PROJECT	DESIGNATION
2911006	1173402
CONTRACT	
IR-34446	

TRAFFIC DATA	I-70	NER
A.A.D.T. (2011)	40,658 V.P.D.	4,745 V.P.D.
A.A.D.T. (2031)	51,783 V.P.D.	6,542 V.P.D.
D.H.V. (2031)	4,661 V.P.H.	785 V.P.H.
DIRECTIONAL DISTRIBUTION	50%	100%
TRUCKS	12% D.H.V.	10% D.H.V.
	42% A.A.D.T.	14% A.A.D.T.
DESIGN DATA		
DESIGN SPEED	70 M.P.H.	50 M.P.H.
PROJECT DESIGN CRITERIA	PARTIAL RECONSTRUCTION (4R) (FREEWAY)	COMPLETE RECON. (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (SUBURBAN)	URBAN (SUBURBAN)
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	FULL	FULL

TRAFFIC DATA	NWR	SWR
A.A.D.T. (2011)	5,556 V.P.D.	1,118 V.P.D.
A.A.D.T. (2031)	7,523 V.P.D.	1,478 V.P.D.
D.H.V. (2031)	677 V.P.H.	148 V.P.H.
DIRECTIONAL DISTRIBUTION	100%	100%
TRUCKS	10% D.H.V.	1% D.H.V.
	10% A.A.D.T.	2% A.A.D.T.
DESIGN DATA		
DESIGN SPEED	50 M.P.H.	50 M.P.H.
PROJECT DESIGN CRITERIA	NEW CONSTRUCTION (FREEWAY)	NEW CONSTRUCTION (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (SUBURBAN)	URBAN (SUBURBAN)
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	FULL	FULL

TRAFFIC DATA	SER	SEC
A.A.D.T. (2011)	2,842 V.P.D.	7,308 V.P.D.
A.A.D.T. (2031)	3,853 V.P.D.	10,020 V.P.D.
D.H.V. (2031)	385 V.P.H.	1002 V.P.H.
DIRECTIONAL DISTRIBUTION	100%	100%
TRUCKS	2% D.H.V.	11% D.H.V.
	2% A.A.D.T.	14% A.A.D.T.
DESIGN DATA		
DESIGN SPEED	50 M.P.H.	50 M.P.H.
PROJECT DESIGN CRITERIA	COMPLETE RECON. (FREEWAY)	COMPLETE RECON. (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (SUBURBAN)	URBAN (SUBURBAN)
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	FULL	FULL

TRAFFIC DATA	WB-CD	EB-CD
A.A.D.T. (2011)	2,140 V.P.D.	4,698 V.P.D.
A.A.D.T. (2031)	2,866 V.P.D.	6,319 V.P.D.
D.H.V. (2031)	287 V.P.H.	569 V.P.H.
DIRECTIONAL DISTRIBUTION	100%	100%
TRUCKS	7% D.H.V.	8% D.H.V.
	7% A.A.D.T.	11% A.A.D.T.
DESIGN DATA		
DESIGN SPEED (LOOPS)	50 M.P.H. (25 M.P.H.)	50 M.P.H. (25 M.P.H.)
PROJECT DESIGN CRITERIA	NEW CONSTRUCTION (FREEWAY)	NEW CONSTRUCTION (FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (SUBURBAN)	URBAN (SUBURBAN)
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	FULL	FULL

TRAFFIC DATA	MOYER ROAD	LOCAL SERVICE ROADS
A.A.D.T. (2011)	1,139 V.P.D.	1,500 ≤ V.P.D. ≤ 6,000
A.A.D.T. (2031)	1,615 V.P.D.	1,500 ≤ V.P.D. ≤ 6,000
D.H.V. (2031)	178 V.P.H.	150 ≤ V.P.H. ≤ 600
DIRECTIONAL DISTRIBUTION	50%	50%
TRUCKS	10% D.H.V.	10% D.H.V.
	7% A.A.D.T.	10% A.A.D.T.
DESIGN DATA		
DESIGN SPEED	35 M.P.H.	35 M.P.H.
PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON-FREEWAY)	NEW CONSTRUCTION (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	LOCAL STREET	LOCAL STREET
RURAL/URBAN	URBAN (SUBURBAN)	URBAN (SUBURBAN)
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	NONE	NONE

PROJECT	DESIGNATION
ROAD CONSTRUCTION	0200305
TRAFFIC ITEMS	0200306
I-70 WB BRIDGE OVER SR 641	0810416
I-70 EB BRIDGE OF SR 641	0810417
LSR-46 BRIDGE OVER TRIB. TO LITTLE HONEY CREEK	0810418
SR 641 BRIDGE OVER TRIB. TO LITTLE HONEY CREEK	0810419
MOYER ROAD BRIDGE OVER LITTLE HONEY CREEK	0810420
MOYER ROAD BRIDGE OVER SR 641	0810421
CLEARING CONTRACT	1173402

INDIANA DEPARTMENT OF TRANSPORTATION

CLEARING PLANS

NEW ROAD CONSTRUCTION
S.R. 641 BYPASS (PHASE IV)
VIGO COUNTY

PROJECT NO. 2911006 P.E.

PROJECT NO. 2911006 R/W

PROJECT NO. 2911006 CONST.

New road construction beginning east of SR 46/Riley Road and extending north to Margaret Avenue, Sections 5, 6, 7, 8, T. 11 N., R. 8 W., Riley Township and Sections 31, 32, T. 12 N., R. 8 W., Lost Creek Township, Vigo County, Indiana.

LAT: N 39° 25' 50.31"
LONG: W 87° 19' 58.71"

Gross Length = 1.020 mi.
Net Length = 1.020 mi

Max. Grade: 1.20%

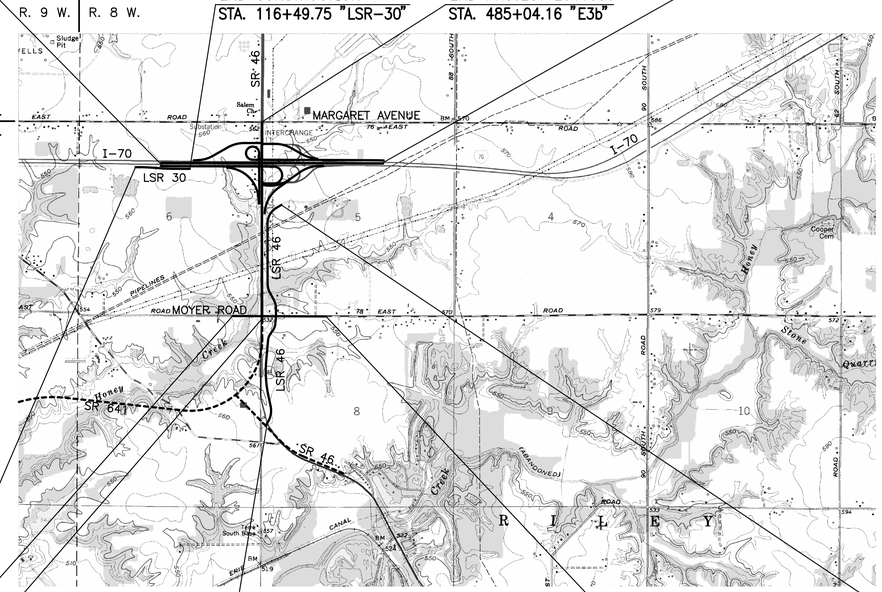
SCALES
PLAN { Long.: - 1" = 50'
Trans.: - 1" = 50'
PROFILE { Horiz.: - 1" = 50'
Vert.: - 1" = 10'

BEGIN CONSTRUCTION
STA. 561+51.15 "I70"

END CONSTRUCTION
STA. 116+49.75 "LSR-30"

END PROJECT 2911006
STA. 485+04.16 "E3b"

END CONSTRUCTION
STA. 644+03.91 "I70"



BEGIN CONSTRUCTION
STA. 101+00.00 "LSR-30"

BEGIN CONSTRUCTION
STA. 15+00.00 "S-1-A"

BEGIN PROJECT 2911006
STA. 431+17.02 "E3b"

BEGIN CONSTRUCTION
STA. 70+49.27 "LSR-46"

END CONSTRUCTION
STA. 31+50.00 "S-1-A"

END CONSTRUCTION
STA. 132+62.59 "LSR-46"

N

SCALE: 1"=2000'

LOCATION MAP

SCALE 1" = 2000'
VIGO CO., INDIANA

TRAFFIC DATA	SR 641 (N. of Moyer Road)	SR 46 (I-70 to Margaret Ave.)
A.A.D.T. (2011)	12,920 V.P.D.	24,748 V.P.D.
A.A.D.T. (2031)	18,788 V.P.D.	35,105 V.P.D.
D.H.V. (2031)	1,278 V.P.H.	3,488 V.P.H.
DIRECTIONAL DISTRIBUTION	50%	50%
TRUCKS	7% D.H.V.	10% D.H.V.
	11% A.A.D.T.	16% A.A.D.T.
DESIGN DATA		
DESIGN SPEED	55 M.P.H.	45 M.P.H.
PROJECT DESIGN CRITERIA	NEW CONSTRUCTION (FREEWAY)	NEW CONSTRUCTION (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (SUBURBAN)	URBAN (SUBURBAN)
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	FULL	FULL

PROJECT LOCATION SHOWN BY

[INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2012 TO BE USED WITH THESE PLANS]

Plans Prepared By:

BLN Beam, Longest and Neff, LLC
Consulting Engineers, Land Surveyors, Land Planners & Landscape Architects

8126 Castleton Road, Indianapolis, IN 46250
Phone: 317.849.5832

www.B-L-N.com
Fax: 317.841.4281

FEDERAL HIGHWAY ADMINISTRATION
U.S. DEPT. OF TRANSPORTATION
APPROVED: _____
DATE

DIVISION ADMINISTRATOR

PLANS PREPARED BY: Beam, Longest & Neff, L.L.C. (317) 849-5832
PHONE NUMBER

CERTIFIED BY: Daniel J. Gibson 9/21/11
DATE

APPROVED FOR LETTING: _____
INDIANA DEPARTMENT OF TRANSPORTATION DATE

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGNATION NO.
1173402

SHEETS		
1	of	31

CONTRACT	PROJECT NO.
IR-34446	2911006

Part 2 of 2

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UTILITIES

ELECTRIC

Duke Energy
800 Old Wheatland Road
Vincennes, IN 47591
Attn: Tim Emmel
Ph: 812-886-3276
Email: timothy.emmel@duke-energy.com

Hoosier Energy
Location: 7398 N. State Road 37
Mail: P.O. Box 908
Bloomington, IN 47402
Attn: Matt Reed
Ph: 812-876-0380
Email: mreed@hepn.com

WATER

Indiana American Water
555 E. County Line Rd., Suite 201
Greenwood, IN 46143
Attn: Jacquelyne Sanders
Ph: 317-885-2400
Fax: 317-885-2431
Email: Jacquelyne.Sanders@amwater.com

Town of Riley Water
6483 S. Washington
Riley, IN 47871
Attn: Wanda Hylton
Ph: 812-894-2410
Email: wlhylton@verizon.net

SANITARY SEWER

Terre Haute Sanitary Sewer
17 Harding Ave., Room 200
Terre Haute, IN 47807
Attn: Larry Robbins
Ph: 812-232-4994
Fax: 812-234-3973
Email: larry.robbins@terrehaute.in.gov

PIPELINE

Marathon Pipeline, LLC
5825 E. Cumberland Road
Martinsville, IL 62442
Attn: Ken Claypool
Email: kjclaypool@marathonoil.com

CABLE

Time Warner
1605 Wabash Ave.
Terre Haute, IN 47807
Attn: Daniel Reed
Ph: 812-231-4905
Fax: 812-232-7453
Email: daniel.reed@twcable.com

TELEPHONE / FIBER OPTIC

Frontier Communications
1233 W. Tipton St.
Seymour, IN 47274
Attn: Mark Weichman
Ph: 812-522-0313
Email: mark.weichman@ftr.com

Paetec
30486 E. 400 North Rd.
Strawn, IL 61775
Attn: Jeff Taylor
Ph: 309-838-0788
Email: jeff.taylor@paetec.com

GAS

Vectren Energy Delivery
475 S. 1st Street
Terre Haute, IN 47807
Attn: Jennifer Isbell-Scott
Ph: 812-231-6434
Fax: 812-231-6478
Email: jisbell@vectren.com

REVISIONS

SHEET NO.	DATE	REVISED

R/W INDEX

SHEET NO.	DESIGNATION

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.
	Existing asphalt pavement located outside the construction limits, between Sta. ------ and Sta ------, 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.

* * REPRESENTS GENERAL NOTES REQUIRED

INDEX TO SHEETS

SHEET NO.	DRAWING INDEX
1	TITLE SHEET
2	INDEX SHEET
3	PLAT NO. 1
4	GEOMETRIC TIES
5	MAINTENANCE OF TRAFFIC
6–27	PLAN SHEETS
28–29	INTERCHANGE OVERVIEW
30	MISCELLANEOUS TABLES
31	EROSION CONTROL TABLE

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL [signature] 9/21/11
DESIGN ENGINEER DATE

DESIGNED: DJG DRAWN: JCO
CHECKED: WJW CHECKED: WJW

INDIANA DEPARTMENT OF TRANSPORTATION

INDEX SHEET

HORIZONTAL SCALE	BRIDGE FILE
N.A.	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	2 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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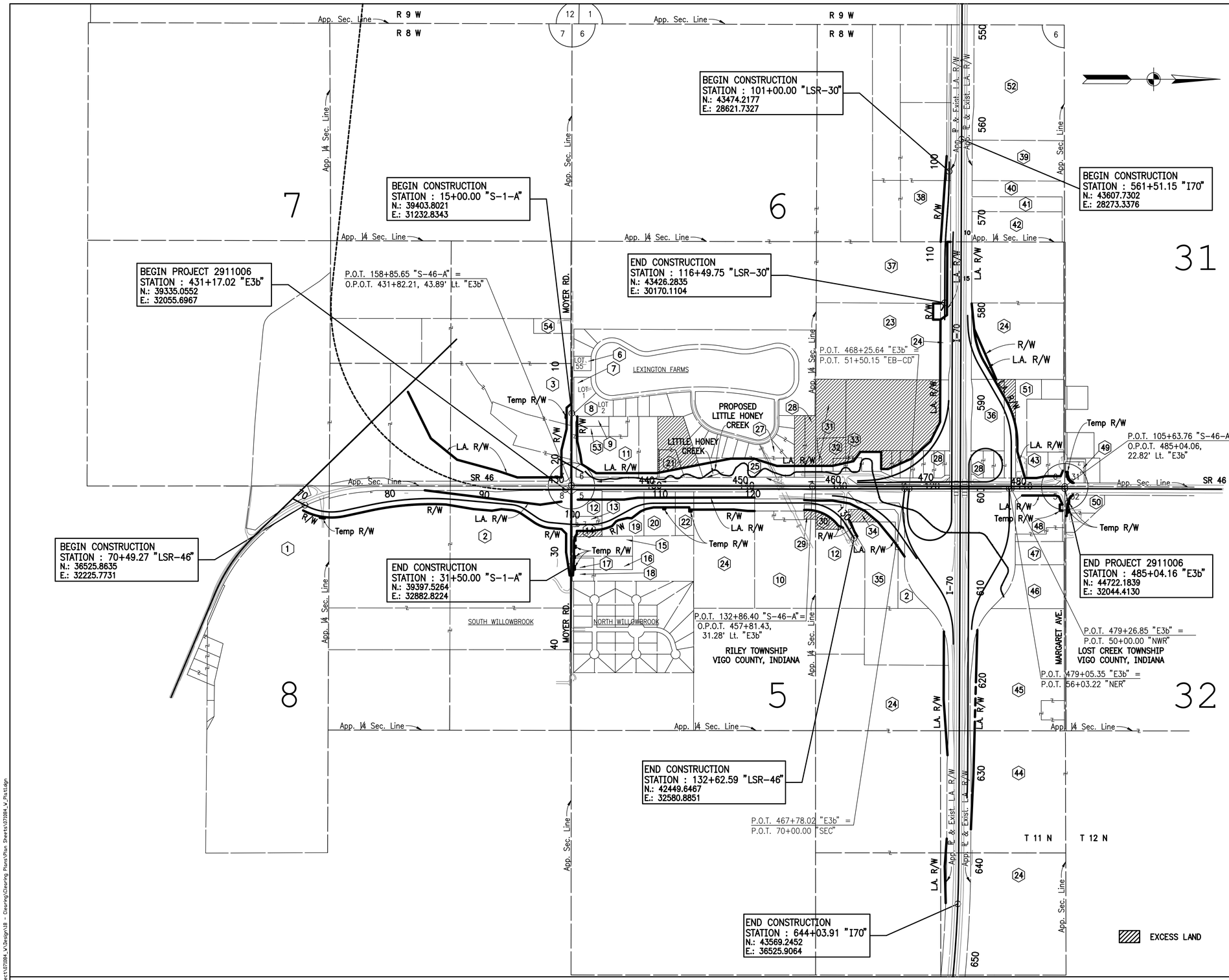

