Lt. D: 1°45'00" L: 289.44' T: 144.82' R: 3274.05' E: 3.20' S.E.: 0.036'/Ft.	P.I. Sta. 2132+83.34 "PR-1" Δ: 27°01'45" Rt. D: 6°15'00" L: 432.47' T: 220.33' R: 916.73' E: 26.11' S.E.: 0.08'/Ft.	P.I. Sta. 2151+52.86 "PR-3" Δ: 18°50'01" Lt. D: 6°15'00" L: 301.34' T: 152.04' R: 916.73' E: 12.52' S.E.: 0.08'/Ft.	P.I. Sta. 2157+90.70 "PR-3" Δ: 15°16'02" Rt. D: 6°15'00" L: 244.47' T: 122.87' R: 916.73' E: 8.20' S.E.: 0.08'/Ft.
P.I. Sta. 52+21.70 "PR-2" Δ: 34°55'55" Rt. D: 22°45'00" L: 152.08' T: 78.44' R: 251.85' E: 11.93' S.E.: 0.08'/Ft.			

STERLING TWP CRAWFORD Co.  
 STATE OF INDIANA

**PLAT No 1**  
 FOR DESIGN DEPT.  
 SHEET 1 OF 1  
 SCALE 1"=200'

DESIGNED: LAO CKD  
 DRAWN: LAO CKD  
 TRACED: EEM CKD GLH 1-16-72



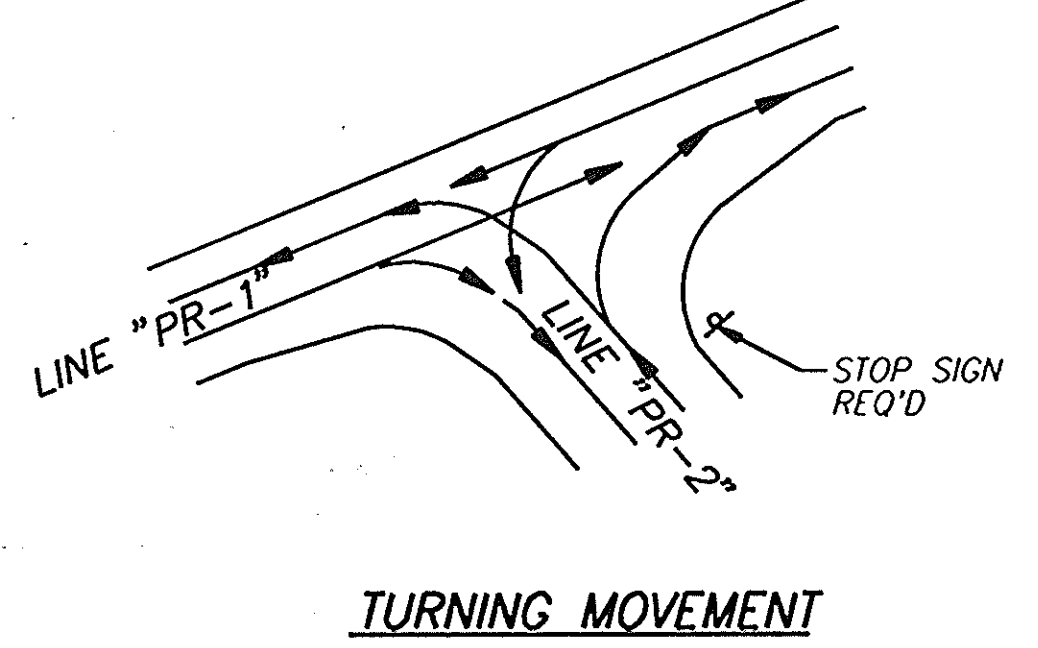
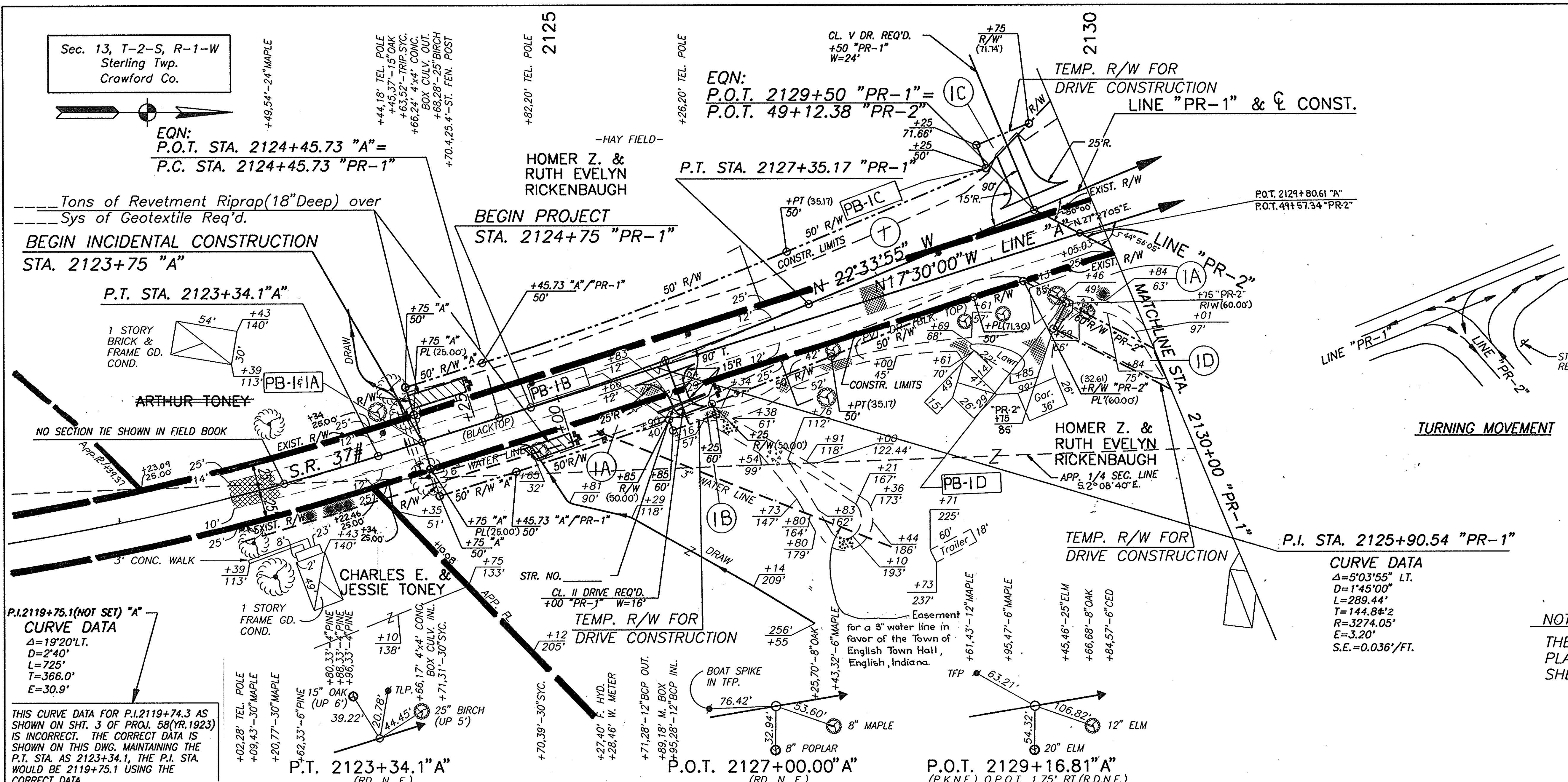
PROJECT NO.	SHNO.	TOTSHTS.	FILE
ST-095-3(M)	4	14	37-13-7146



REV: Made plus & offset to it at one range plus 2123+10.08 per calc. 2-28-94 D.J.M.  
 Rev: Added plus & offsets at P.T. 2123+34.1 right and left of line used from the 1923 project 2-28-94 D.J.M.  
 Rev: Added bearing and angle to line "PR-2" per calc. 2-28-94 D.J.M.  
 Rev: Added bearing to 1/4 sec. line per calc. 2-28-94 D.J.M.  
 Rev: Label design point to line "PR-2" per calc. 2-28-94 D.J.M.  
 Rev: Added P.O.T. at intersection between line "A" and line "PR-2" 2-28-94 D.J.M.  
 Rev: Removed Arthur Toney per T & E report and calc. 2-28-94 D.J.M.

Code: 2935

FEDERAL ROAD NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-095-3(M)	1992	5	14



**CURVE DATA**  
 $\Delta = 50'35.55"$  LT.  
 $D = 1'45'00"$   
 $L = 289.44'$   
 $T = 144.8\#2$   
 $R = 3274.05'$   
 $E = 3.20'$   
 $S.E. = 0.036'/FT.$

**NOTE:**  
 THE EXIST. R/W ON S.R. 37 AS PER PLANS PROJ. 58(YR. 1923) SHEETS 3 & 4.

PLAN

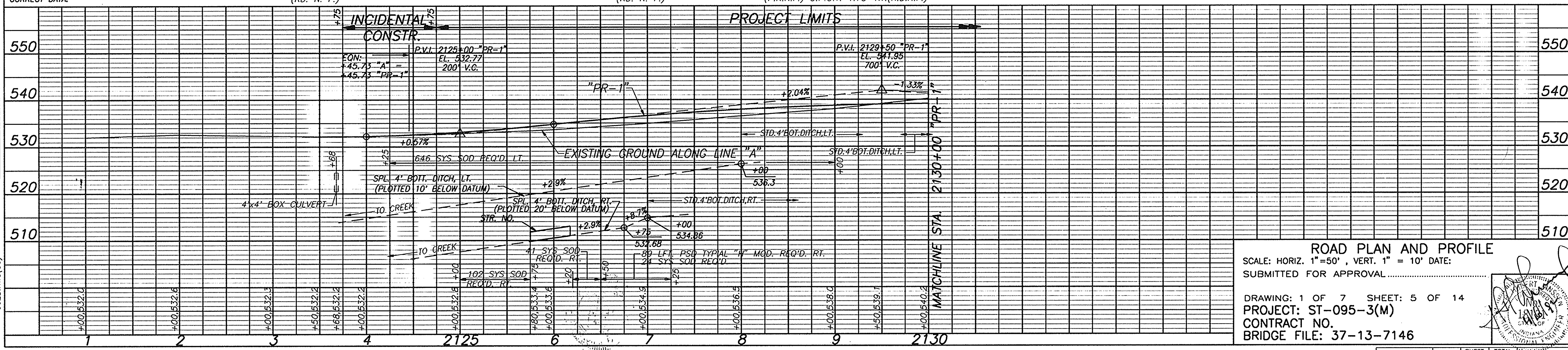
DATE	BY	CHKD.
1/9/91	BOB	BOB
5/1/91	BOB	BOB
1/15/92	BOB	BOB
1/15/92	BOB	BOB

NO. 282855

PROFILE

DATE	BY	CHKD.
1/9/91	BOB	BOB
5/1/91	BOB	BOB
1/15/92	BOB	BOB
1/15/92	BOB	BOB

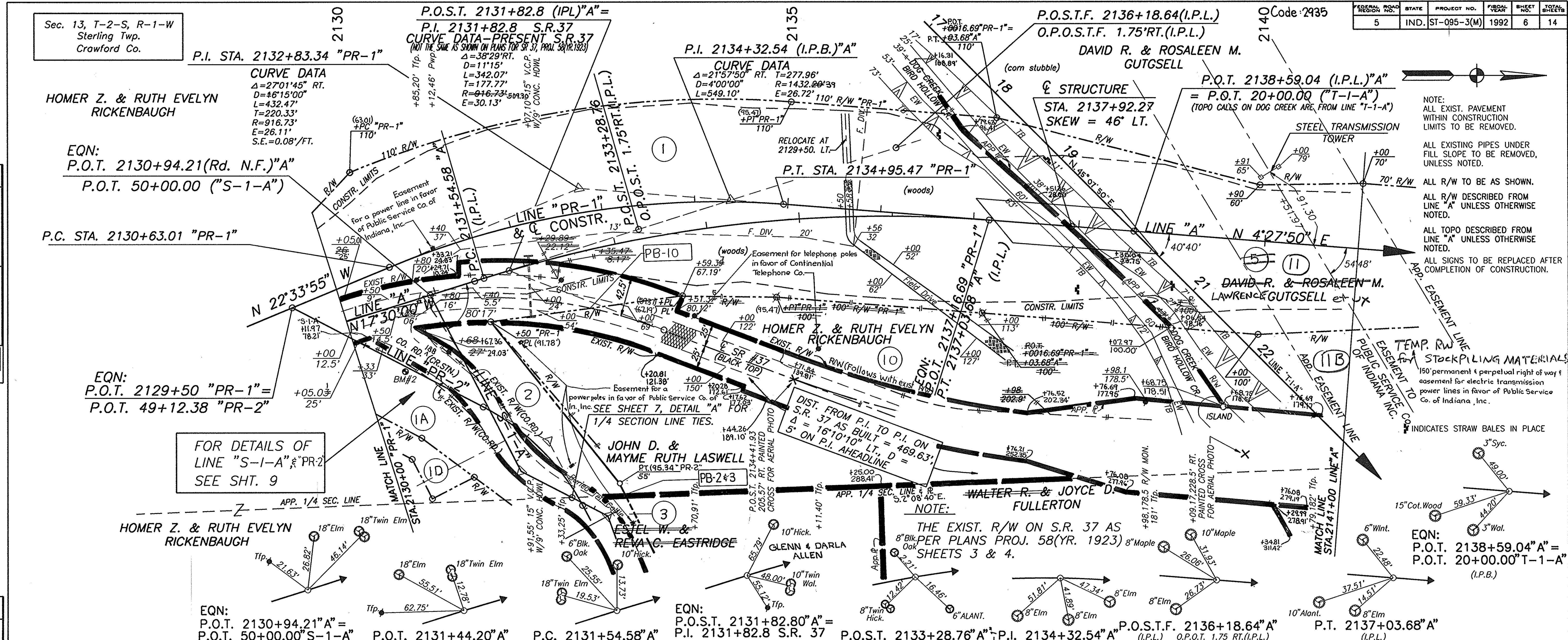
NO. 282855



PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE NO.
ST-095-3(M)	PR-1	5	14	37-13-7146



FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-095-3(M)	1992	6	14

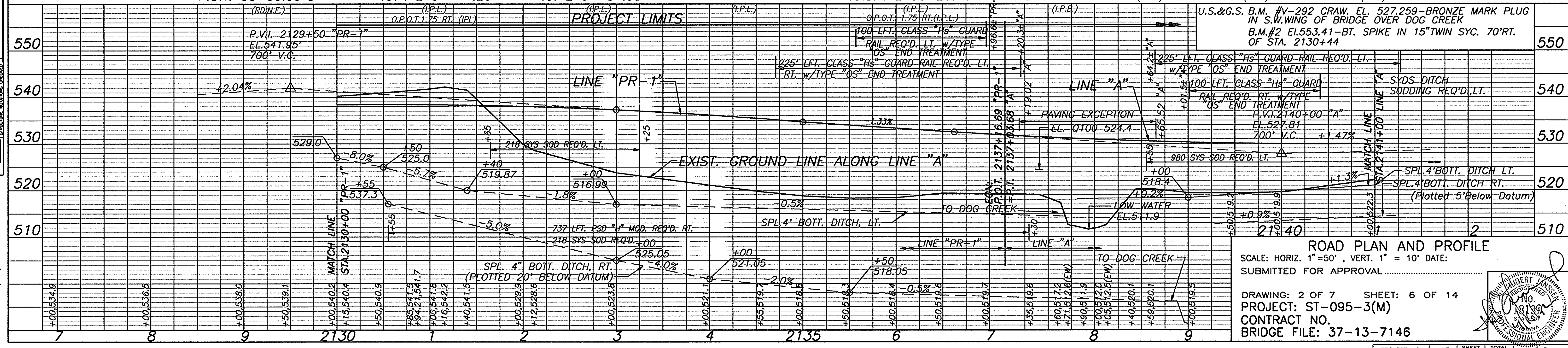


NOTE:  
 ALL EXIST. PAVEMENT WITHIN CONSTRUCTION LIMITS TO BE REMOVED.  
 ALL EXISTING PIPES UNDER FILL SLOPE TO BE REMOVED, UNLESS NOTED.  
 ALL R/W TO BE AS SHOWN.  
 ALL R/W DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED.  
 ALL TOPO DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED.  
 ALL SIGNS TO BE REPLACED AFTER COMPLETION OF CONSTRUCTION.