SECTION	INDEX NO.	OWNER
8	1	Maryland Community Church Subdivision
8	2	Rose-Hulman Institute of Technology
7	3	Leminger Family Farms, Inc.
6	6	Gerald Wayne Collins & Lois Marie Collins
6	7	Phillip R. Brown & Carolyn Brown
6	8	Danny K. Wells
6	9	Gordon D. & Ruth A. Pleus
6	10	Harold B. Monroney & Betty R. Monroney
6	11	Beth A. Lee
5	12	State of Indiana
5	13	Sakib Ikanovic
5	14	John M. Steiner & Mary Stiener
5	15	Criss Greg
5	16	Leanne C. Braden & Richard E. Braden
5	17	Gordon E. Criss & Ruth M. Criss
5	18	Robert Wayne Moseman & Marjorie Ann Moseman
5	19	Raymond E. Rickert & Shirley A. Rickert
5	20	Paul A. Langenfeld & Pamela K Langenfeld (Divorce Finalized 5-10-07)
6	21	Dustin E. Kirby & Dereth Kirby
5	22	Les Corey Berlin
5	23	Edmund E. Farr Et Ux.
5	24	Green Township Properties, LLC
6	25	Mutchner, LLC
6	27	M. Arlena Roshel
6	28	Hulman Regoinal Airport Authority
5	29	Lillian Virginia Fleschner
5	30	The Allan J. Willig Living Trust
6	31	The A. Theressa W. Bynum Revocable Trust
6	32	James E. Behem
6	33	Primo A. & Sylvia A. Andres
5	34	R.J. Oil & Refining Co.
5	35	Sony Corporation of America
6	36	Primo A. & Sylvia A. Andres
6	37	The Frank A. Prox Family Trust
6	38	Dennis A. Funk
6	39	Newspaper Holdings of Indiana, LLC
6	40	Lamar Central Outdoor, Inc.
6	41	R.K.R. Partners
6	42	Wheatfill Properties, LLC
6	43	Jerome O. Angermeier Living Trust
5	44	Riley Township Properties LLC
5	45	John Charles Whitecotton Rt Al.
5	46	Suba Holdings, Inc.
5	47	Pilot Travel Centers LLC
5	48	Pilot Delaware LLC
31	49	Thornton Oil Corporation
32	50	Kenneth J. Dean & Elizabeth Nansue Dean
6	51	Affordable Care, Inc.
6	52	Patricia R. Newby Et. Vir.
6	53	Polly A. Knight & C. Anne Burget & Frances T. Burget, Life Estate
6	54	John L. Leminger

DANIEL J. GIBSON
REGISTERED
No. 920262
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE
CHECKED: KJR | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

PLAT NO. 1

HORIZONTAL SCALE	BRIDGE FILE
1"=500'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N/A	1173402
SURVEY BOOK	SHEETS
	3 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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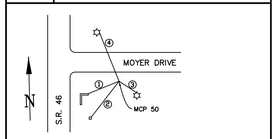
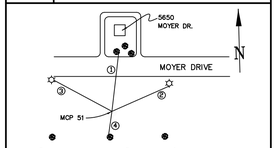
50
NORTH: 39,381.6519
EAST: 32,076.2150



① N.E. COR. CONC. HDWL. 15.90'
② N.E. COR. R/W MON. 36.45'
③ MAG NAIL N. SIDE PWP. POLE 14.64'
④ MAG NAIL E. SIDE PWP. POLE 77.40'

CAPPED REBAR SET

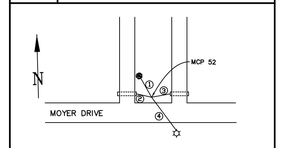
51
NORTH: 39,342.9128
EAST: 32,609.9377



① MAG NAIL IN E. SIDE 24" MAPLE 76.21'
② MAG NAIL IN S. SIDE PWP. 105.88'
③ MAG NAIL E. SIDE PWP. 69.73'
④ MAG NAIL W. SIDE 12" OAK 110.24'

CAPPED REBAR SET

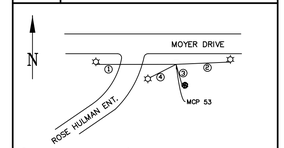
52
NORTH: 39,416.2122
EAST: 31,438.3630



① MAG NAIL E. SIDE 36" WALNUT 64.05'
② TOP E. SIDE 36" CMP 33.31'
③ TOP W. SIDE 36" CMP 40.35'
④ MAG NAIL S. SIDE PWP. 61.10'

CAPPED REBAR SET

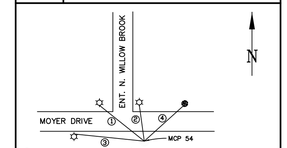
53
NORTH: 39,372.4629
EAST: 33,198.0612



① MAG NAIL S. SIDE PWP. 81.32'
② MAG NAIL S. SIDE PWP. 108.88'
③ MAG NAIL W. SIDE 6" CRABAPPLE 19.99'
④ N.E. COR. LIGHT POLE 29.08'

CAPPED REBAR SET

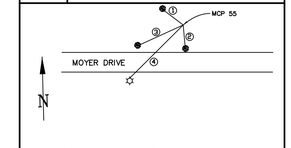
54
NORTH: 39,376.7044
EAST: 33,587.7278



① S. SIDE OF LIGHT BASE 57.27'
② S. SIDE OF LIGHT BASE 40.88'
③ MAG NAIL N. SIDE PWP. 78.70'
④ MAG NAIL S. SIDE 24" MULBERRY TREE 64.55'

CAPPED REBAR SET

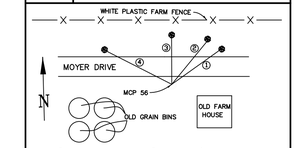
55
NORTH: 39,428.0885
EAST: 33,984.7217



① S. FACE 4" MAPLE 36.70'
② N. FACE 6" MAPLE 9.35'
③ E. FACE 12" MAPLE 39.97'
④ MAG NAIL N. SIDE PWP. 84.97'

CAPPED REBAR SET

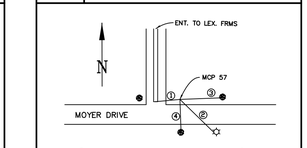
56
NORTH: 39,387.7847
EAST: 31,012.5561



① MAG NAIL IN N.W. SIDE 16" MAPLE 54.35'
② MAG NAIL N.E. SIDE 16" LOCUST 55.93'
③ MAG NAIL E. SIDE 16" LOCUST 43.60'
④ MAG NAIL N.E. SIDE 24" ASH 58.12'

CAPPED REBAR SET

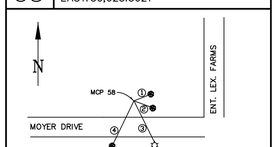
57
NORTH: 39,434.3365
EAST: 30,838.7218



① T.B.M. #5, CUT BOX ⊕ MID-RAD. ISLAND 30.20'
② MAG NAIL W. SIDE PWP. 84.43'
③ MAG NAIL W. SIDE 12" LOCUST 74.57'
④ MAG NAIL N. SIDE 10" LOCUST 45.73'

CAPPED REBAR SET

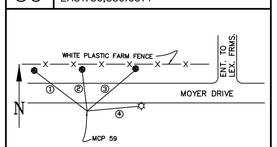
58
NORTH: 39,423.5507
EAST: 30,625.5021



① MAG NAIL S. SIDE 28" LOCUST 11.63'
② S. SIDE OF LIGHT BASE 40.88'
③ MAG NAIL N. SIDE PWP. 78.70'
④ MAG NAIL S. SIDE 24" MULBERRY TREE 64.55'

CAPPED REBAR SET

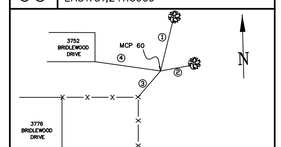
59
NORTH: 39,391.3904
EAST: 30,339.0371



① MAG NAIL S. SIDE 24" ASH 49.52'
② MAG NAIL S. SIDE 24" MULBERRY 42.33'
③ MAG NAIL S. SIDE 12" LOCUST 34.29'
④ MAG NAIL W. SIDE PWP. #80 R3A 24.60'

CAPPED REBAR SET

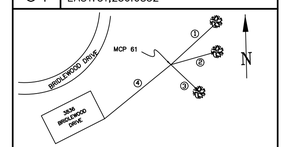
60
NORTH: 39,980.3374
EAST: 31,241.3909



① MAG NAIL W. SIDE 30" CHERRY TREE 50.31'
② MAG NAIL W. SIDE 36" CHERRY TREE 16.75'
③ CORNER OF WOODEN PRIV. FENCE 27.40'
④ S.E. COR. HOUSE 39.23'

CAPPED REBAR SET

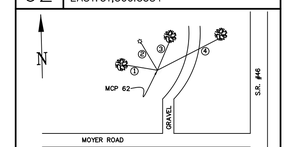
61
NORTH: 39,767.4867
EAST: 31,236.0852



① MAG NAIL W. SIDE 16" WALNUT 39.15'
② MAG NAIL W. SIDE 30" RED OAK 28.52'
③ MAG NAIL W. SIDE 24" SYCAMORE 14.95'
④ N.E. COR. HOUSE 63.22'

CAPPED REBAR SET

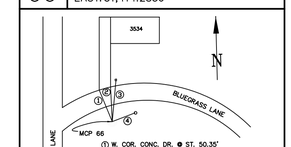
62
NORTH: 39,905.0268
EAST: 31,500.5384



① MAG NAIL S. SIDE 14" WALNUT TREE 58.62'
② MAG NAIL S. SIDE PWP. 27.04'
③ MAG NAIL S. SIDE 30" RED OAK TREE 34.05'
④ MAG NAIL S. SIDE 30" OAK TREE 52.32'

CAPPED REBAR SET

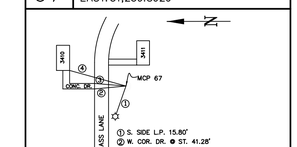
66
NORTH: 41,579.6219
EAST: 31,414.2856



① E. COR. CONC. DR. ⊕ ST. 50.35'
② E. COR. CONC. DR. ⊕ ST. 32.37'
③ S. FACE MB. POST 34.22'
④ C/L WATER METER LID 25.45'

CAPPED REBAR SET

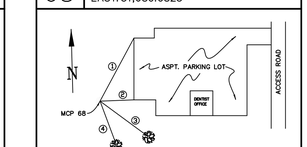
67
NORTH: 41,583.8637
EAST: 31,259.8929



① S. SIDE L.P. 15.80'
② W. COR. DR. ⊕ ST. 41.28'
③ E. COR. DR. ⊕ ST. 47.22'
④ S.W. COR. HSE. 117.62'

CAPPED REBAR SET

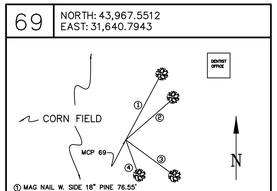
68
NORTH: 44,207.1025
EAST: 31,680.0823



① MAG NAIL IN N.W. COR. PARKING LOT 80.78'
② MAG NAIL IN S.W. COR. PARKING LOT 23.44'
③ MAG NAIL N. SIDE 18" MAPLE 65.63'
④ MAG NAIL N. SIDE 24" MAPLE 42.67'

CAPPED REBAR SET

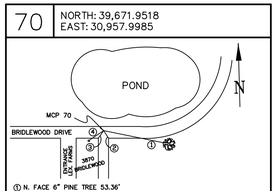
69
NORTH: 43,967.5512
EAST: 31,640.7943



① MAG NAIL W. SIDE 18" PINE 76.55'
② MAG NAIL W. SIDE 18" PINE 23.37'
③ MAG NAIL N. SIDE 28" WALNUT 44.60'
④ MAG NAIL N. SIDE 20" PINE 12.18'

CAPPED REBAR SET

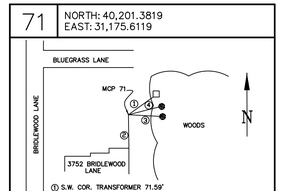
70
NORTH: 39,671.9518
EAST: 30,957.9985



① N. FACE 6" PINE TREE 53.36'
② N.E. COR. CONC. DRIVE ⊕ STREET 23.84'
③ N.W. COR. CONC. DRIVE ⊕ STREET 33.00'
④ N. FACE MAILBOX POST 44.33'

MAG NAIL SET

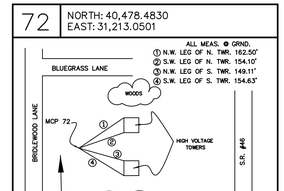
71
NORTH: 40,201.3819
EAST: 31,175.6119



① S.W. COR. TRANSFORMER 71.59'
② N.E. COR. HSE. 105.02'
③ MAG NAIL W. SIDE 12" SASAFRASS 69.95'
④ MAG NAIL W. SIDE 12" SASAFRASS 72.13'

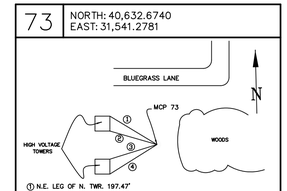
CAPPED REBAR SET

72
NORTH: 40,478.4830
EAST: 31,213.0501



CAPPED REBAR SET

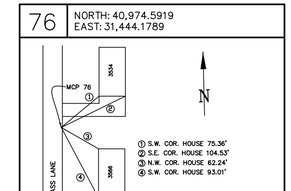
73
NORTH: 40,632.6740
EAST: 31,541.2781



① N.E. LEG OF N. TWR. 197.47'
② S.E. LEG OF N. TWR. 195.41'
③ N.E. LEG OF S. TWR. 212.50'
④ S.E. LEG OF S. TWR. 220.31'

CAPPED REBAR SET

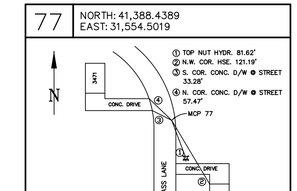
76
NORTH: 40,974.5919
EAST: 31,444.1789



① S.W. COR. HOUSE 75.36'
② S.E. COR. HOUSE 104.53'
③ N.W. COR. HOUSE 62.24'
④ S.W. COR. HOUSE 93.01'

CAPPED REBAR SET

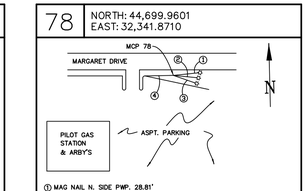
77
NORTH: 41,388.4389
EAST: 31,554.5019



① TOP NUT HYDR. 81.62'
② N.W. COR. HSE. 121.19'
③ S. COR. CONC. D/W ⊕ STREET 33.28'
④ N. COR. CONC. D/W ⊕ STREET 57.47'

MAG NAIL SET

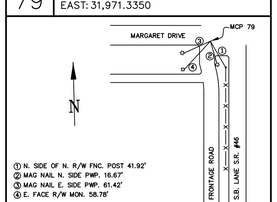
78
NORTH: 44,699.9601
EAST: 32,341.8710



① MAG NAIL N. SIDE PWP. 28.81'
② MAG NAIL N. SIDE PWP. 19.88'
③ MAG NAIL N. SIDE PWP. 21.54'
④ BACK OF CURB ⊕ COR. PARKING LOT 49.53'

CAPPED REBAR SET

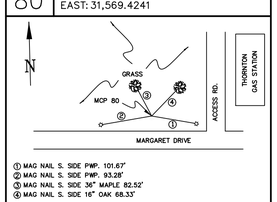
79
NORTH: 44,679.9599
EAST: 31,971.3350



① N. SIDE OF N. R/W FNC. POST 41.92'
② MAG NAIL N. SIDE PWP. 16.67'
③ MAG NAIL E. SIDE PWP. 61.42'
④ E. FACE R/W MON. 58.78'

MAG NAIL SET

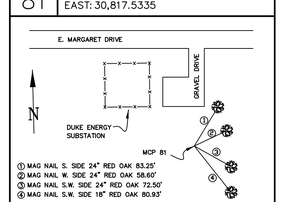
80
NORTH: 44,743.8068
EAST: 31,569.4241



① MAG NAIL S. SIDE PWP. 101.67'
② MAG NAIL S. SIDE PWP. 93.28'
③ MAG NAIL S. SIDE 36" MAPLE 82.52'
④ MAG NAIL S. SIDE 16" OAK 68.33'

CAPPED REBAR SET

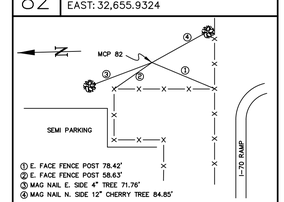
81
NORTH: 44,122.4688
EAST: 30,817.5335



① MAG NAIL S. SIDE 24" RED OAK 83.25'
② MAG NAIL W. SIDE 24" RED OAK 58.60'
③ MAG NAIL S.W. SIDE 24" RED OAK 72.50'
④ MAG NAIL S.W. SIDE 18" RED OAK 80.93'

CAPPED REBAR SET

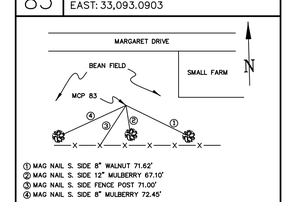
82
NORTH: 44,253.7842
EAST: 32,655.9324



① E. FACE FENCE POST 78.42'
② E. FACE FENCE POST 58.63'
③ MAG NAIL E. SIDE 4" TREE 71.76'
④ MAG NAIL N. SIDE 12" CHERRY TREE 84.85'

CAPPED REBAR SET

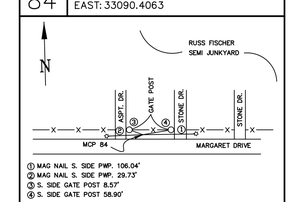
83
NORTH: 44,331.8841
EAST: 33,093.0903



① MAG NAIL S. SIDE 8" WALNUT 71.62'
② MAG NAIL S. SIDE 12" MULBERRY 67.10'
③ MAG NAIL S. SIDE FENCE POST 71.00'
④ MAG NAIL S. SIDE 8" MULBERRY 72.45'

CAPPED REBAR SET

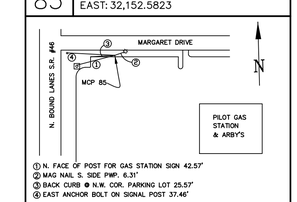
84
NORTH: 44,740.4003
EAST: 33090.4063



① MAG NAIL S. SIDE PWP. 106.04'
② MAG NAIL S. SIDE PWP. 29.73'
③ S. SIDE GATE POST 8.57'
④ S. SIDE GATE POST 58.90'