TEMP. RW EASEMENT LINE  
 STOCKPILING MATERIALS  
 150' permanent & perpetual right of way & easement for electric transmission power lines in favor of Public Service Co. of Indiana, Inc.  
 INDICATES STRAW BALES IN PLACE

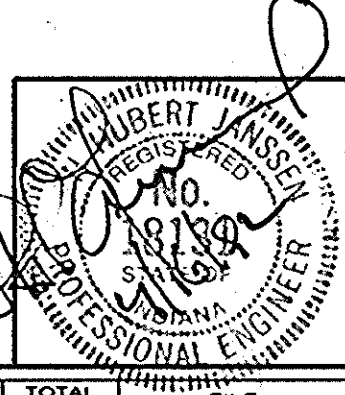
FOR DETAILS OF LINE "S-1-A" & "PR-2" SEE SH. 9

NOTE:  
 THE EXIST. R/W ON S.R. 37 AS 8" BIK. PER PLANS PROJ. 58(YR. 1923) SHEETS 3 & 4.



**ROAD PLAN AND PROFILE**  
 SCALE: HORIZ. 1"=50', VERT. 1"=10' DATE:  
 SUBMITTED FOR APPROVAL

DRAWING: 2 OF 7 SHEET: 6 OF 14  
 PROJECT: ST-095-3(M)  
 CONTRACT NO.  
 BRIDGE FILE: 37-13-7146



PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
ST-095-3(M)	PR-1/A	6	14	37-13-7146

DATE	BY	REVISION
1/19/92	DJM	ISSUED FOR PERMITS
1/19/92	DJM	ISSUED FOR CONSTRUCTION
1/19/92	DJM	ISSUED FOR RECORD

DATE	BY	REVISION
1/19/92	DJM	ISSUED FOR PERMITS
1/19/92	DJM	ISSUED FOR CONSTRUCTION
1/19/92	DJM	ISSUED FOR RECORD

002:PW6(50)















3-1-94 D.J.M.  
 Rev: Added bearing to line "A"  
 Rev: Added number 33 to County Road line "S-2-A" per Crawford Co. Highway Dept. 3-1-94 D.J.M.  
 Rev: Added bearings to section line with angle between said line and line "A" 3-1-94 D.J.M.  
 Rev: Added bearing to 1/4 section line 3-1-94 D.J.M.

Rev: Changed owner's name on parcel 7 per T&E report 3-1-94 D.J.M.  
 Rev: Changed temp R/W on parcel 50 from triangle out in S.R. 37 to exist. R/W line on S.R. 37 per INDOT land acquisition 3-1-94 D.J.M.  
 Rev: Added plus & offset on north and south R Co. Rd. 33 at intersection of S.R. 37 and at intersection of S.R. 37 and app. sec. line per calc. 3-1-94 D.J.M.  
 Rev: Added plus & offset at intersection of north R Co. Rd. 33 and app. 1/4 sec. line and app. sec. line per calc. 3-1-94 D.J.M.

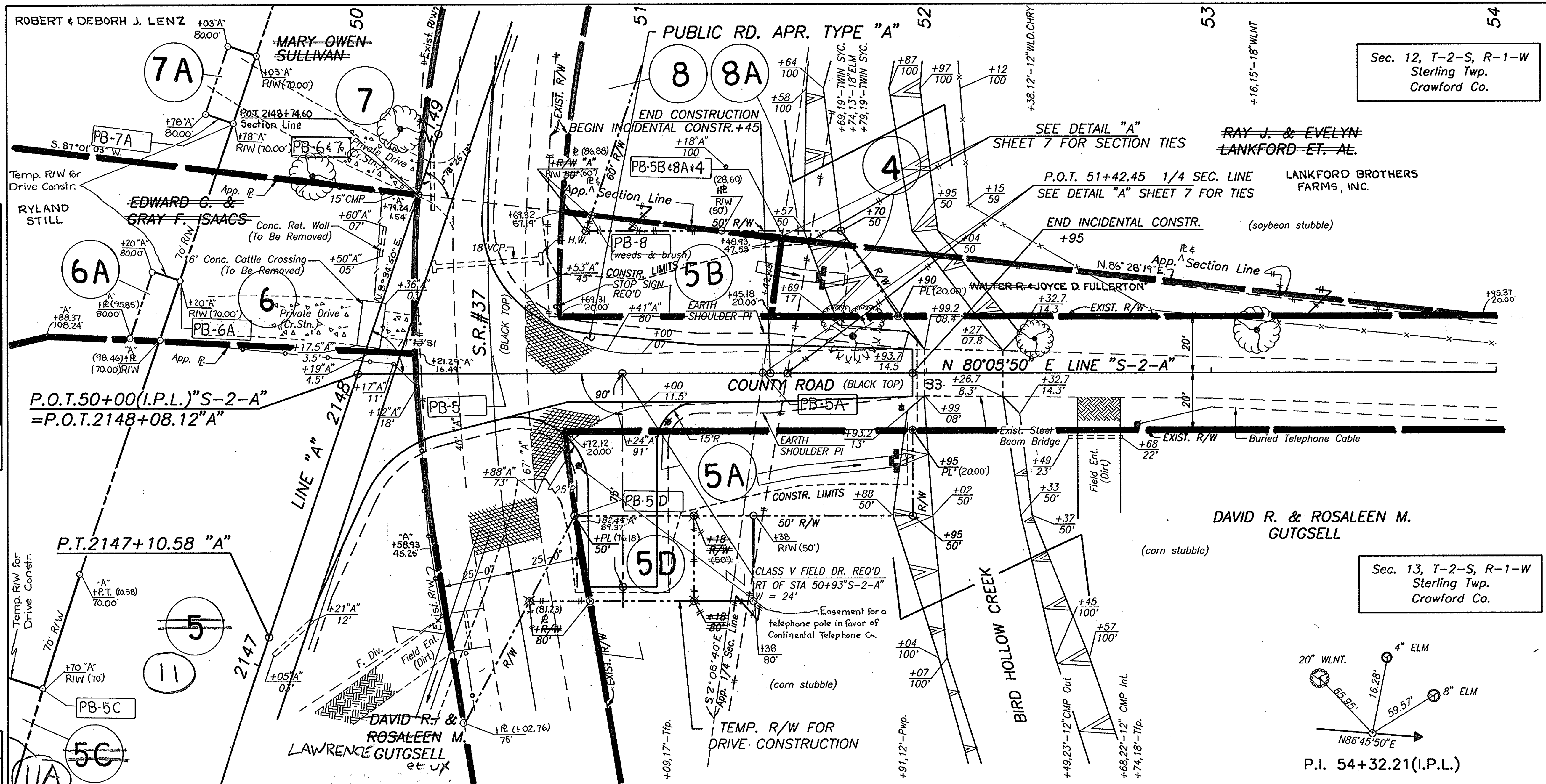
Rev: Changed R/W at sta. 50+86.88, 60' to 51+28.60, 50' line "S-2-A" on app. sec. line per INDOT land acquisition 3-1-94 D.J.M.  
 Rev: Changed owner's name on parcel 8 per T&E report 3-1-94 D.J.M.  
 Rev: Added owner's name on parcel 4 per T&E report 3-28-94 D.J.M.  
 Rev: Changed owner's name on parcel 4 per affidavit dated 11-4-94 D.J.M. 11-8-94