CAPPED REBAR SET

85
NORTH: 44,672.7361
EAST: 32,152.5823



① N. FACE OF POST FOR GAS STATION SIGN 42.57'
② MAG NAIL S. SIDE PWP. 6.31'
③ BACK CURB ⊕ N.W. COR. PARKING LOT 25.57'
④ EAST ANCHOR BOLT ON SIGNAL POST 37.46'

CAPPED REBAR SET

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/21/11

DESIGNED: DJG | DRAWN: JCO
CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

GEOMETRIC TIES

HORIZONTAL SCALE	BRIDGE FILE
N.A.	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	4 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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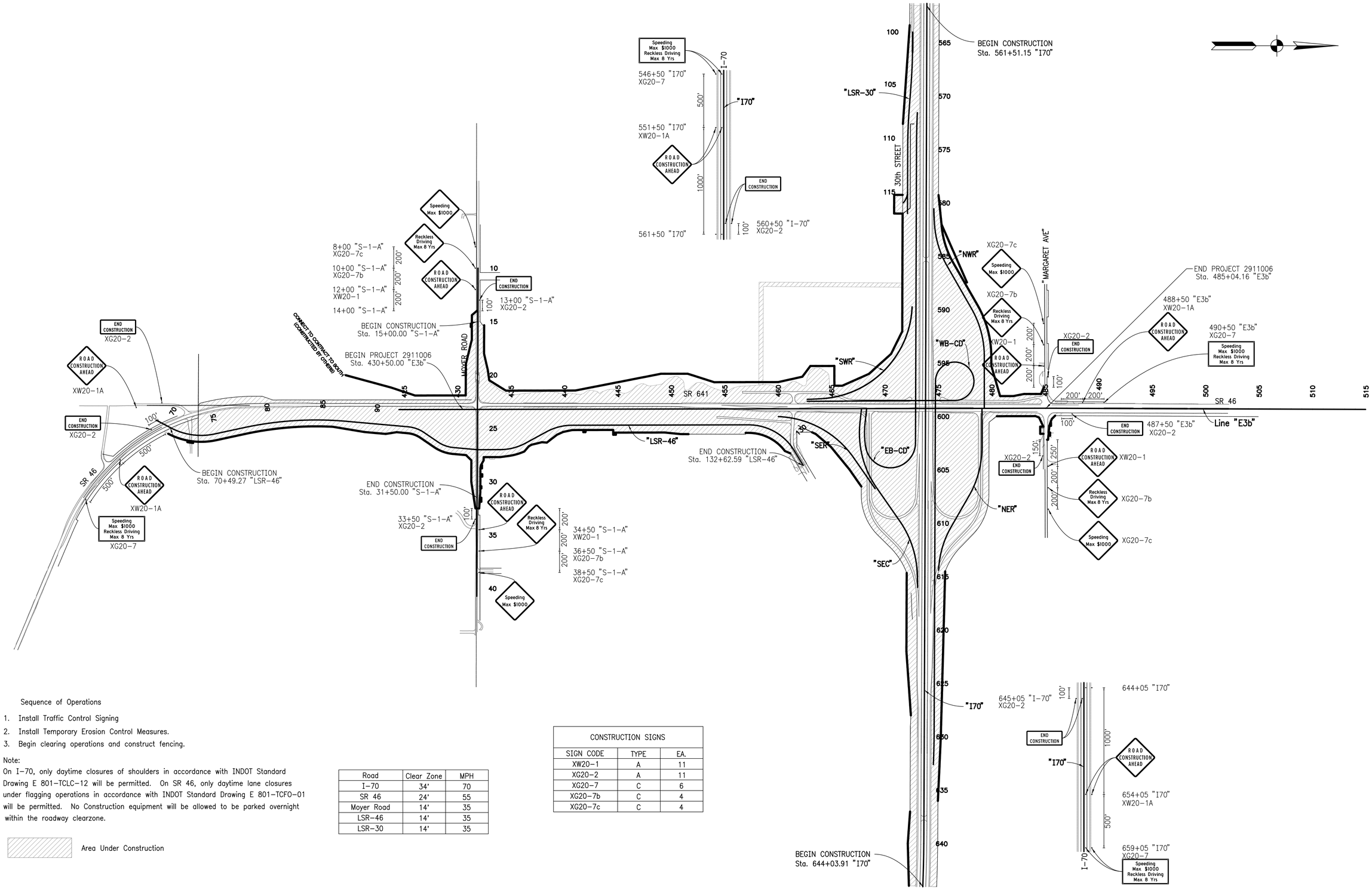

Sequence of Operations

1. Install Traffic Control Signing
2. Install Temporary Erosion Control Measures.
3. Begin clearing operations and construct fencing.

Note:
On I-70, only daytime closures of shoulders in accordance with INDOT Standard Drawing E 801-TCLC-12 will be permitted. On SR 46, only daytime lane closures under flagging operations in accordance with INDOT Standard Drawing E 801-TCFO-01 will be permitted. No Construction equipment will be allowed to be parked overnight within the roadway clearzone.

Area Under Construction

Road	Clear Zone	MPH
I-70	34'	70
SR 46	24'	55
Moyer Road	14'	35
LSR-46	14'	35
LSR-30	14'	35

CONSTRUCTION SIGNS

SIGN CODE	TYPE	EA.
XW20-1	A	11
XG20-2	A	11
XG20-7	C	6
XG20-7b	C	4
XG20-7c	C	4

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG — DRAWN: DJG

CHECKED: RBI — CHECKED: RBI

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC

HORIZONTAL SCALE	BRIDGE FILE
1"=400'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	5 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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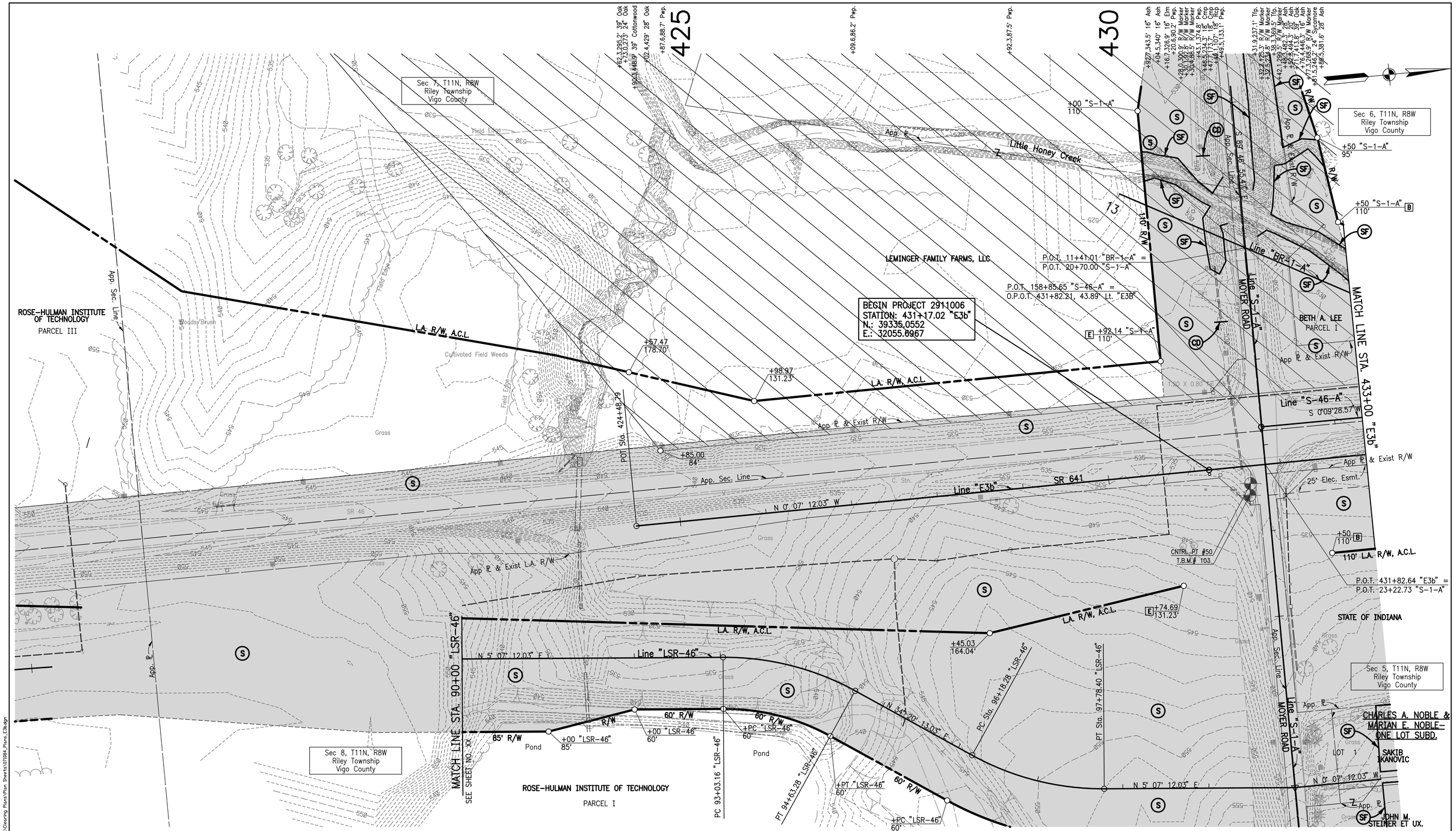

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "E3b" EXCEPT AS SHOWN.
LINE "E3b" TO BE CONSTRUCTED.

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- [B] Begin Limited Access R/W
- [E] End Limited Access R/W
- Clearing Limits
- Floodway – no stump removal within this area

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE
CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

SR 641
BEGIN TO STA. 433+00 "E3b"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	6 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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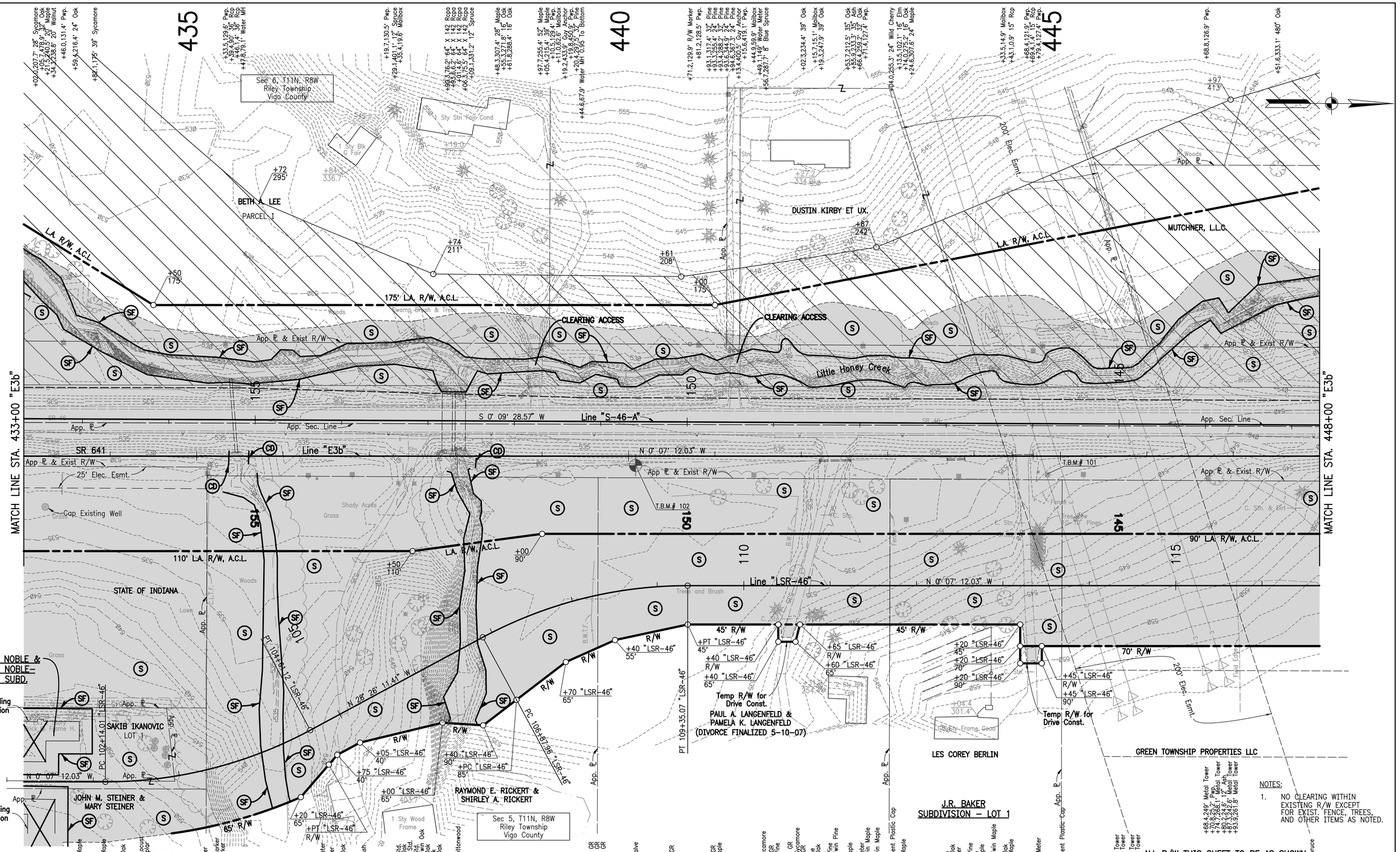

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

ALL R/W THIS SHEET TO BE AS SHOWN. LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "E3b" EXCEPT AS SHOWN. LINE "E3b" TO BE CONSTRUCTED.

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- Clearing Limits
- Floodway – no stump removal within this area

FOR GEOMETRIC TIES, SEE SHEET NO. 4

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 9/21/11 DATE

DESIGNED: DJG DRAWN: GRE
CHECKED: RBI CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

SR 641
STA. 433+00 TO STA. 448+00 "E3b"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	7 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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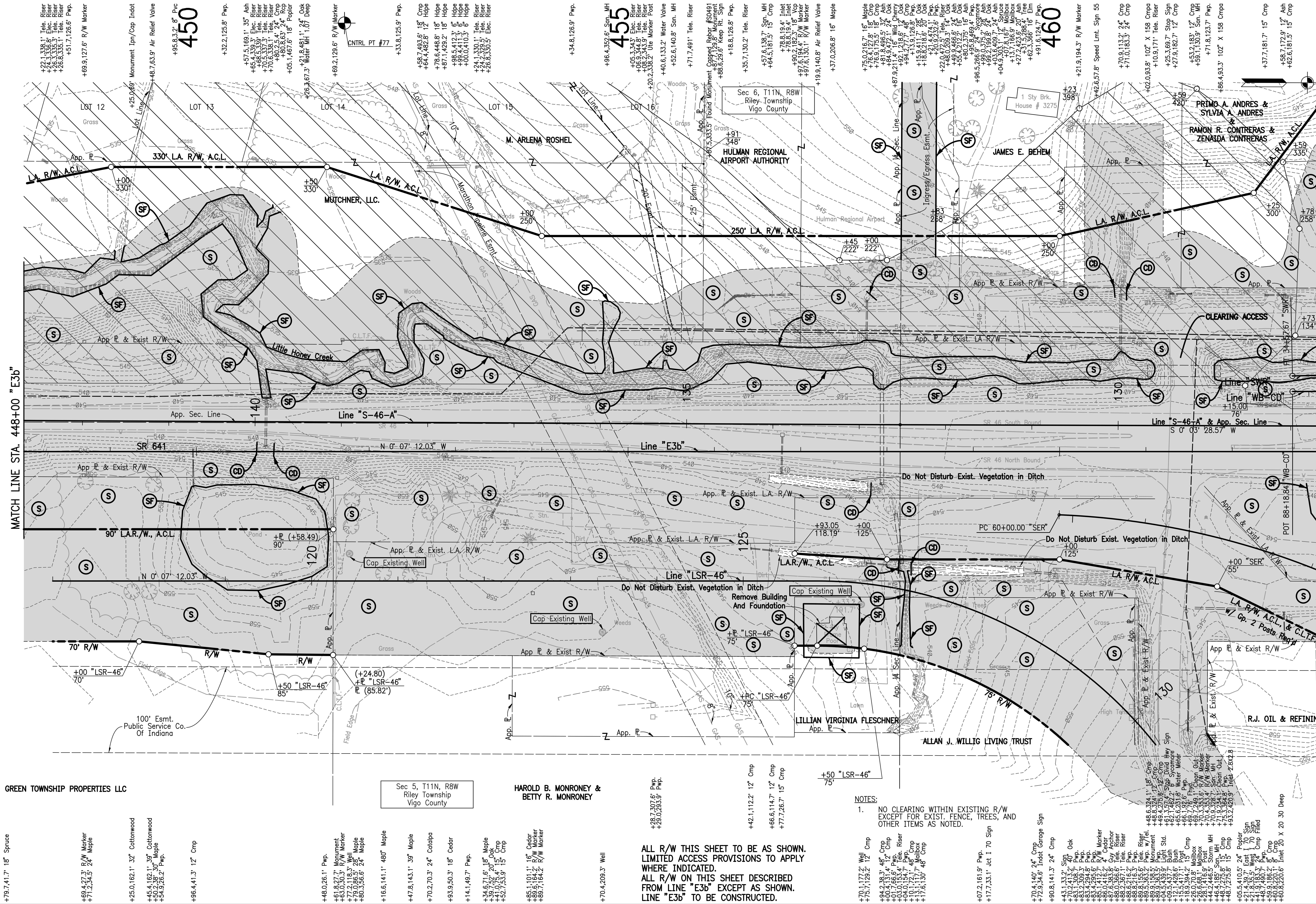

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "E3b" EXCEPT AS SHOWN.
LINE "E3b" TO BE CONSTRUCTED.

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- Clearing Limits
- Floodway – no stump removal within this area

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL [signature] DESIGN ENGINEER 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE
CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

SR 641
STA. 448+00 TO STA. 463+00 "E3b"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS 8 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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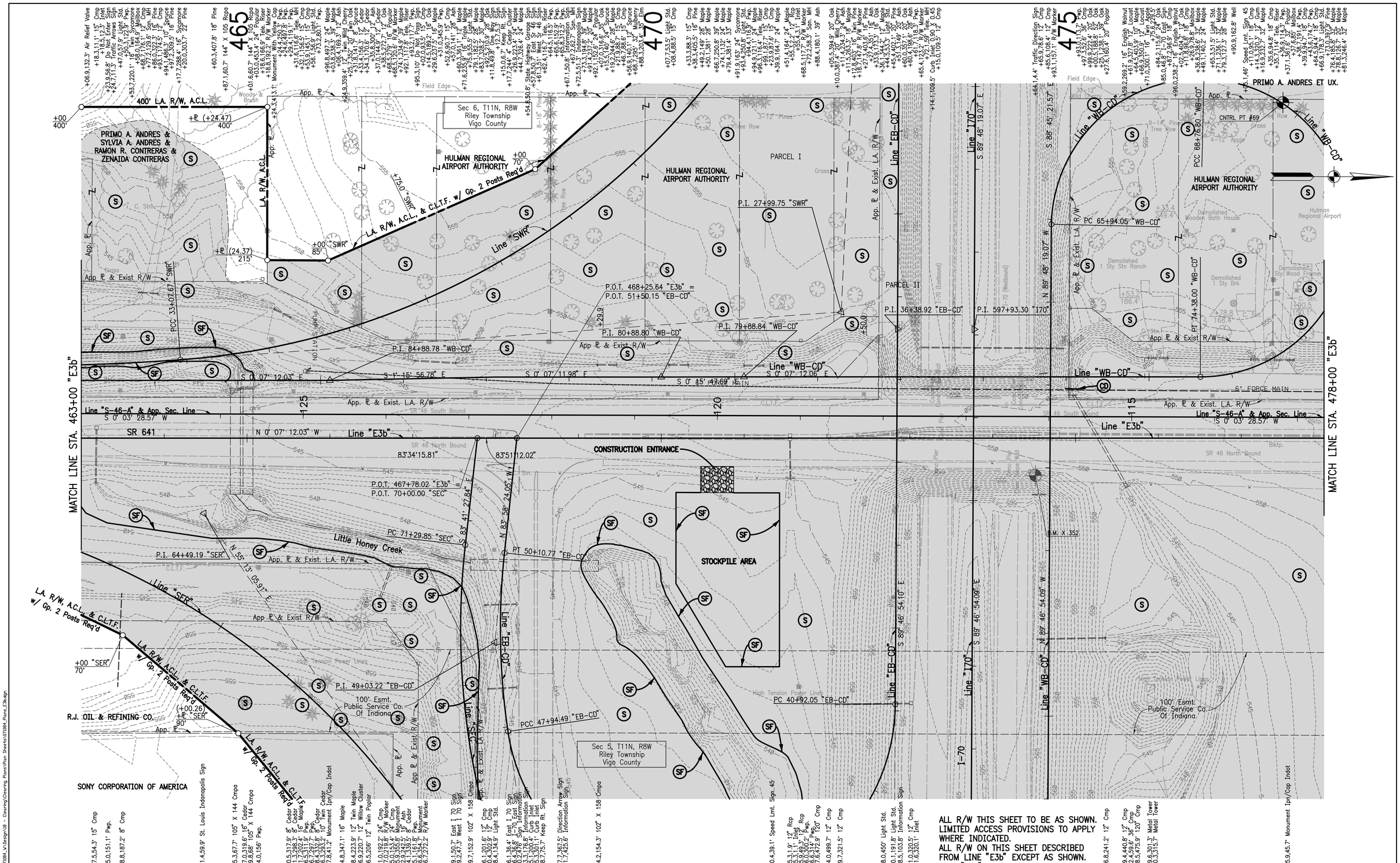

LEGEND

- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- Clearing Limits

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE
CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

SR 641
STA. 463+00 TO STA. 478+00 "E3b"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	9 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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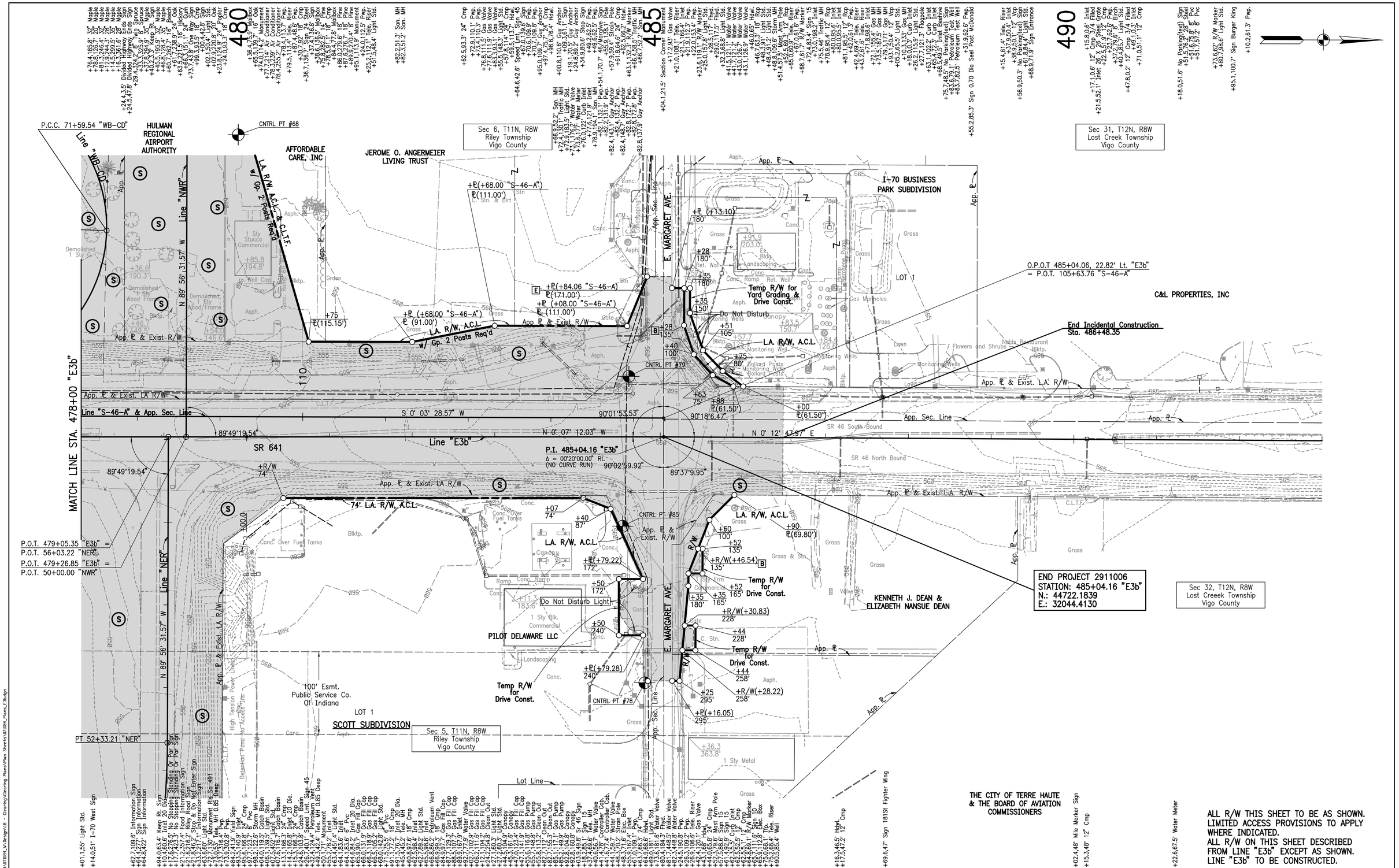

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "E3b" EXCEPT AS SHOWN.
LINE "E3b" TO BE CONSTRUCTED.

LEGEND

- (S) Temporary Seeding
- [B] Begin Limited Access R/W
- [E] End Limited Access R/W
- Clearing Limits

FOR GEOMETRIC TIES, SEE SHEET NO. 4

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE
CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

SR 641
STA. 478+00 TO END "E3b"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	10 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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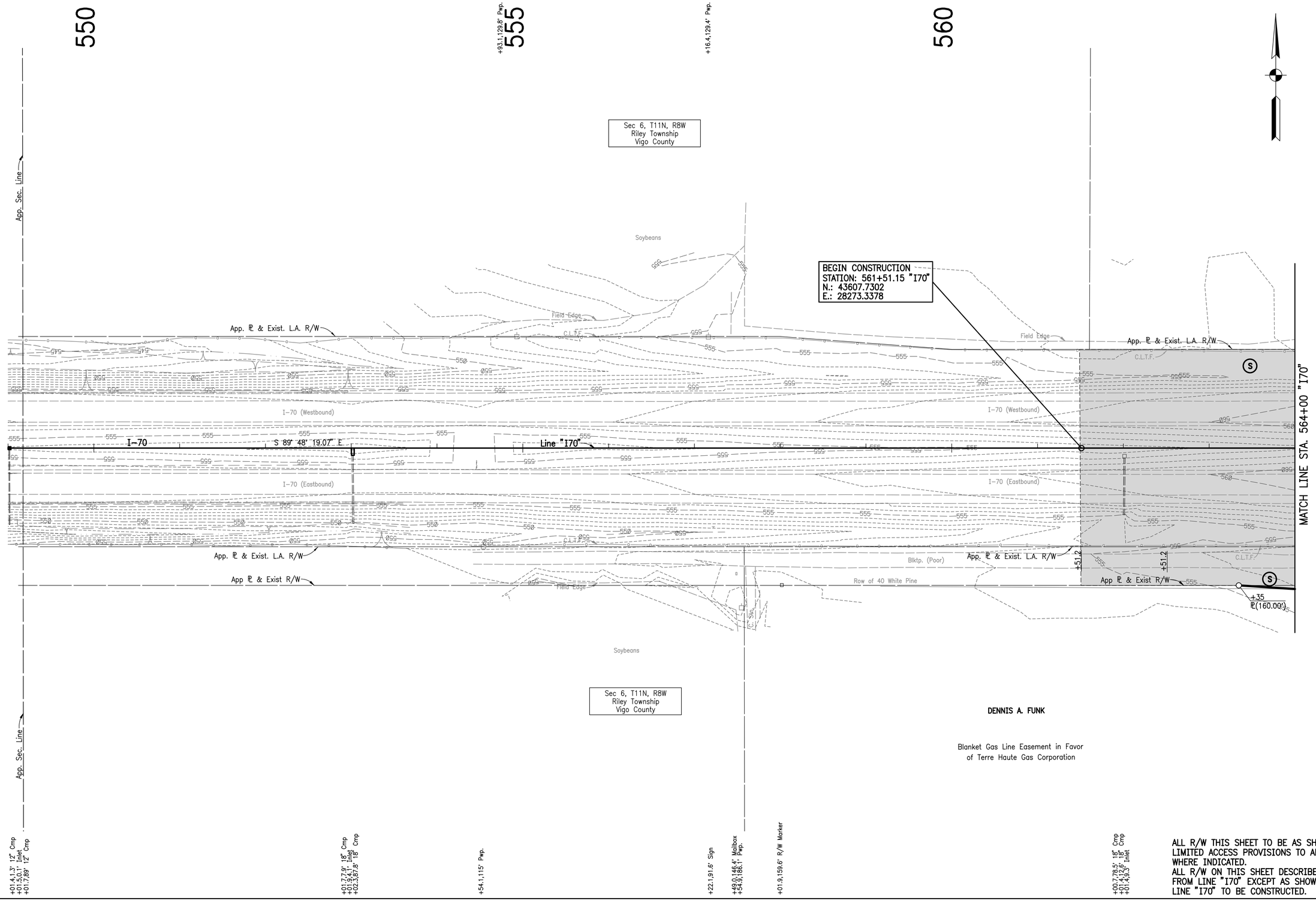

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY
WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "I70" EXCEPT AS SHOWN.
LINE "I70" TO BE CONSTRUCTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

LEGEND

(S) Temporary Seeding

Clearing Limits

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON
REGISTERED
No. 920262
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE
CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

I-70
BEGIN TO STA. 564+00 "I70"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	11 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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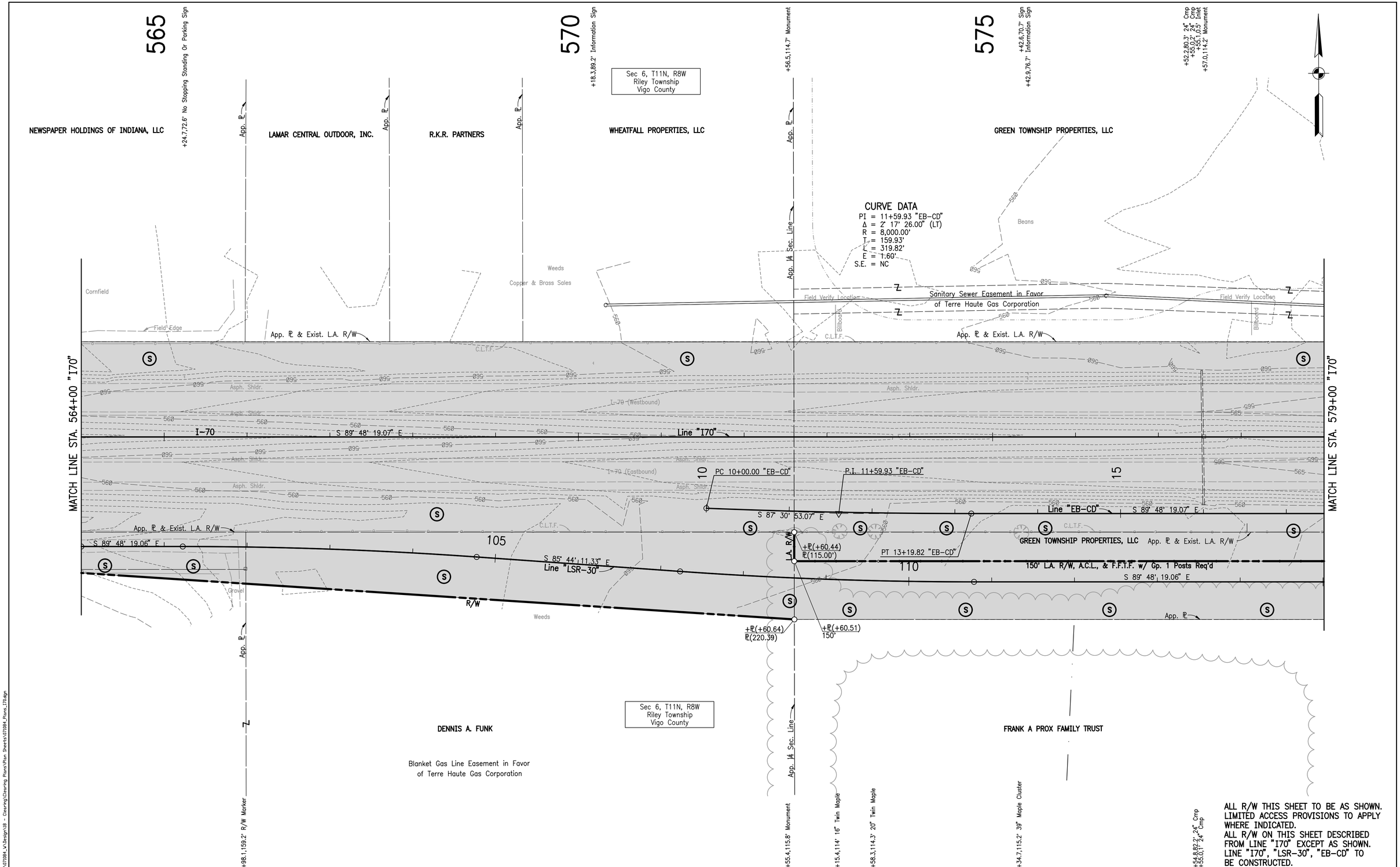

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "I70" EXCEPT AS SHOWN.
LINE "I70", "LSR-30", "EB-CD" TO BE CONSTRUCTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