Code: 2935

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-095-3(M)	1992	10	14

DATE	BY	REVISION
1/13/92	DAJ	REVISED
1/13/92	DAJ	REVISED
1/13/92	DAJ	REVISED
1/13/92	DAJ	REVISED

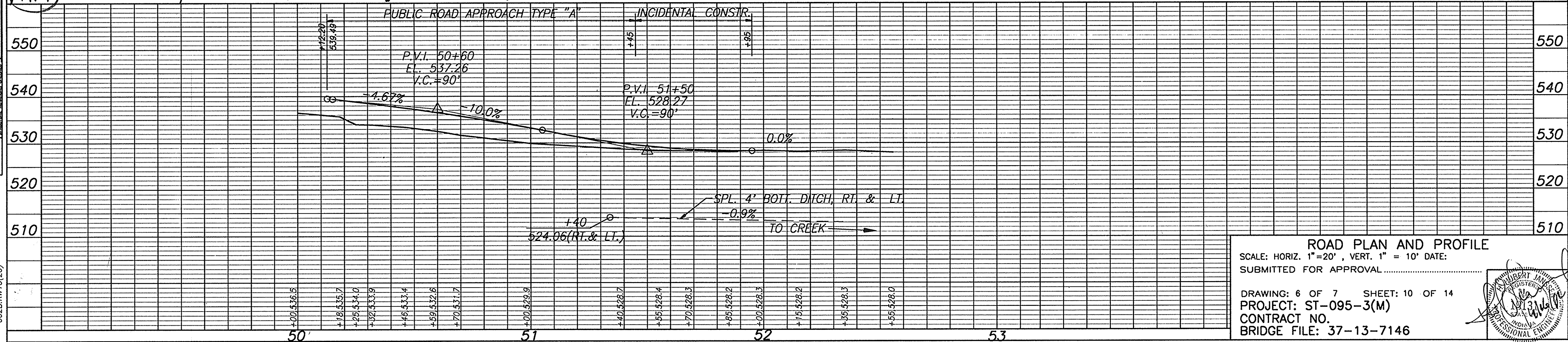
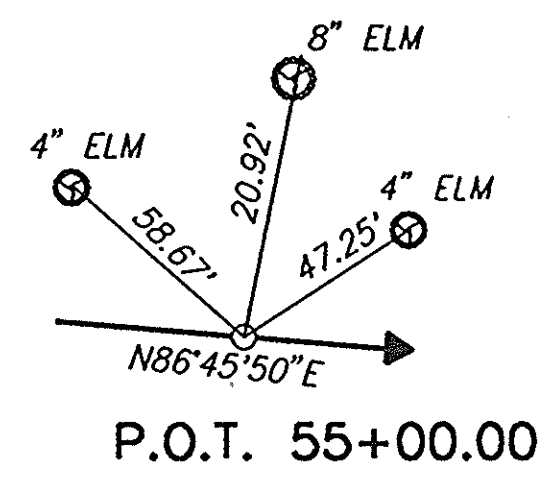
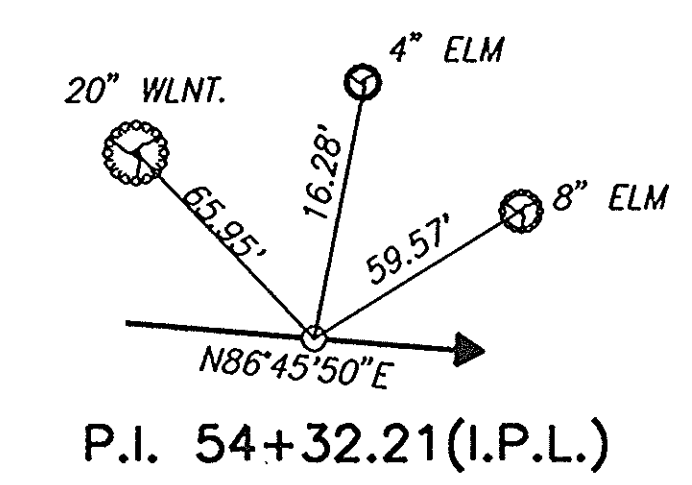
DATE	BY	REVISION
1/13/92	DAJ	REVISED
1/13/92	DAJ	REVISED
1/13/92	DAJ	REVISED
1/13/92	DAJ	REVISED



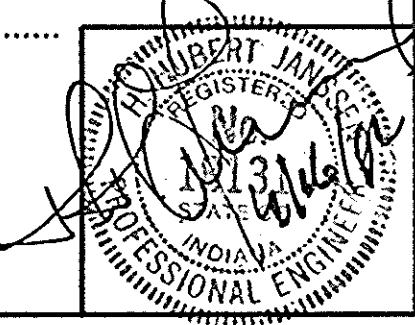
NOTE:  
 ALL EXIST. PAVEMENT WITHIN CONSTRUCTION LIMITS TO BE REMOVED.  
 ALL EXISTING PIPES UNDER FILL SLOPE TO BE REMOVED, UNLESS NOTED.  
 ALL R/W TO BE AS SHOWN.  
 ALL R/W DESCRIBED FROM LINE "S-2-A" UNLESS OTHERWISE NOTED.  
 ALL TOPO DESCRIBED FROM LINE "S-2-A" UNLESS OTHERWISE NOTED.  
 ALL SIGNS TO BE REPLACED AFTER COMPLETION OF CONSTRUCTION.

INDICATES STRAW BALES IN PLACE

NOTE:  
 THE EXIST. R/W ON S.R. 37 AS PER PLANS PROJ. 58(YR. 1923) SHEETS 3 & 4.



**ROAD PLAN AND PROFILE**  
 SCALE: HORIZ. 1"=20', VERT. 1"=10' DATE:  
 SUBMITTED FOR APPROVAL .....  
 DRAWING: 6 OF 7 SHEET: 10 OF 14  
 PROJECT: ST-095-3(M)  
 CONTRACT NO.  
 BRIDGE FILE: 37-13-7146



PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
ST-095-3(M)	S-2-A	10	14	37-13-7146

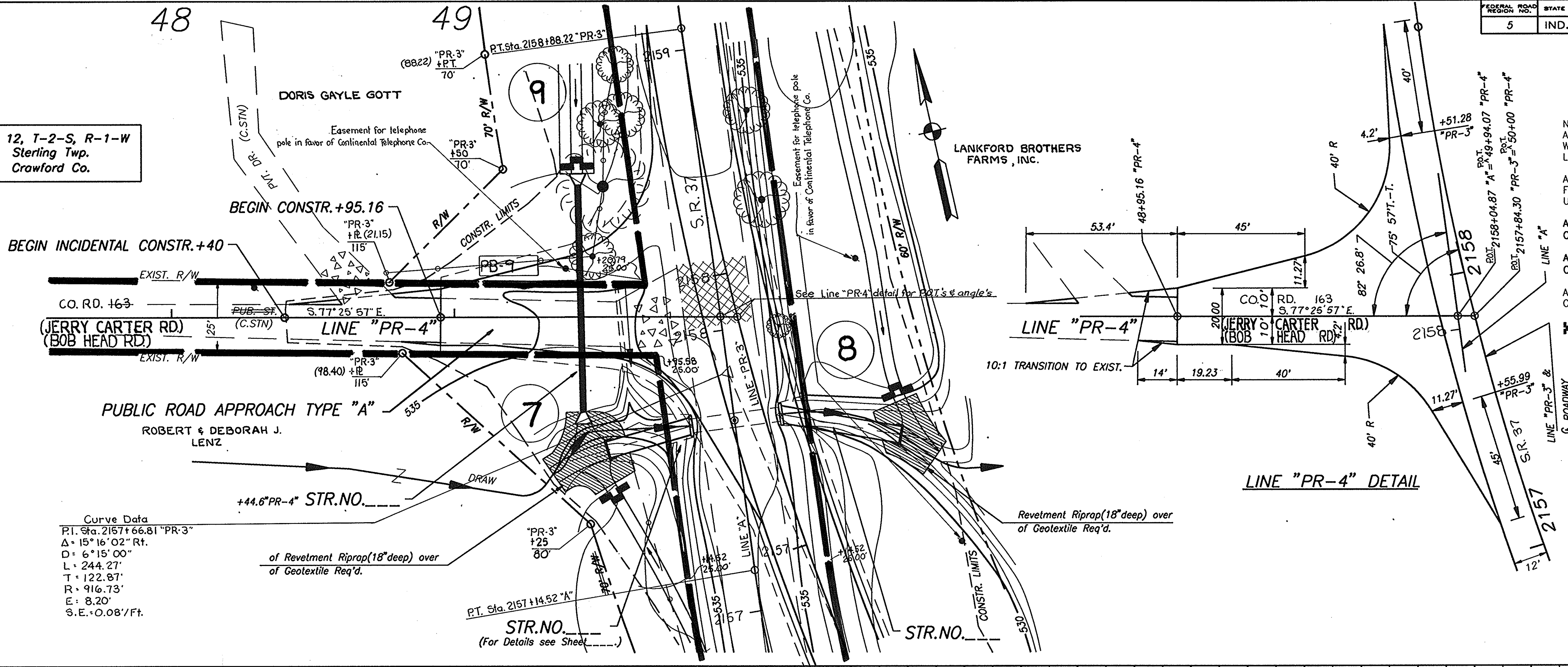


Rev: Label line 'A' and line 'PR-3' to state lines 2-28-94 D.J.M.  
 Rev: Added P.T.'s and P.I. with curve data 2-28-94 D.J.M.  
 Rev: Added station marks 2-28-94 D.J.M.  
 Rev: Label design points 2-28-94 D.J.M.  
 Rev: Added owner's name to parcel 7 2-28-94 D.J.M.  
 Rev: Added exist. RW to S.R.37 2-28-94 D.J.M.

Code: 2935

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-095-3(M)	1992	11	14

Sec. 12, T-2-S, R-1-W  
 Sterling Twp.  
 Crawford Co.