LEGEND

(S) Temporary Seeding

Clearing Limits

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG — DRAWN: GRE

CHECKED: RBI — CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

I-70

STA. 564+00 TO STA. 579+00 "I70"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	12 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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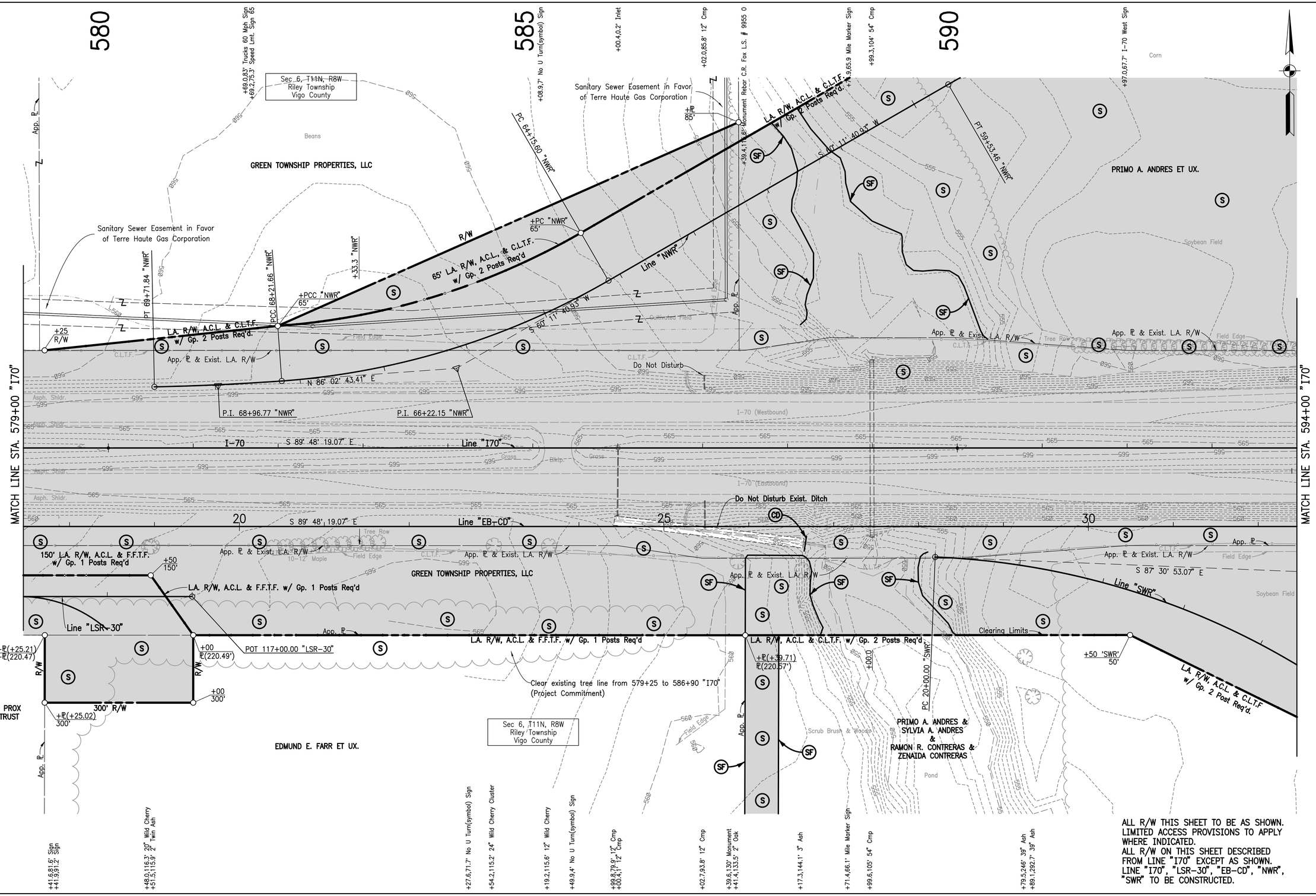

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY
WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "I70" EXCEPT AS SHOWN.
LINE "I70", "LSR-30", "EB-CD", "NWR",
"SWR" TO BE CONSTRUCTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- Clearing Limits

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON
REGISTERED
No. 920262
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/21/11

DESIGNED: DJG | DRAWN: GRE
CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

I-70
STA. 579+00 TO STA. 594+00 "I70"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	13 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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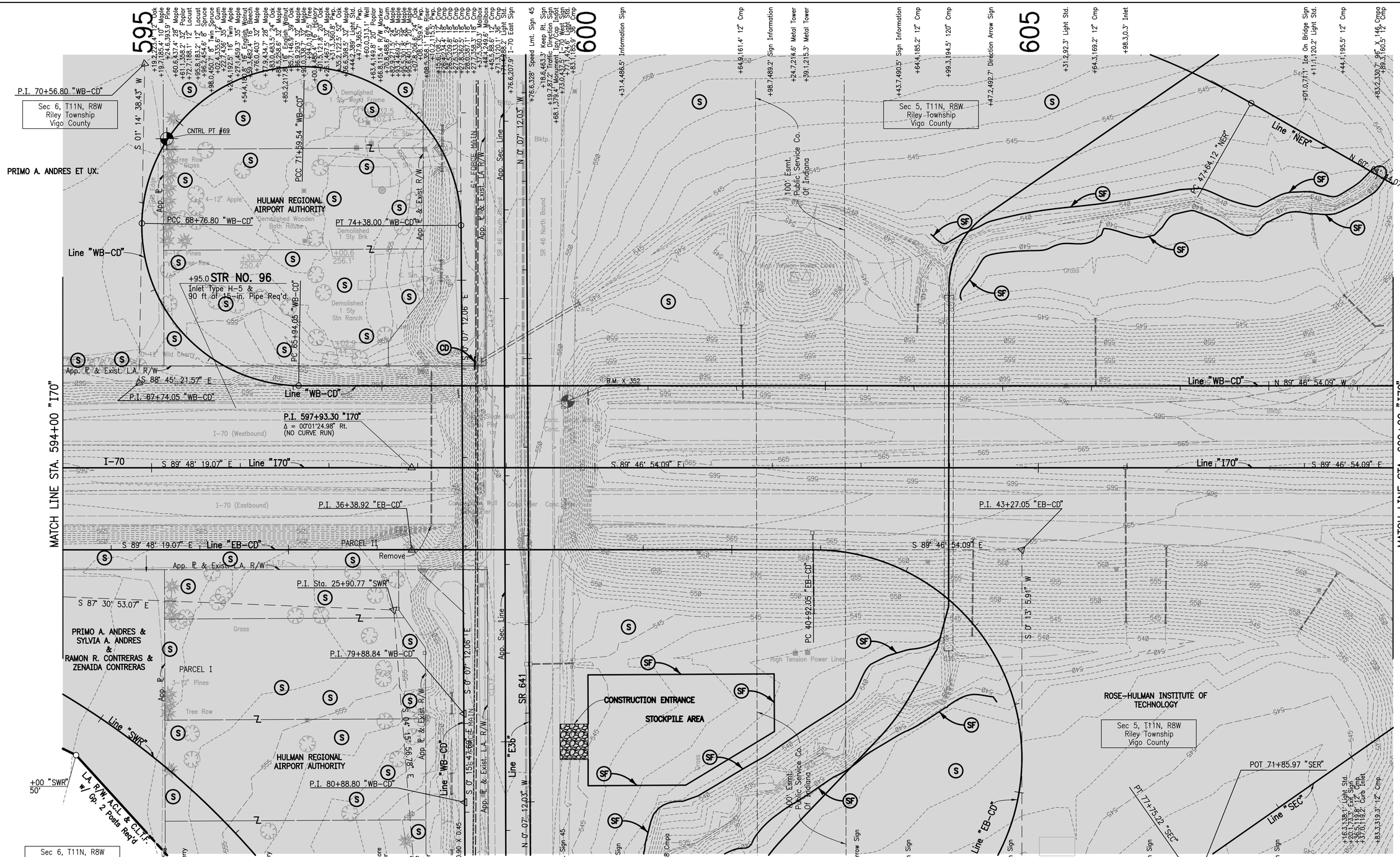

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY
WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "I70" EXCEPT AS SHOWN.
LINE "I70", "E3b", "EB-CD", "NER"
"SWR", "WB-CD" TO BE CONSTRUCTED.

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- Clearing Limits

FOR GEOMETRIC TIES, SEE SHEET NO. 4

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON
REGISTERED
No. 920262
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE
CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

I-70
STA. 594+00 TO STA. 609+00 "I70"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	14 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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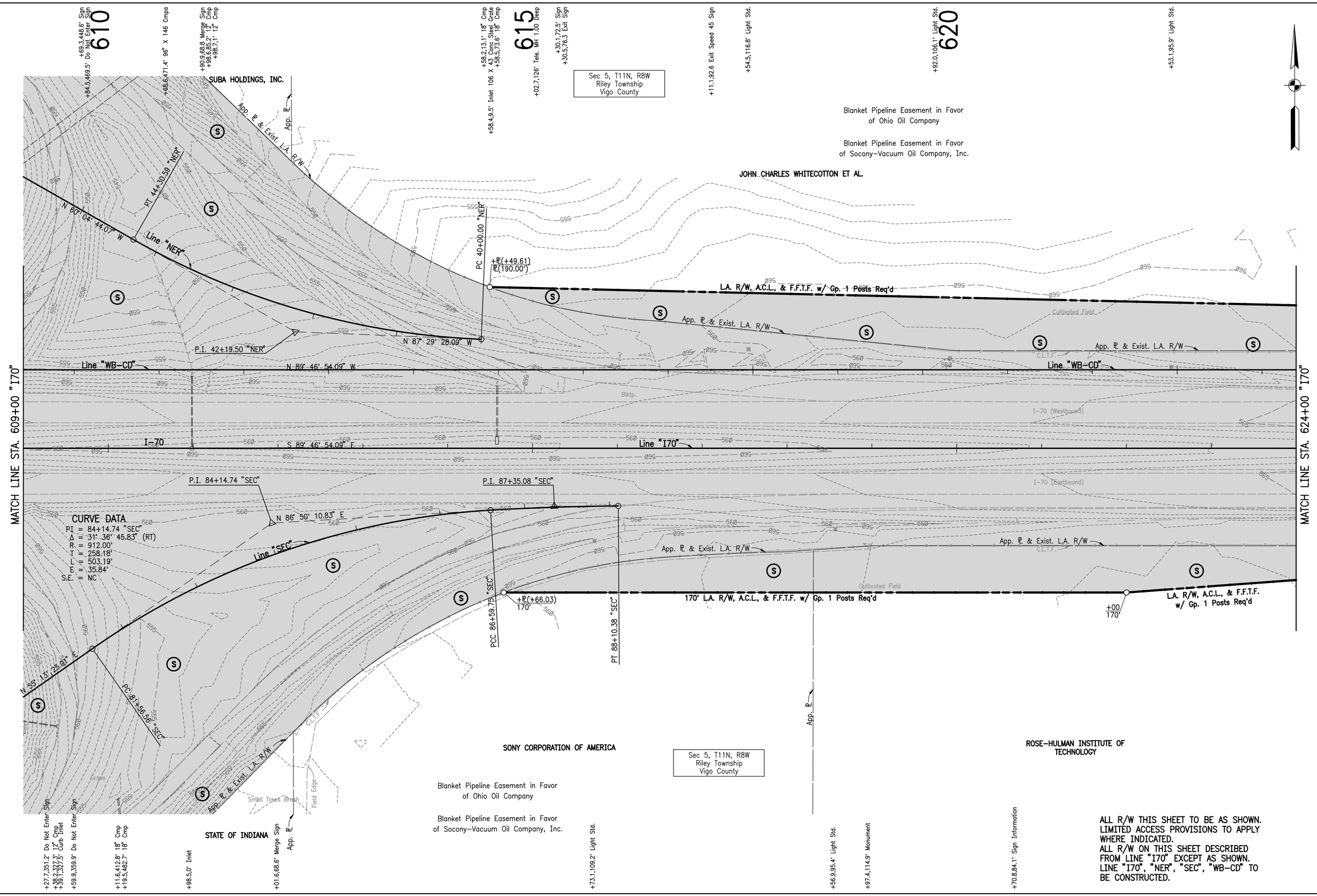

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY
WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "I70" EXCEPT AS SHOWN.
LINE "I70", "NER", "SEC", "WB-CD" TO
BE CONSTRUCTED.

LEGEND

(S) Temporary Seeding

Clearing Limits

FOR GEOMETRIC TIES, SEE SHEET NO. 4

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE

CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

I-70

STA. 609+00 TO STA. 624+00 "I70"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	15 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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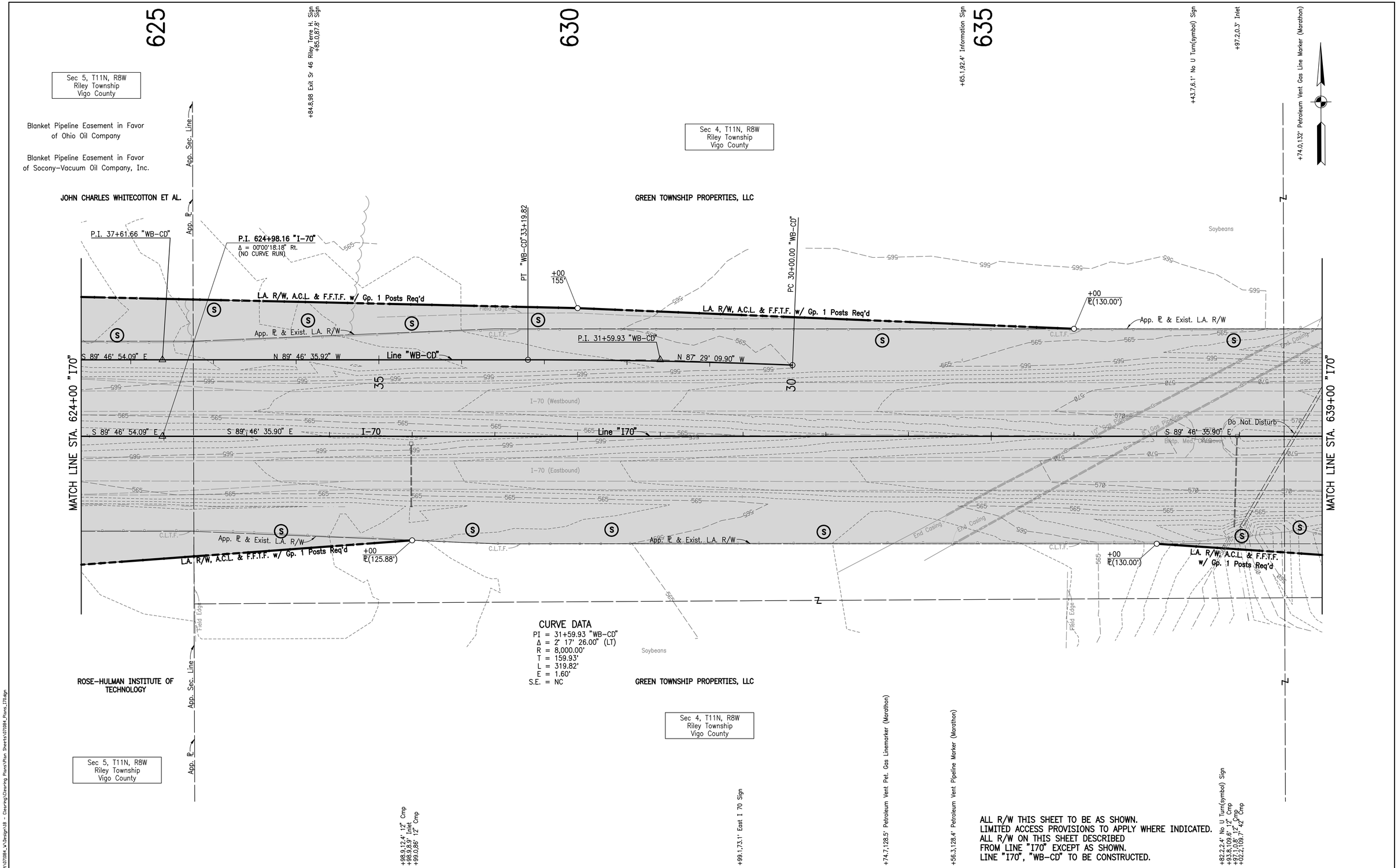

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "I70" EXCEPT AS SHOWN.
LINE "I70", "WB-CD" TO BE CONSTRUCTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

LEGEND

(S) Temporary Seeding

Clearing Limits

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE
CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

I-70
STA. 624+00 TO STA. 639+00 "I70"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	16 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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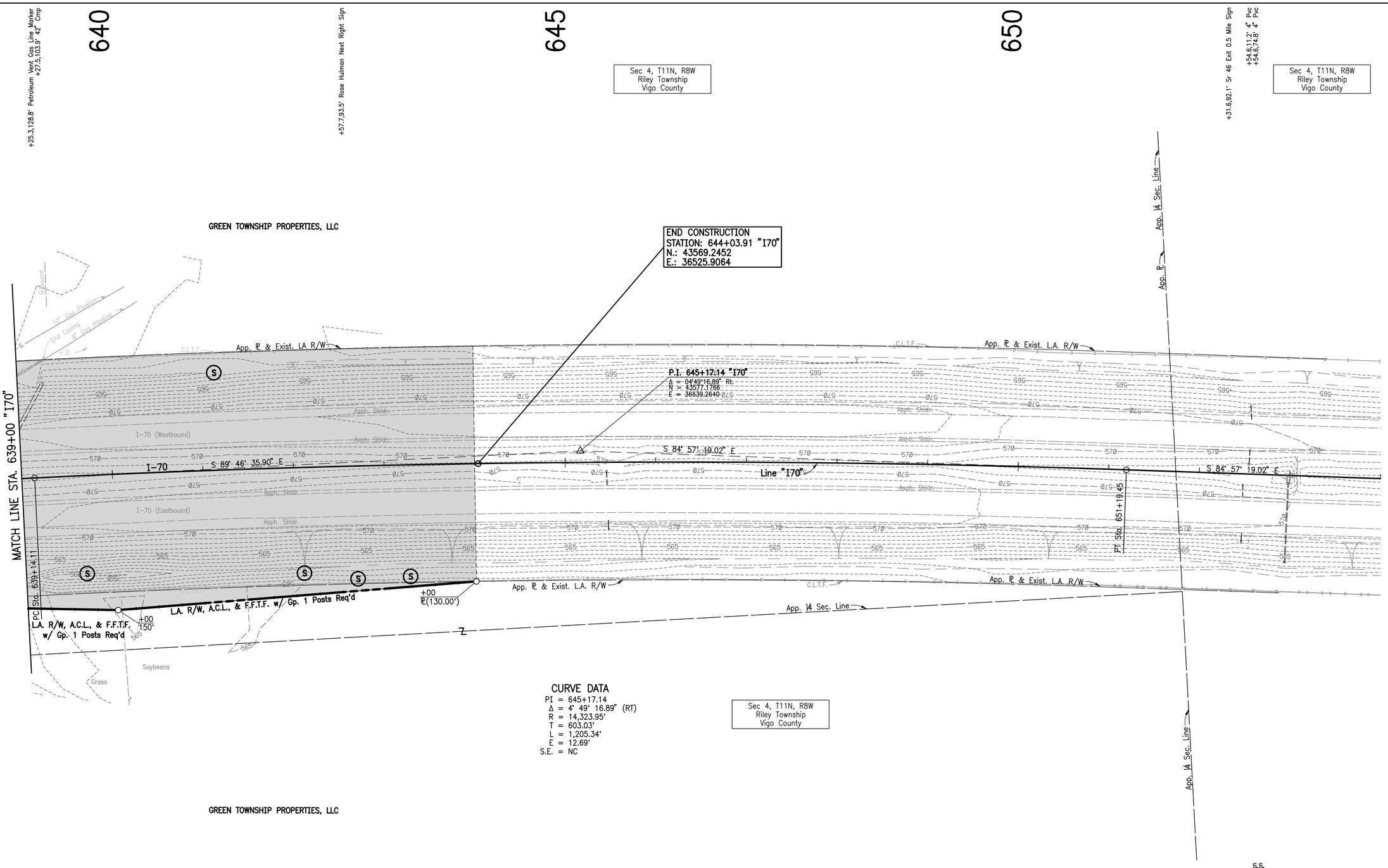

CURVE DATA

PI = 645+17.14
Δ = 4° 49' 16.89" (RT)
R = 14,323.95'
T = 603.03'
L = 1,205.34'
E = 12.69'
S.E. = NC

Sec 4, T11N, R8W
Riley Township
Vigo County

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "I70" EXCEPT AS SHOWN.
LINE "I70" TO BE CONSTRUCTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

LEGEND

(S) Temporary Seeding

Clearing Limits

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE
CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

I-70
STA. 639+00 TO END "I70"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	17 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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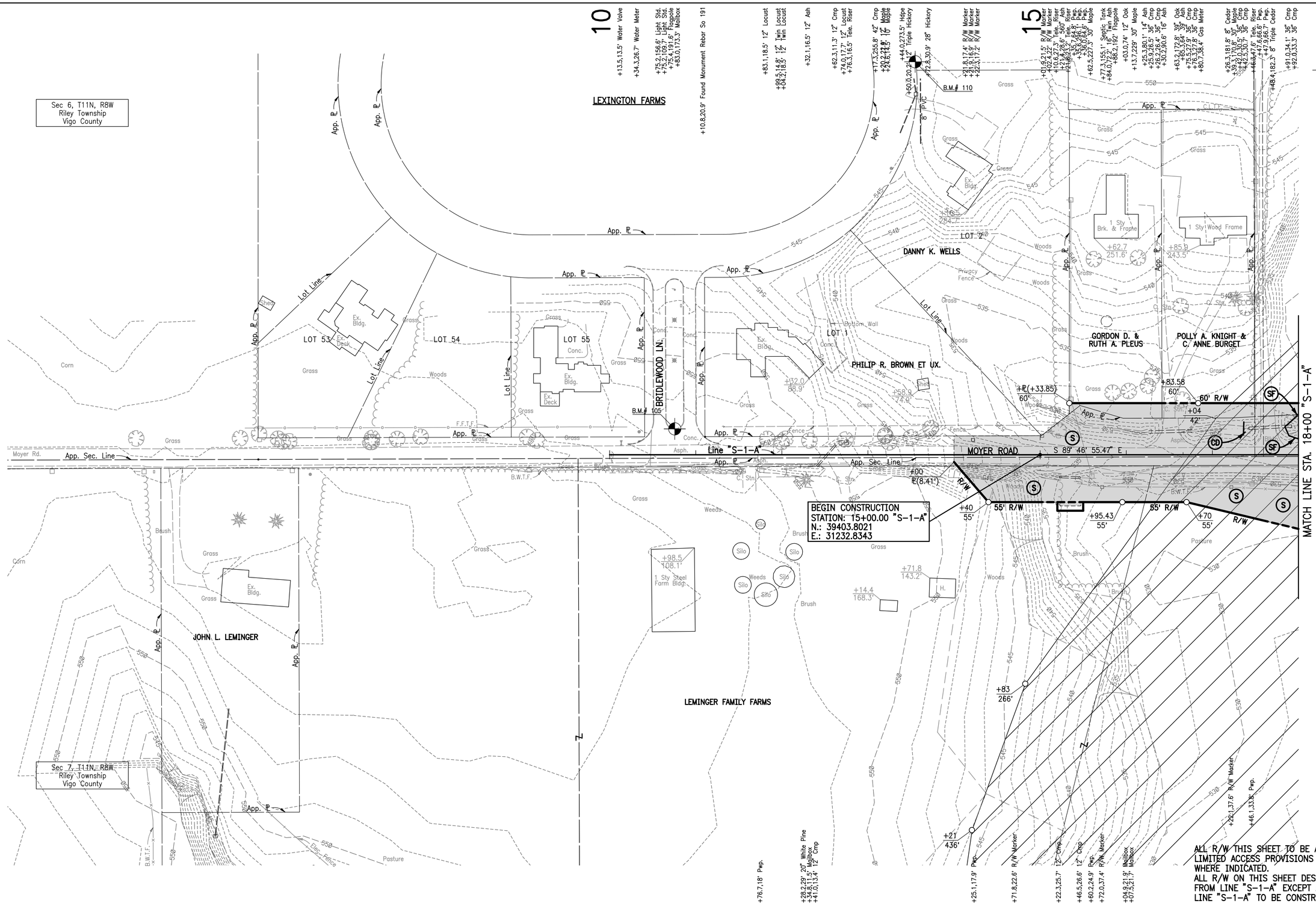

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "S-1-A" EXCEPT AS SHOWN.
LINE "S-1-A" TO BE CONSTRUCTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- Clearing Limits
- Floodway – no stump removal within this area

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GLEASON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 9/21/11 DATE

DESIGNED: AJS DRAWN: RLH
CHECKED: KEF CHECKED: AJS

INDIANA DEPARTMENT OF TRANSPORTATION

MOYER ROAD
BEGIN TO STA. 18+00 "S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	18 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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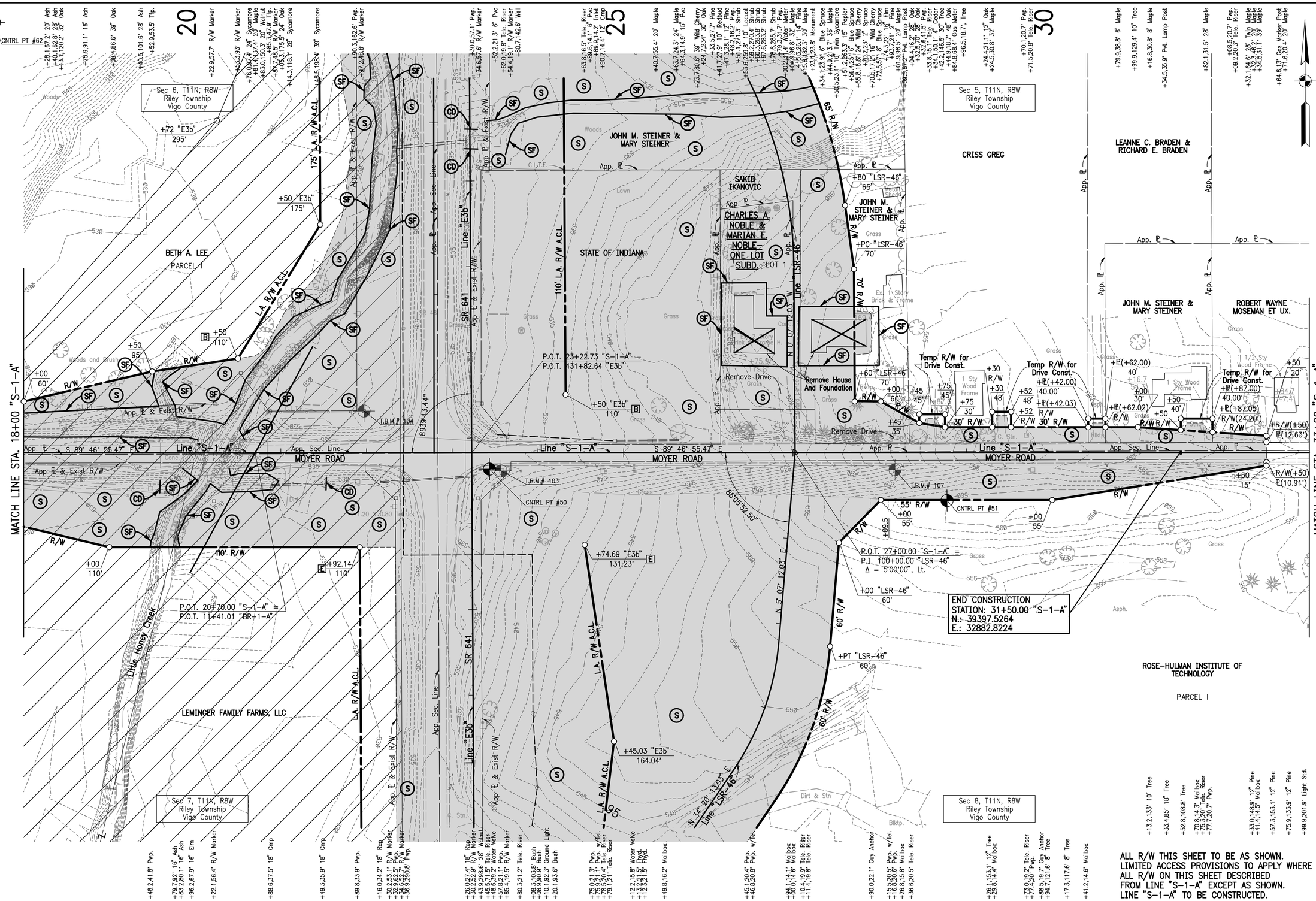

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "S-1-A" EXCEPT AS SHOWN.
LINE "S-1-A" TO BE CONSTRUCTED.

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- [B] Begin Limited Access R/W
- [E] End Limited Access R/W
- Clearing Limits
- Floodway – no stump removal within this area

FOR GEOMETRIC TIES, SEE SHEET NO. 4

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: AJS | DRAWN: RLH
CHECKED: KEF | CHECKED: AJS

INDIANA DEPARTMENT OF TRANSPORTATION

MOYER ROAD
STA. 18+00 TO STA. 33+00 "S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	19 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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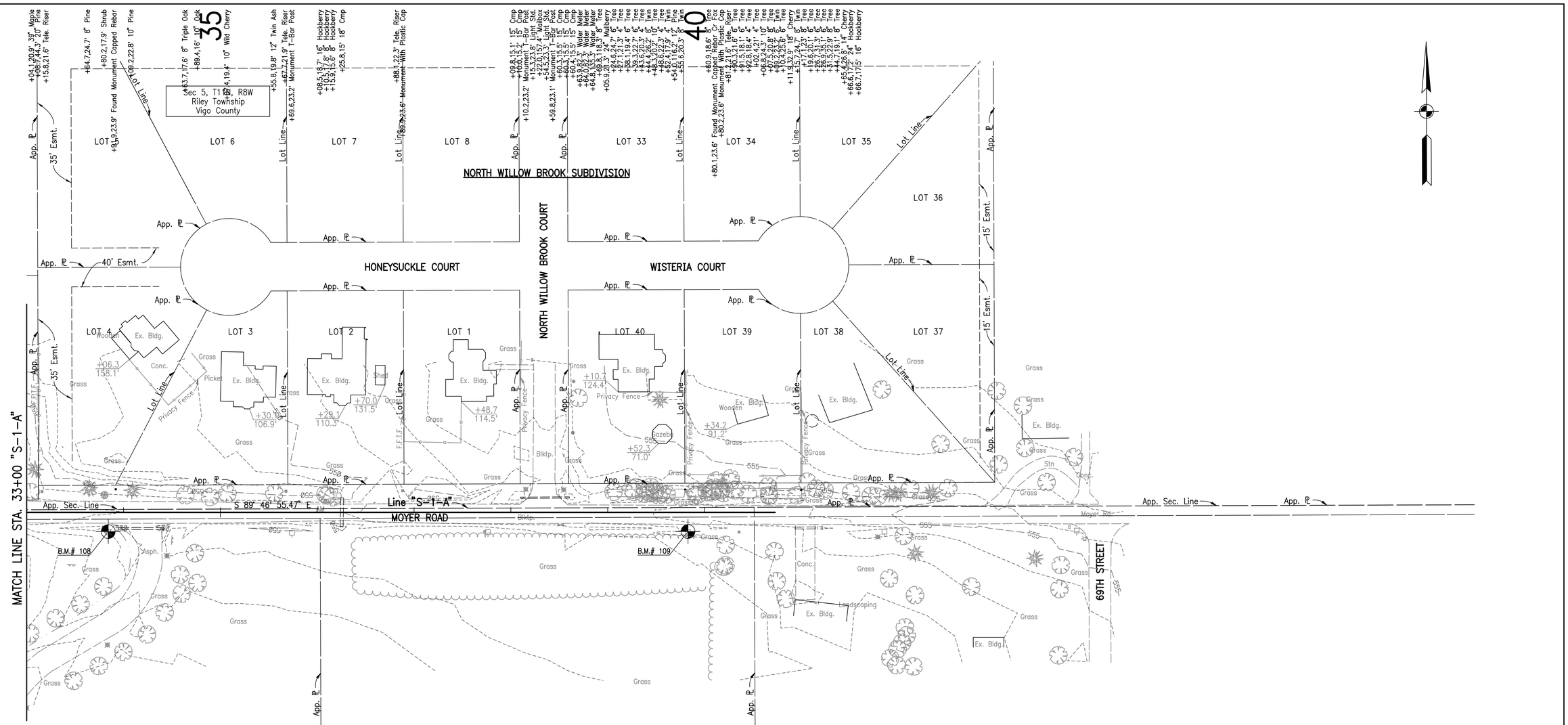

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "S-1-A" EXCEPT AS SHOWN.
LINE "S-1-A" TO BE CONSTRUCTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: AJS | DRAWN: RLH
CHECKED: KEF | CHECKED: AJS

INDIANA DEPARTMENT OF TRANSPORTATION

MOYER ROAD
STA. 33+00 TO END "S-1-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	20 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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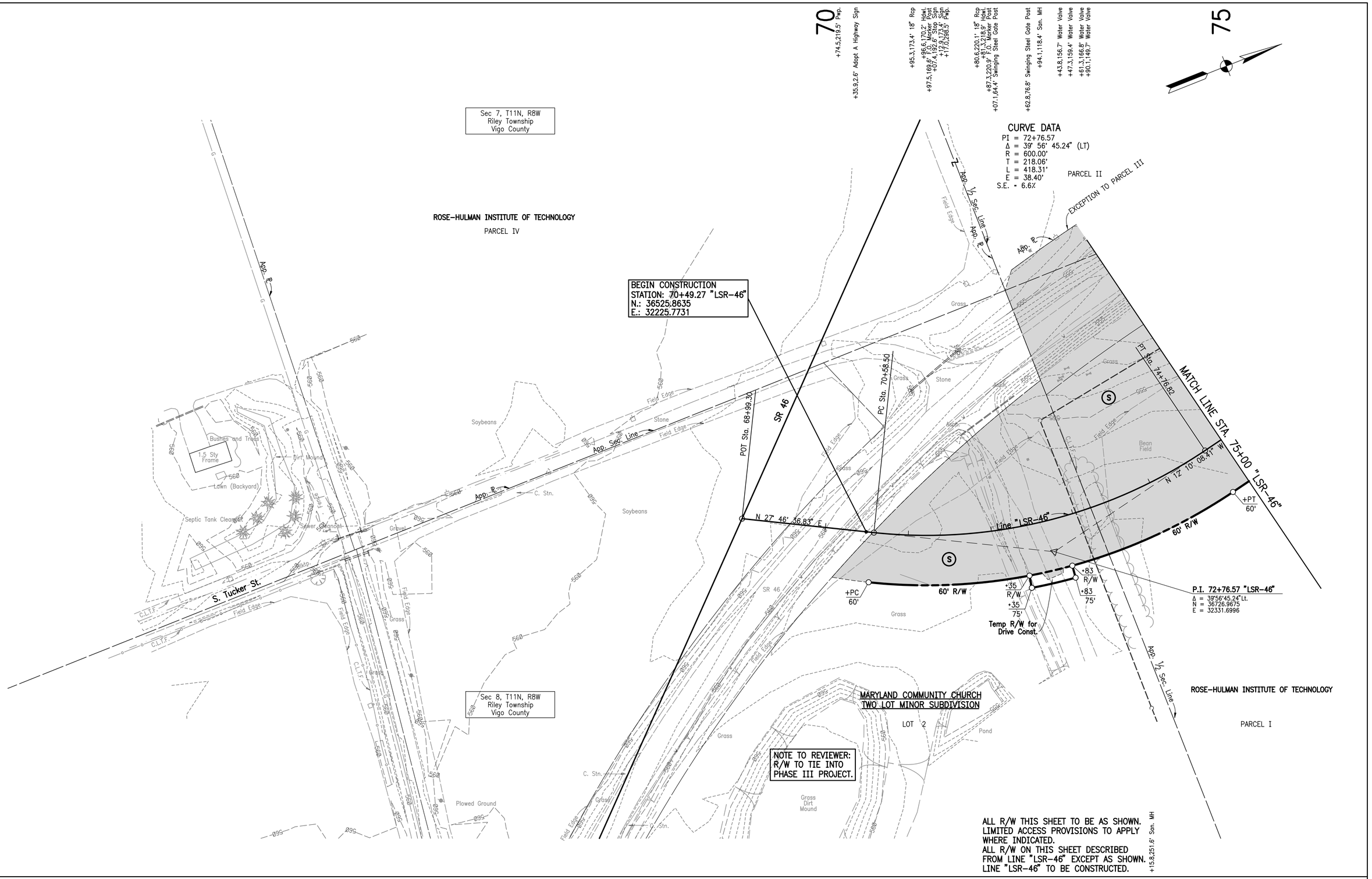

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY
WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "LSR-46" EXCEPT AS SHOWN.
LINE "LSR-46" TO BE CONSTRUCTED.