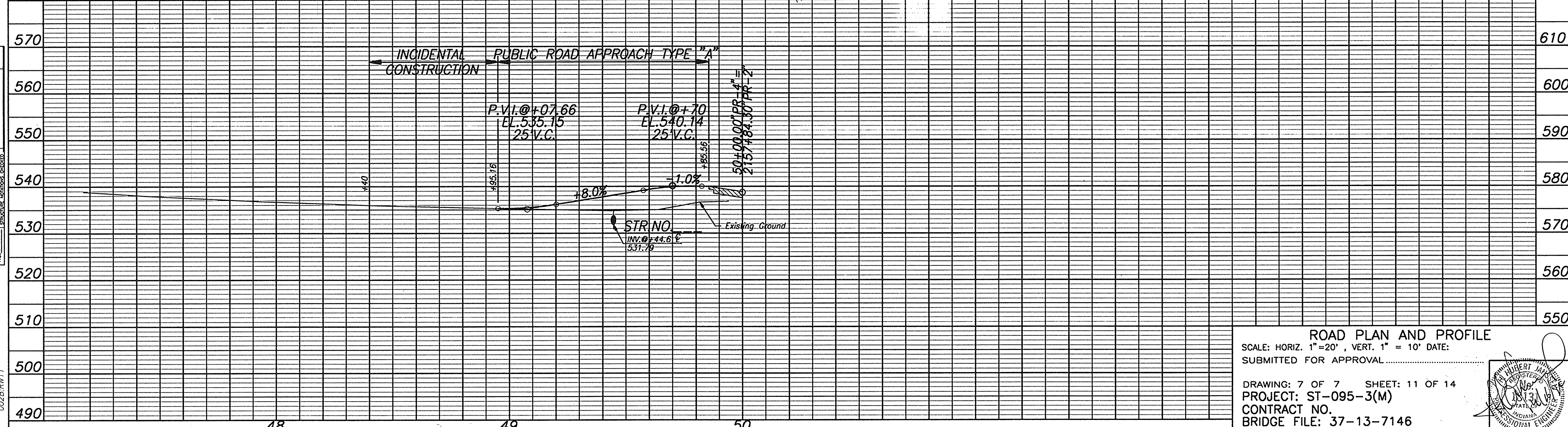


NOTES:  
 ALL EXIST. PAVEMENT WITHIN CONSTRUCTION LIMITS TO BE REMOVED.  
 ALL EXISTING PIPES UNDER FILL SLOPE TO BE REMOVED, UNLESS NOTED.  
 ALL R/W TO BE AS SHOWN ON SHEET 8.  
 ALL TOPO AS SHOWN ON SHEET 8.  
 ALL SIGNS TO BE REPLACED AFTER COMPLETION OF CONSTRUCTION.  
 ▣ INDICATES STRAW BALES IN PLACE

Curve Data  
 P.I. Sta. 2157+66.81 "PR-3"  
 $\Delta = 15^\circ 16' 02''$  Rt.  
 $D = 6^\circ 15' 00''$   
 $L = 244.27'$   
 $T = 122.87'$   
 $R = 916.73'$   
 $E = 8.20'$   
 $S.E. = 0.08'/Ft.$

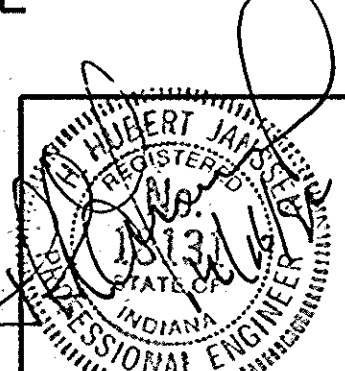
DATE	BY	REVISION
1/19/91	BOB	REVISED
5/11/91	BOB	REVISED
1/18/92	BOB	REVISED

DATE	BY	REVISION
1/19/91	BOB	REVISED
5/11/91	BOB	REVISED
1/18/92	BOB	REVISED



ROAD PLAN AND PROFILE  
 SCALE: HORIZ. 1"=20', VERT. 1"=10' DATE:  
 SUBMITTED FOR APPROVAL

DRAWING: 7 OF 7 SHEET: 11 OF 14  
 PROJECT: ST-095-3(M)  
 CONTRACT NO.  
 BRIDGE FILE: 37-13-7146



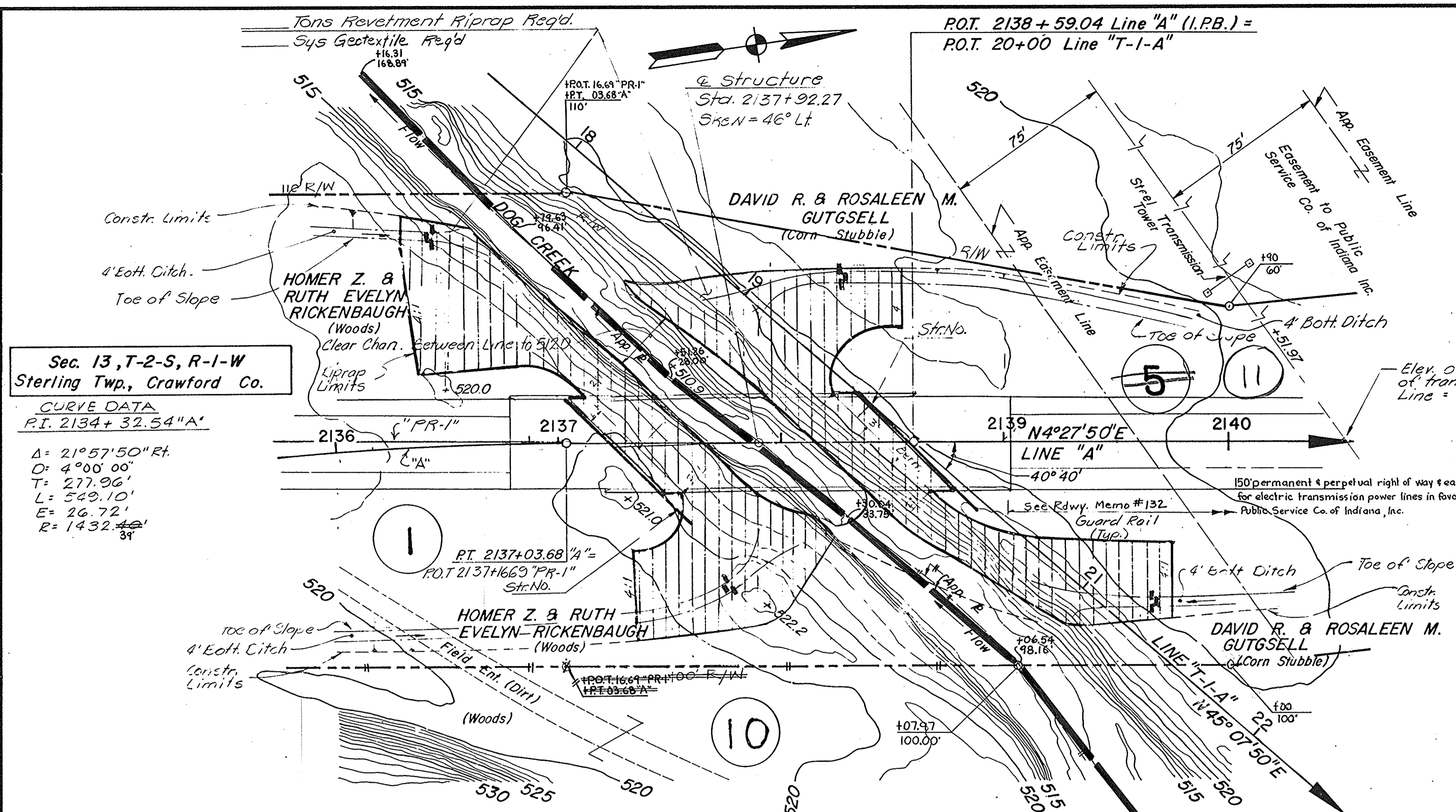
PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
ST-095-3(M)	PR-4	11	14	37-13-7146

002B/RW11



Revised: Changed the radius on curve data P.I. 2134+32.54 "A" 2-28-94 D.J.M.  
 Rev: Added Bird Hollow Cr. to Dog Cr. 2-28-94 D.J.M.  
 Rev: Label design points 2-28-94 D.J.M.  
 Rev: Added parcel 10 and removed R/W per INDOT design dept. 3-13-95 D.J.M.