LEGEND

(S) Temporary Seeding

Clearing Limits

Floodway – no stump removal within this area

FOR GEOMETRIC TIES, SEE SHEET NO. 4

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: AJS | DRAWN: RLH

CHECKED: KEF | CHECKED: AJS

INDIANA DEPARTMENT OF TRANSPORTATION

LSR-46

BEGIN TO STA. 75+00 "LSR-46"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	21 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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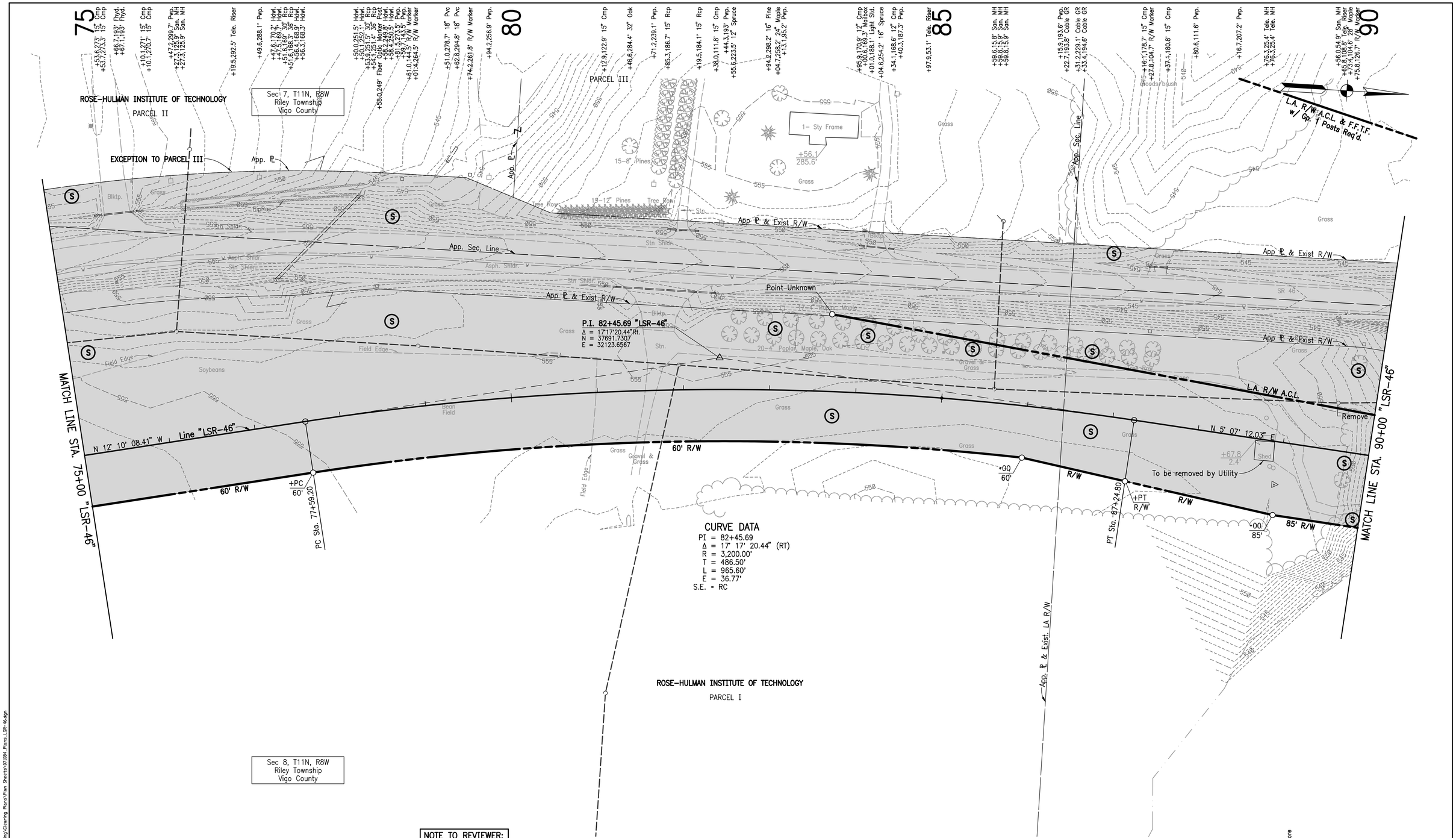

LEGEND

(S) Temporary Seeding

Clearing Limits

Floodway – no stump removal within this area

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: AJS | DRAWN: RLH

CHECKED: KEF | CHECKED: AJS

INDIANA DEPARTMENT OF TRANSPORTATION

LSR-46

STA. 75+00 TO STA. 90+00 "LSR-46"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	22 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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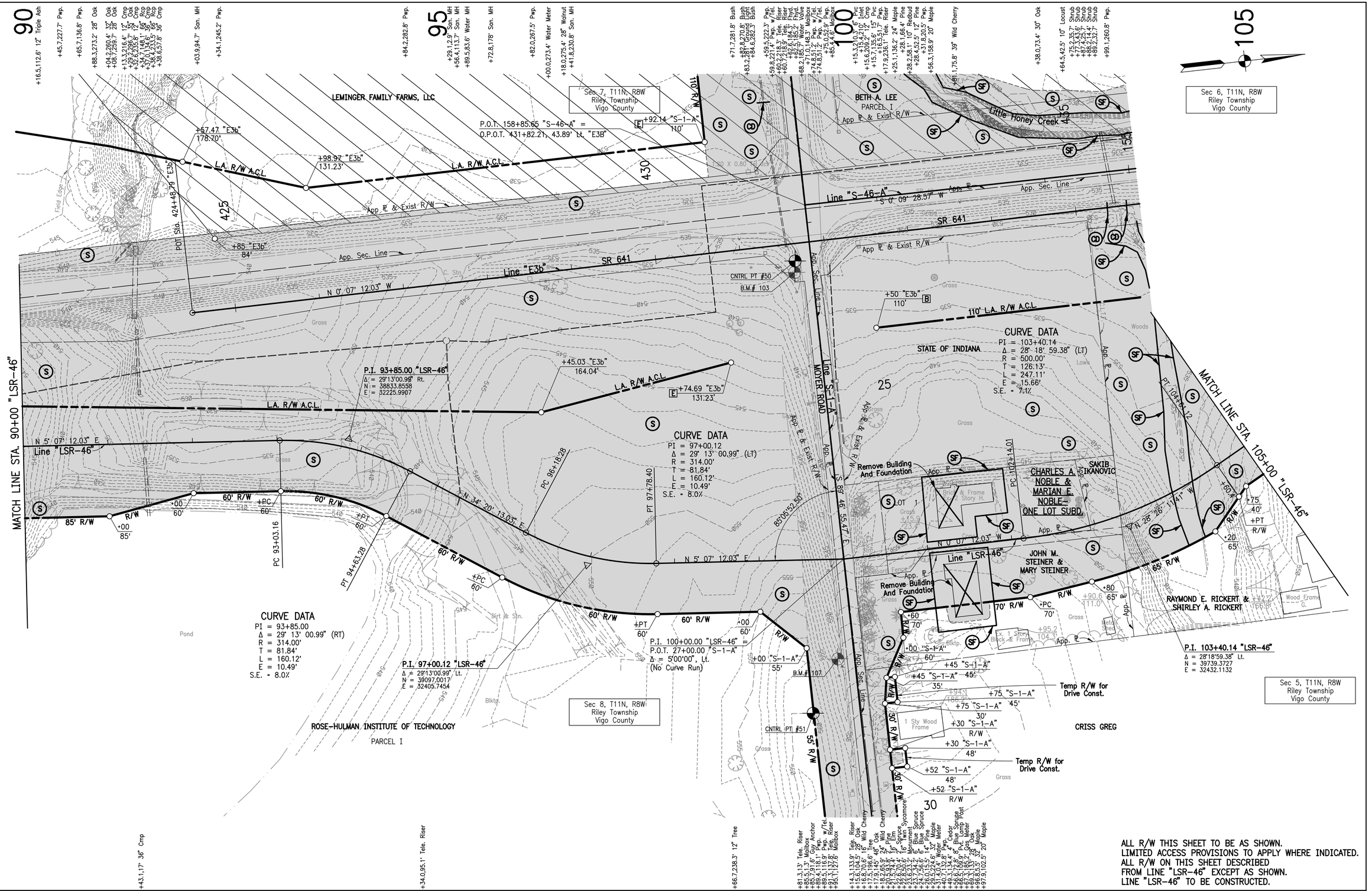

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "LSR-46" EXCEPT AS SHOWN.
LINE "LSR-46" TO BE CONSTRUCTED.

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- [B] Begin Limited Access R/W
- [E] End Limited Access R/W
- Clearing Limits
- Floodway – no stump removal within this area

FOR GEOMETRIC TIES, SEE SHEET NO. 4

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: AJS | DRAWN: RLH
CHECKED: KEF | CHECKED: AJS

INDIANA DEPARTMENT OF TRANSPORTATION

LSR-46
STA. 90+00 TO STA. 105+00 "LSR-46"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	23 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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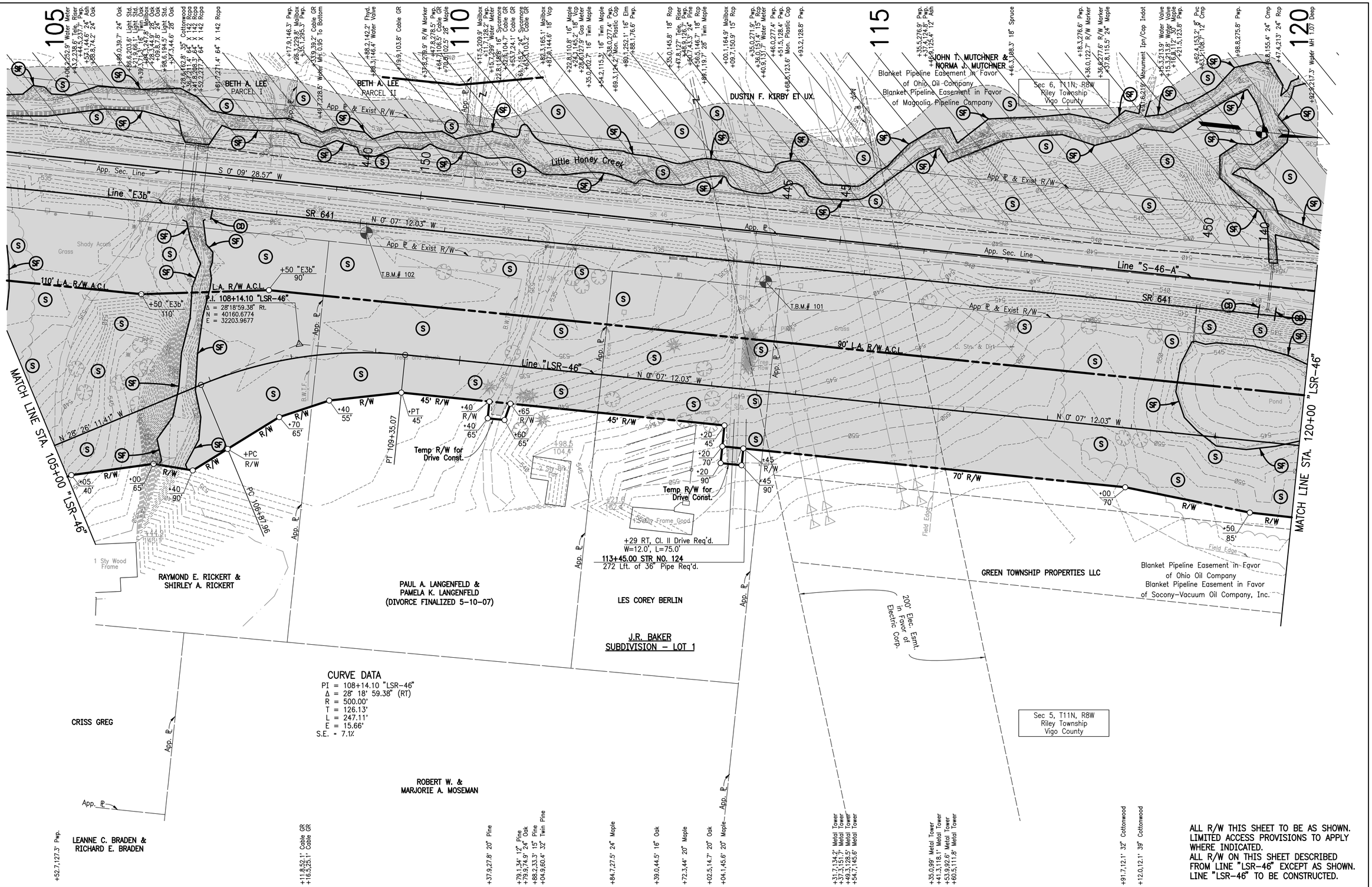

CURVE DATA

PI = 108+14.10 "LSR-46"
Δ = 28° 18' 59.38" (RT)
R = 500.00'
T = 126.13'
L = 247.11'
E = 15.66'
S.E. = 7.1%

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY
WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "LSR-46" EXCEPT AS SHOWN.
LINE "LSR-46" TO BE CONSTRUCTED.

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- Clearing Limits
- Floodway – no stump removal within this area

FOR GEOMETRIC TIES, SEE SHEET NO. 4

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: AJS | DRAWN: RLH
CHECKED: KEF | CHECKED: AJS

INDIANA DEPARTMENT OF TRANSPORTATION

LSR-46
STA. 105+00 TO STA. 120+00 "LSR-46"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	24 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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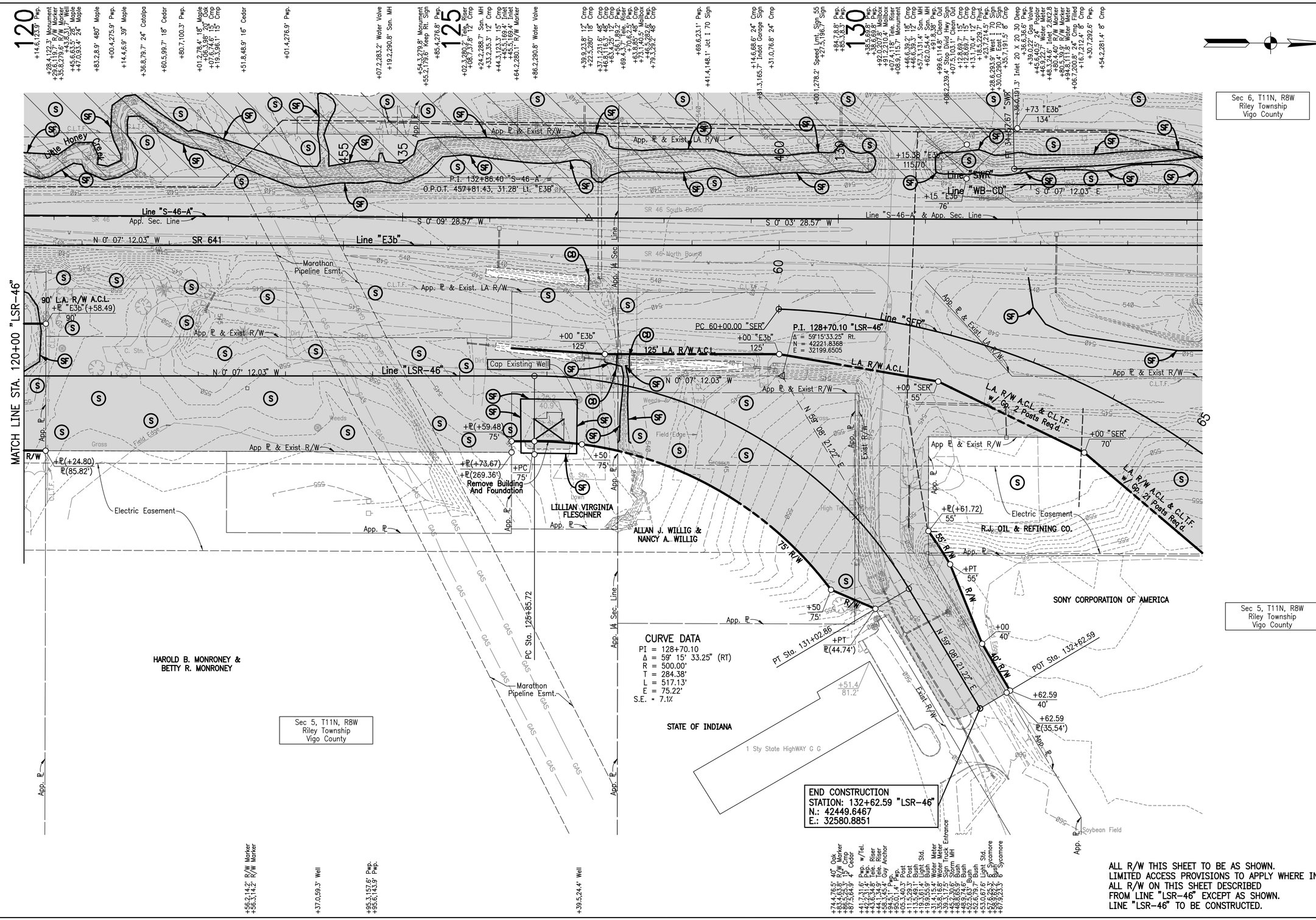

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "LSR-46" EXCEPT AS SHOWN.
LINE "LSR-46" TO BE CONSTRUCTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- Clearing Limits
- Floodway – no stump removal within this area

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: AJS — DRAWN: RLH
CHECKED: KEF — CHECKED: AJS