Code: 2935



**Sec. 13, T-2-S, R-1-W**  
 Sterling Twp., Crawford Co.

**CURVE DATA**  
 P.I. 2134+32.54 "A"

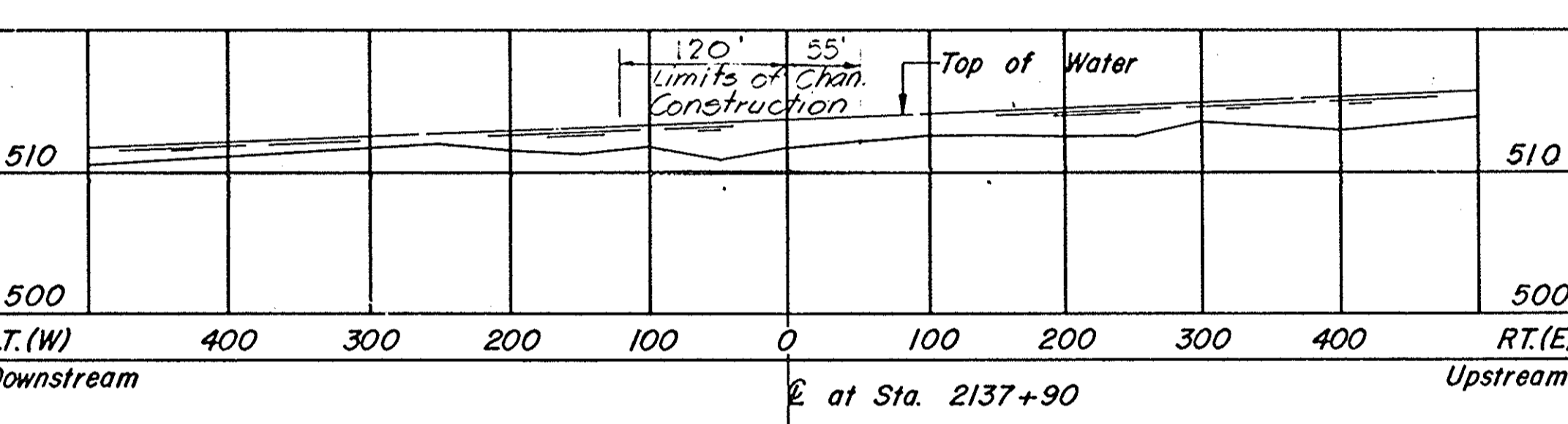
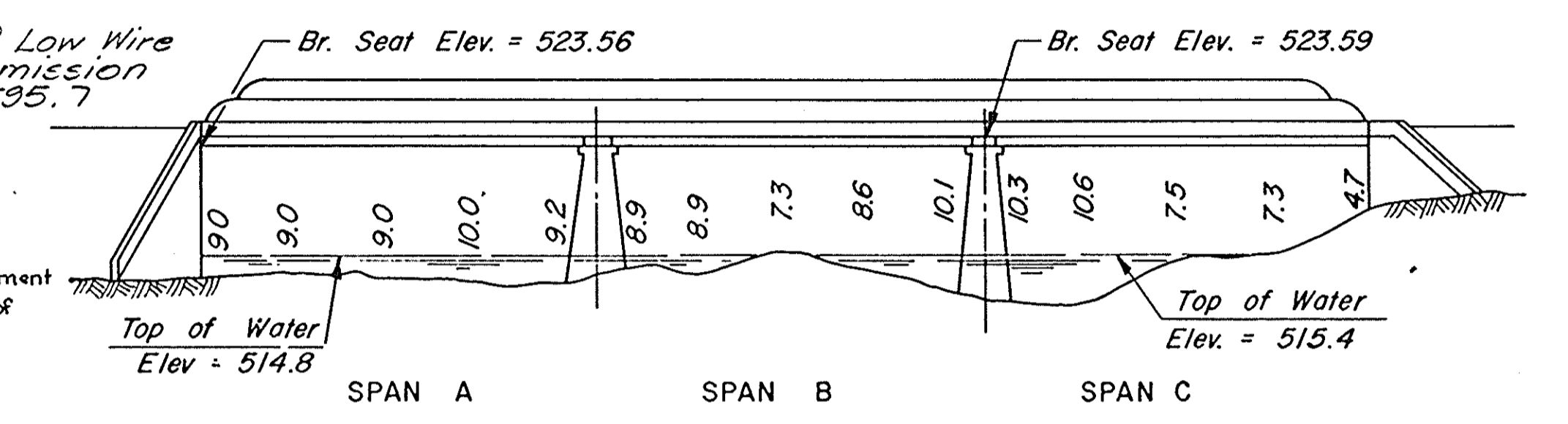
$\Delta = 21^\circ 57' 50''$  Rt.  
 $D = 4^\circ 00' 00''$   
 $T = 277.96'$   
 $L = 549.10'$   
 $E = 26.72'$   
 $R = 1432.43'$

UTILITY OWNERS	
Electricity: Public Service Co. of Ind., Inc. 1000 E. Main St. Plainfield, Ind.	Water: Town of English Town Hall English, Ind.
Telephone: Continental Telephone Co. 201 W. 6th St. Jasper, Ind.	Cable T.V.: Whitney Cablevision of Ind. 103 N. St. Loogootee, Ind.

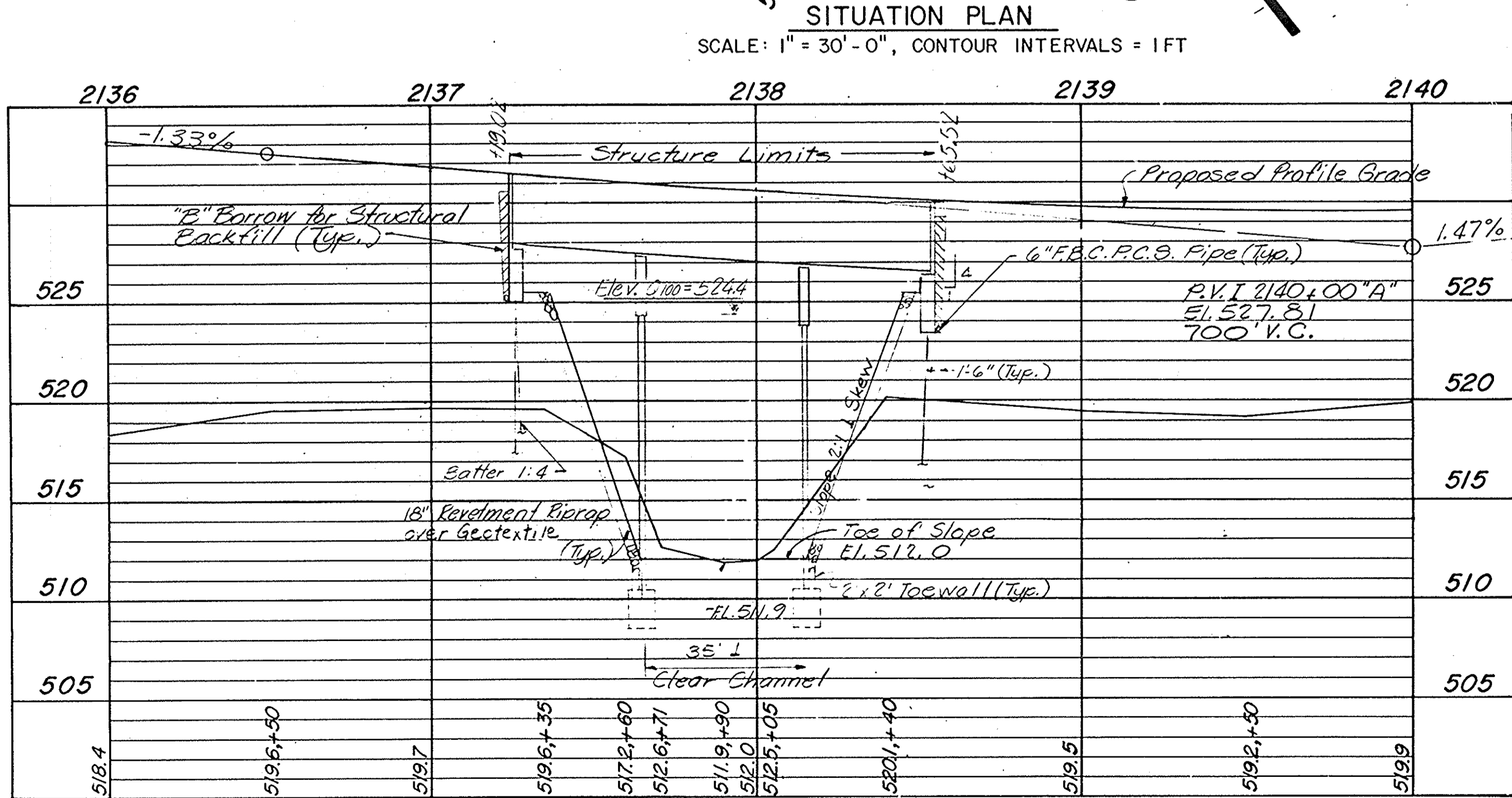
NOTE: See Road Plan & Profile Sheets for References

**PRESENT STRUCTURE**

The Present Structure was State Built in 1925 & Widened in 1964 as an R.C.G. & P.C.B.B., 3 Spans at 28'-0", with a Clear Roadway Width of 42'-0".



STREAM PROFILE



PROFILE ON PROPOSED ROADWAY  
 SCALE: HORIZ 1" = 30'-0", VERT. 1" = 5'-0"

**HYDRAULIC DATA**

Water Way Area Required	= 692 Sq. Ft. Below 524.4 El.
Water Way Area Provided	= 692 Sq. Ft. Below 524.4 El.
Drainage Area	= 9.4 Sq. Mi.
Design Discharge (Q100)	= 6400 C.F.S.
High Water Elevation (Q100)	= 524.4 Ft. M.S.L.
Min. Low Structure Elevation	= 525.4 Ft. M.S.L.
Clear Channel Elevation	= 512.0 Ft. M.S.L.
Velocity (Q100)	= 9.3 Ft./Sec.
Backwater (Q100)	= 0.9 Ft.

**LAYOUT**

46° LT. SKEW  
 3 SPANS: 46'-4", 47'-1", 46'-4"  
 36'-0" CLEAR ROADWAY  
 SR.37 OVER DOG CREEK

Indicates Straw Bales in Place

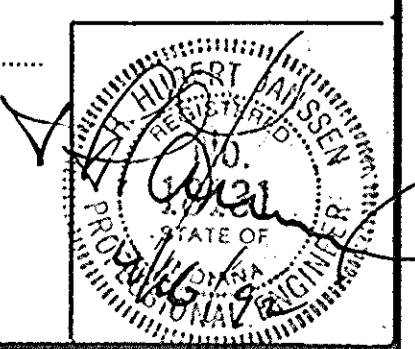
ALL R/W ON THIS SHEET TO BE AS SHOWN  
 ALL R/W DESCRIBED FROM LINE "A"  
 UNLESS OTHERWISE NOTED.

**INDIANA DEPARTMENT OF TRANSPORTATION**  
 CRAWFORD COUNTY

SCALE: - AS NOTED UN DATE: -

SUBMITTED FOR APPROVAL

DRAWING: C1 OF 2 SHEET: 12 OF 14  
 PROJECT: ST-095-3(M)  
 CONTRACT NO.  
 BRIDGE FILE: 37-13-7146



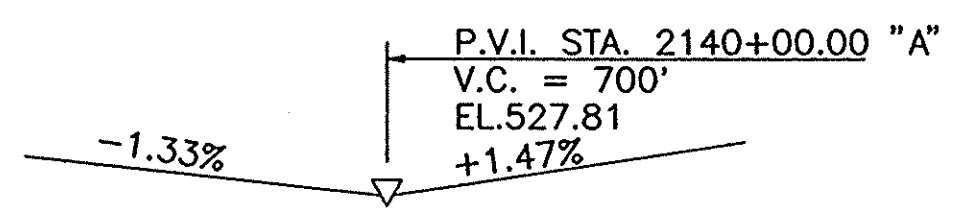
DESIGNED: HJJ CKD MJH  
 DRAWN: LAO CKD GLH  
 TRACED: CKD

NOTE: FIELD NOTES BOOK BR-2855



FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-095-3(M)	1992	13	14

Structure to be built on a 700' Vertical Curve



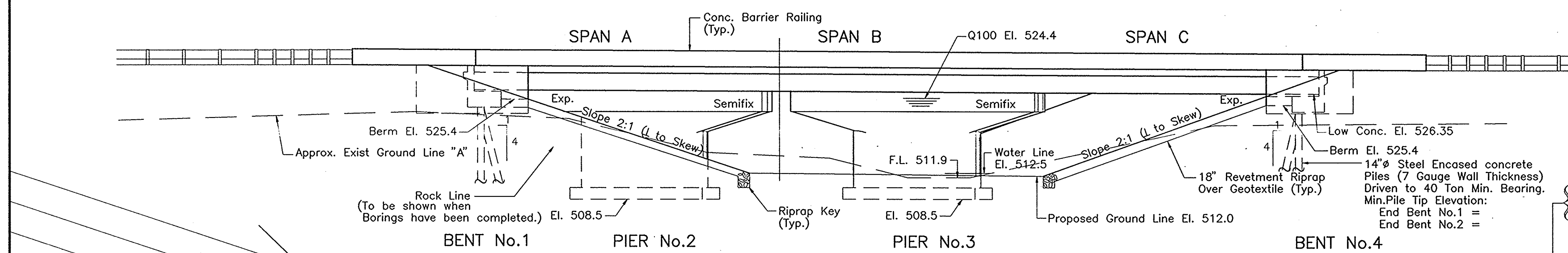
**DESIGN DATA:**

LIVE LOADS: HS20-44 AND MILITARY LOADING IN ACCORDANCE WITH 1989 AASHTO SPECIFICATIONS AND INTERIMS.  
 DEAD LOADS: ACTUAL WEIGHT PLUS 35 POUNDS PER SQUARE FOOT FOR FUTURE WEARING SURFACE AND 15 POUNDS PER SQUARE FOOT FOR PERMANENT METAL DECK FORMS. SLAB DESIGNED WITH A 1 1/2" WEARING SURFACE AND A STRUCTURAL DEPTH OF 6 1/2".  
 DESIGN STRENGTH: CONCRETE F'C = 3000 PSI, STEEL F<sub>y</sub> = 40,000 PSI.

**GENERAL NOTES:**

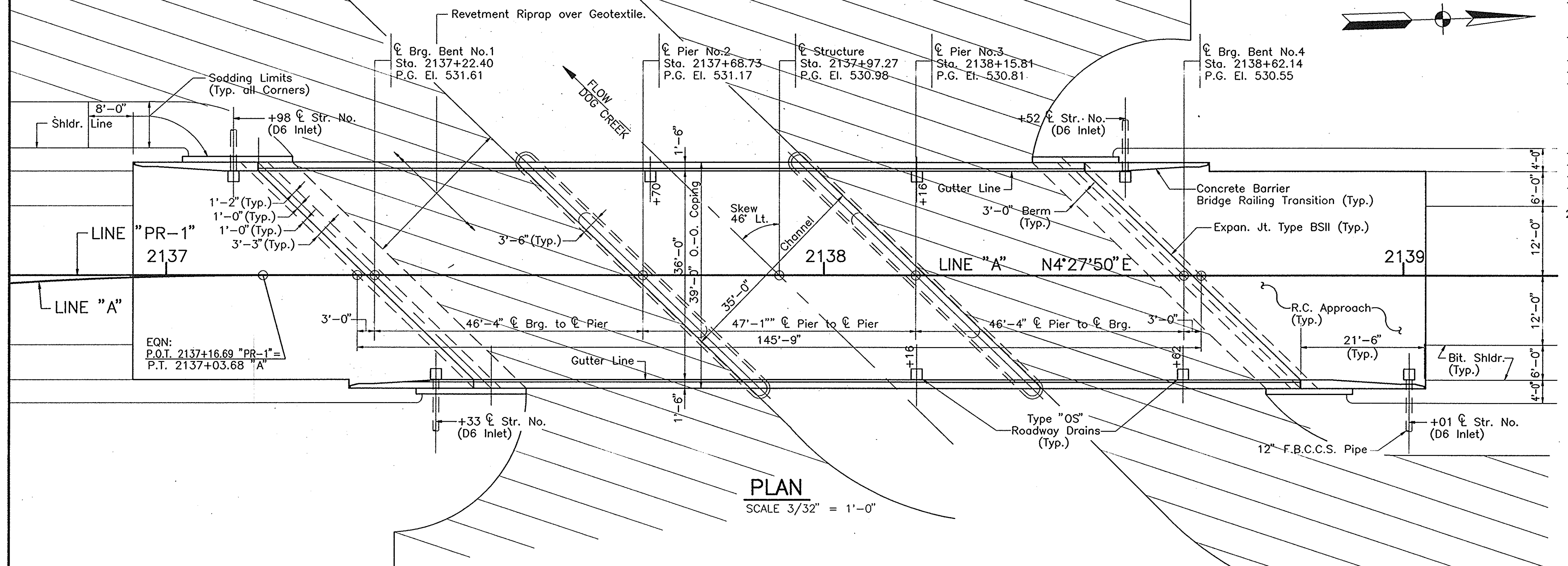
- NO STRUCTURE PRESENT AT PROPOSED BRIDGE SITE.
- DEPTH OF FOOTINGS TO BE EXTENDED IF FOUND NECESSARY. SEE ARTICLE 206.11(c) OF THE SPECIFICATIONS.
- PILES SHALL HAVE MINIMUM BEARING VALUE SHOWN ON DETAIL DRAWINGS. DETERMINE PILE LENGTHS BY ARTICLE 701 OF THE SPECIFICATIONS.
- FOR DETAILS OF STEEL ENCASED CONCRETE PILES, OR PRESTRESSED CONCRETE PILES AS AN ALTERNATE, SEE BRIDGE STANDARDS C1 AND C4 AND APPLICABLE ARTICLES IN THE SPECIFICATIONS.
- PILES SHALL BE DRIVEN TO ELEVATION SHOWN ON THE PLANS OR BELOW IF NECESSARY TO OBTAIN REQUIRED BEARINGS.
- TIPS OF PILES SHALL BE EQUIPPED WITH CONICAL DRIVING POINTS.
- CHAMFER EXPOSED EDGES 1" UNLESS NOTED. BEVEL FORMS 1/4" UNDER COPINGS.
- REINFORCING STEEL COVER SHALL BE 2 1/2" IN TOP AND 1" MINIMUM IN BOTTOM OF FLOOR SLABS, 3" IN FOOTINGS EXCEPT BOTTOM OF FOOTINGS WHICH SHALL BE 4", AND 2" IN ALL OTHER PARTS, UNLESS NOTED.
- CONCRETE IN FOOTINGS, WING WALLS AND PIER STEMS TO CONSTRUCTION JOINT, TO BE CLASS "B".
- CONCRETE IN SUPERSTRUCTURE AND RAILING TO BE CLASS "C".
- CONCRETE IN END BENTS, BENT CAPS AND TOP OF PIER CAP DOWN TO CONSTRUCTION JOINT, IN STEEL ENCASED CONCRETE PILES, IN PAVED SIDE DITCHES AND HEAD WALLS, TO BE CLASS "A".
- CONTINUOUS CONCRETE POURS SHALL BE REQUIRED BETWEEN CONSTRUCTION JOINTS AS SHOWN ON DETAIL PLANS.
- CONSTRUCT 18" REVETMENT RIPRAP AT LOCATIONS SHOWN ON LAYOUT PLAN.
- TOLERANCE IN POSITION OF PILE HEAD: MAXIMUM 2".
- TOP OF THE PIER CAPS, TOP OF END BENT CAPS, FRONT FACE OF MUDWALLS, TOP OF DECK, ALL EXPOSED SURFACES OF THE CONCRETE BARRIER RAIL COPINGS AND BOTTOM OF SLAB FROM COPING TO DRIP BEAD ARE TO BE SURFACE SEALED IN ACCORDANCE WITH ARTICLE 702.20 OF THE SPECIFICATIONS. THIS ITEM SHALL BE PAID FOR AS "SURFACE SEAL", LUMP SUM (ESTIMATED QUANTITY = \_\_\_\_\_ SF).
- BARRIER RAILING TO BE CONSTRUCTED VERTICAL, PERPENDICULAR TO GRADE.
- FOR PAY ITEMS COVERING THIS STRUCTURE, SEE ESTIMATE OF QUANTITIES.
- SEE SPECIAL PROVISIONS FOR ITEMS LISTED IN THIS CONTRACT.
- WATERPROOF BACKS OF END BENTS, MUDWALLS, WING WALLS IN ACCORDANCE WITH ARTICLE 702.22 OF THE SPECIFICATIONS.
- STANDARD TYPE "OS" ROADWAY DRAINS WITH GRATE "D" TO BE PLACED AS SHOWN.

NOTE TO REVIEWERS:  
IS PENDING SOILS REPORT.



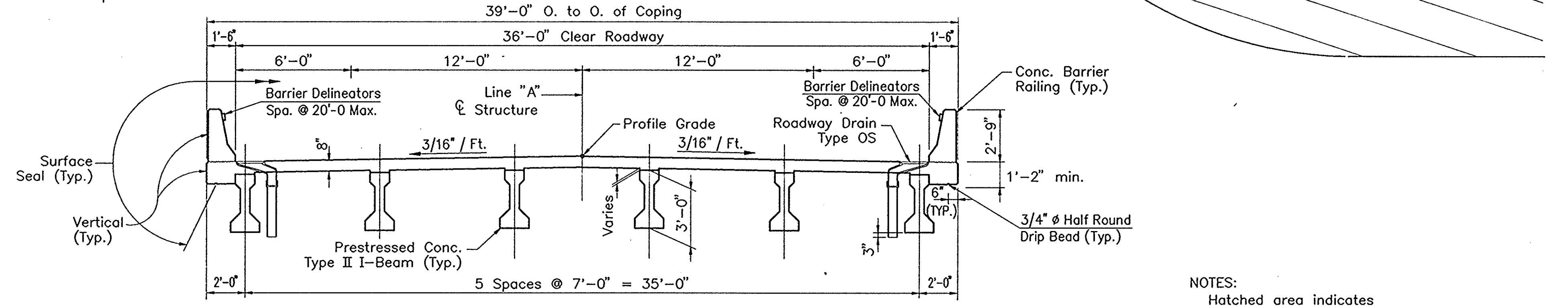
**ELEVATION**

SCALE 3/32" = 1'-0"



**PLAN**

SCALE 3/32" = 1'-0"



**SECTION I-I STRUCTURE**

SCALE 1/4" = 1'-0"

STANDARD DRAWINGS		
BRIDGE	ROAD	PURPOSE
C1		REINFORCING BAR NOTES, PILE
C3		TY. BS EXP. JT., JA JT., CONSTR. JT. TY "A"
D		TYPE "OS" DRAINS
PB2		TYPE II I-BEAMS
PB10		PRESTRESSED BEAM TOLERANCES
PB11		ELASTOMERIC BEARING PADS TYPE 2
S1		"B" BORROW FOR STRUCTURE BACKFILL
A, JOINTS		WIRE FABRIC
B, JOINTS		REINFORCED CONCRETE BRIDGE APPROACH
MB		PAVED SIDE DITCH AND SODDED DITCH
MB2		REVETMENT RIPRAP
ME1		CONCRETE ANCHORS
ME2		END SECTIONS
MH1		CLASS II AND IV DRIVES
MI		"PUBLIC ROAD, APPROACH TYPE "A"
MN		BACKFILL FOR STRUCTURES
MP		PIPES
MU		PIPE COLLAR FOR PIPE EXTENSION
MT3		SIGN REFLECTORIZATION SCHEDULE
1, 2, 2A, 3, 4, 5		STANDARD DETOUR SIGNS
G-1, G-2, G-3		GUARDRAIL
E-1		GUARDRAIL END TREATMENT TYPE 1
T-1		GUARDRAIL TRANSITION TYPE GB

**GENERAL PLAN**  
 CONTINUOUS POST-TENSIONED I-BEAM BRIDGE  
 3 SPANS: 46'-4", 47'-1", 46'-4"  
 SKEW: 46° LT.  
 S.R. 37 OVER DOG CREEK  
 INDIANA DEPARTMENT OF TRANSPORTATION  
 CRAWFORD COUNTY

SCALE: - AS NOTED UN DATE: -

SUBMITTED FOR APPROVAL

DRAWING: - C2 OF 2 SHEET: - 13 OF 14

PROJECT: - ST-095-3(M)

CONTRACT NO.

BRIDGE FILE: - 37-13-7146

**NOTES:**

- Hatched area indicates Revetment Riprap over Geotextile. For Limits See Dwg. C-1
- Permanent metal deck forms may be substituted for removable forms at this structure.

DESIGNED	12-4-91	C.K.D.	H.W.	1-16-92
DRAWN	12-4-91	C.K.D.	G.H.	1-16-92
TRACED		C.K.D.		