INDIANA DEPARTMENT OF TRANSPORTATION

LSR-46
STA. 120+00 TO END "LSR-46"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	25 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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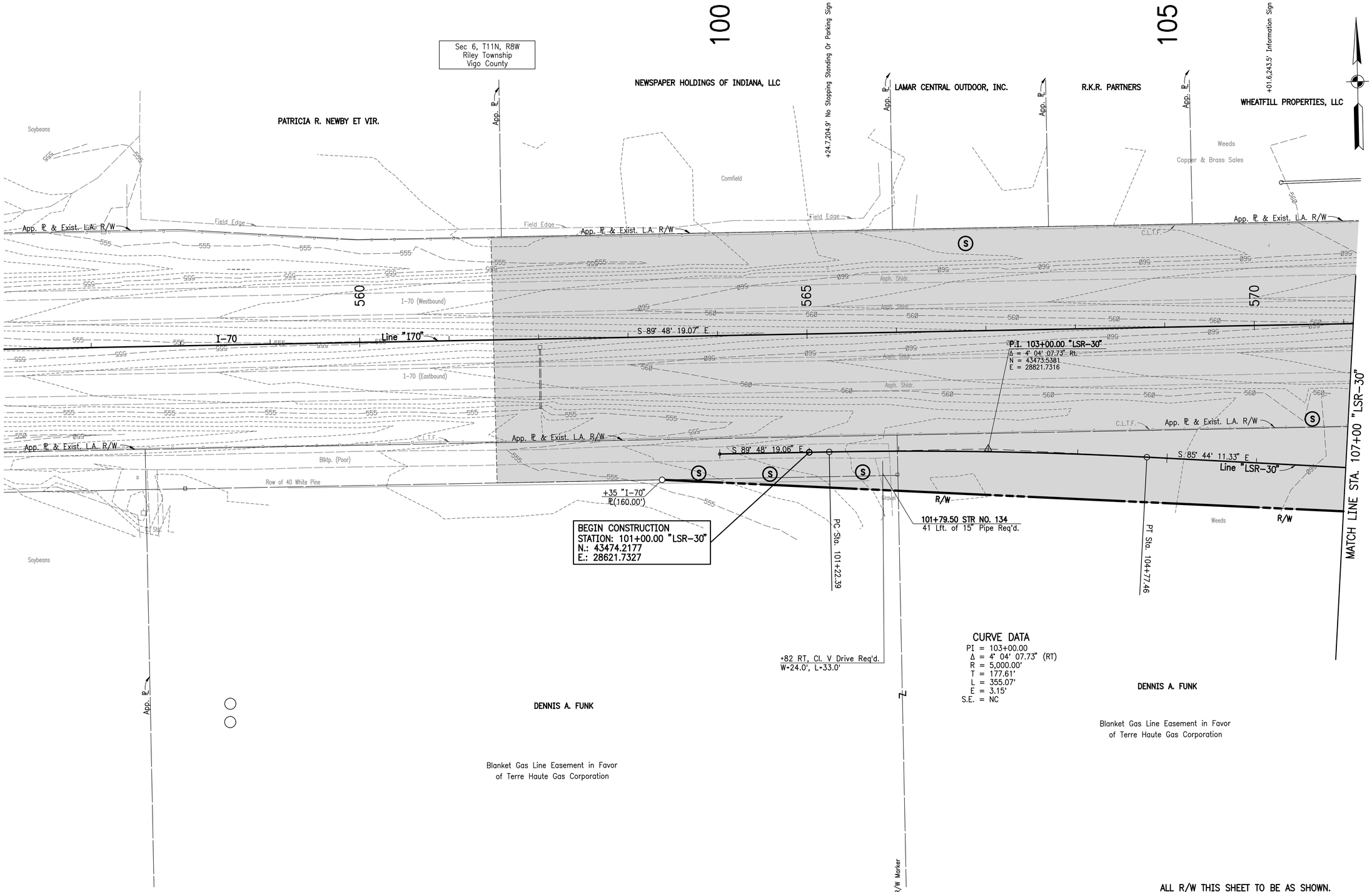

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "I-70" EXCEPT AS SHOWN.
LINE "LSR-30" TO BE CONSTRUCTED.

LEGEND

(S) Temporary Seeding

Clearing Limits

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG — DRAWN: GRE

CHECKED: RBI — CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

LSR-30
BEGIN TO STA. 107+00 "LSR-30"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	26 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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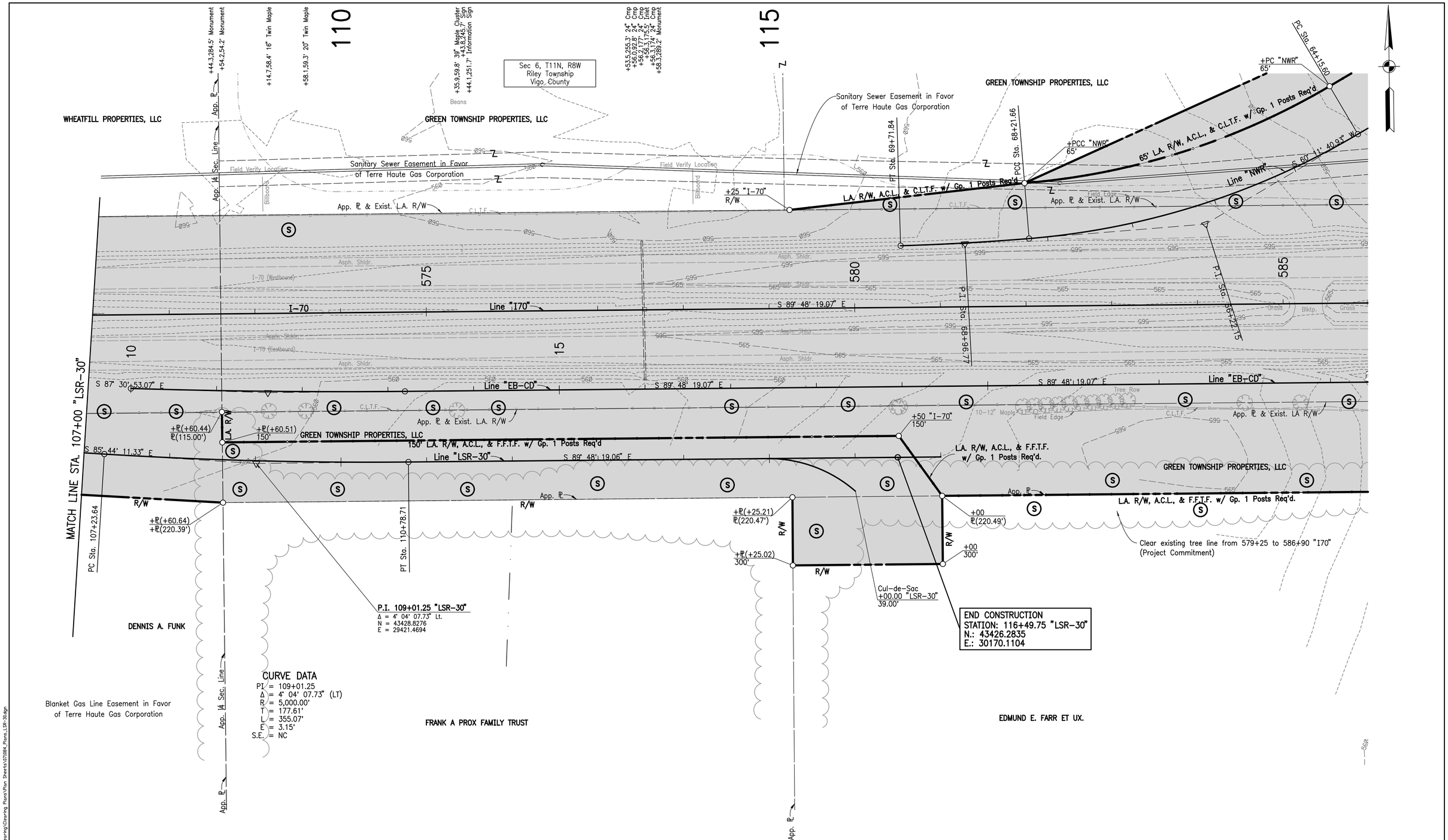

ALL R/W THIS SHEET TO BE AS SHOWN.
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.
ALL R/W ON THIS SHEET DESCRIBED
FROM LINE "I-70" EXCEPT AS SHOWN.
LINE "LSR-30" TO BE CONSTRUCTED.

LEGEND

(S) Temporary Seeding

Clearing Limits

FOR GEOMETRIC TIES, SEE SHEET NO. 4

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: GRE

CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

LSR-30

STA. 107+00 TO END "LSR-30"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	27 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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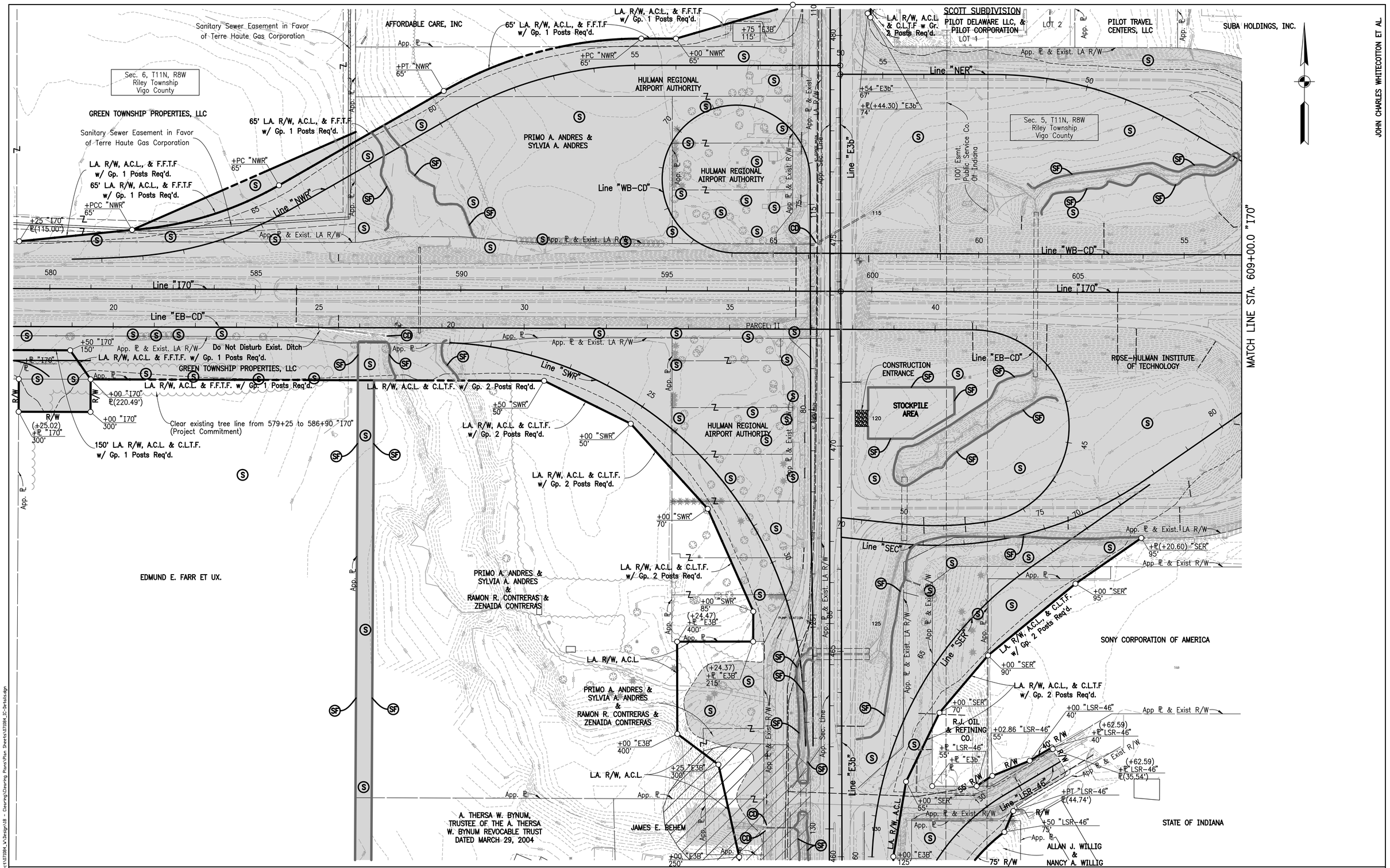

LEGEND

- (CD) Temporary Check Dam, Riprap
- (SF) Temporary Silt Fence
- (S) Temporary Seeding
- Clearing Limits
- Floodway – no stump removal within this area

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9/21/11

DESIGNED: DJG | DRAWN: JCO

CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

INTERCHANGE OVERVIEW

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	28 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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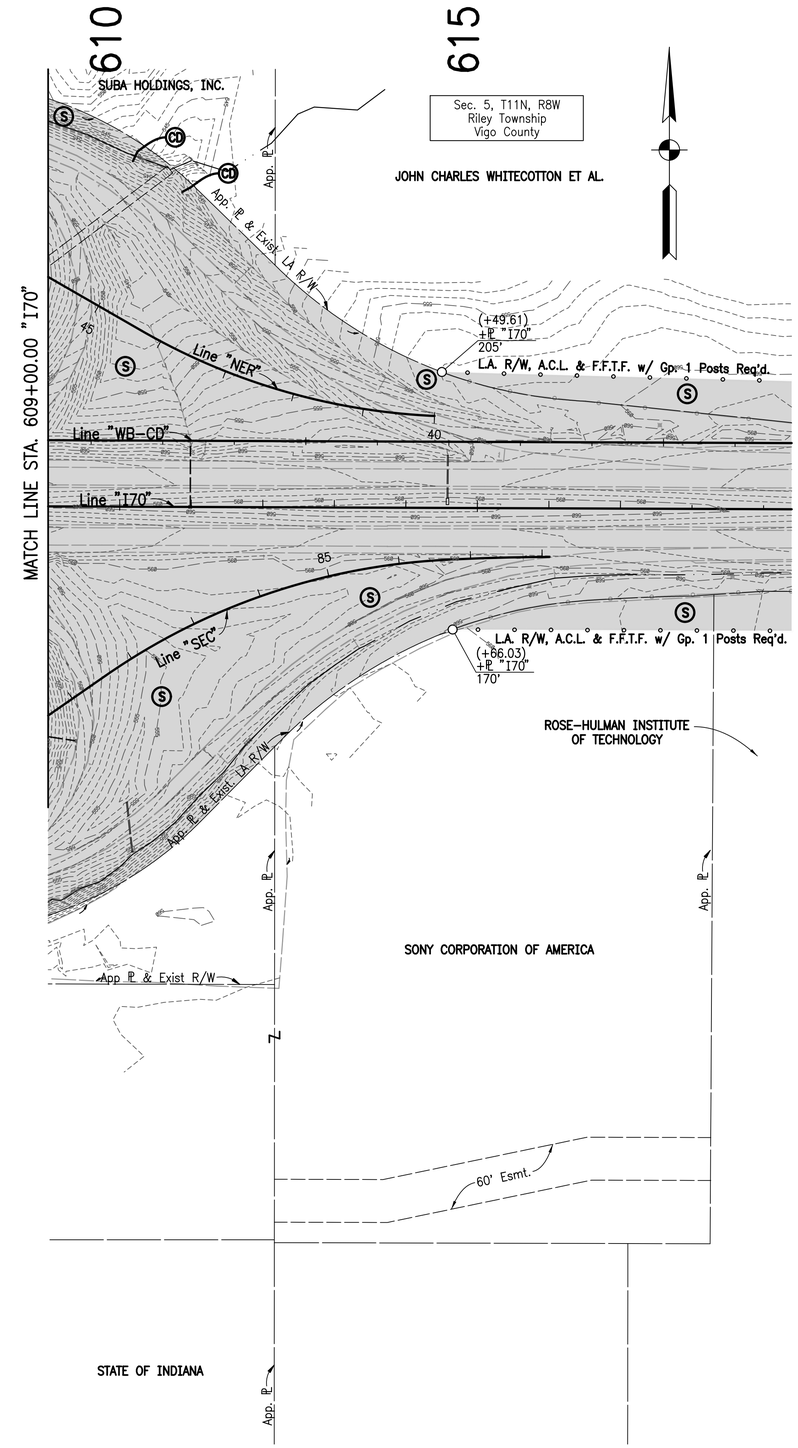

LEGEND

- (CD) Temporary Check Dam, Riprap
- (S) Temporary Seeding
- Clearing Limits
- Floodway – no stump removal within this area

NOTES:

1. NO CLEARING WITHIN EXISTING R/W EXCEPT FOR EXIST. FENCE, TREES, AND OTHER ITEMS AS NOTED.

FOR GEOMETRIC TIES, SEE SHEET NO. 4

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: DJG | DRAWN: JCO

CHECKED: RBI | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

INTERCHANGE OVERVIEW

HORIZONTAL SCALE	BRIDGE FILE
1"=100'	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	29 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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FENCE-REMOVAL

STATION TO STATION		Lt.	Rt.	TYPE	FARM FIELD (FT)	CHAIN LINK (FT)
Line "E3b"						
435+13.9, 25.63'	435+10.78, 293.67'		X	Chain Link		268
439+60.06, 121.78'	439+59.15, 215.62'		X	Barbed Wire	94	
440+50.10, 46.48'	441+87.10, 125.94'		X	Barbed Wire	227	
443+02.68,195'	444+46.80, 48.72'		X	Wood	320	
444+68.94, 48.05'	445+01.28, 27'		X	Wood	39	
451+61.13, 195.59'	461+07.48, 52.01'		X	Chain Link		1140
451+68.59, 129.08'	452+23.70, 129.19'	X		Chain Link		55
452+60.66, 128.94'	452+86.99, 131.03'	X		Chain Link		26
453+21.73, 130.80'	461+10.44, 127.33'	X		Chain Link		789
458+24.40, 1196.32'	458+32.22, 874.83'	X		Barbed Wire	322	
461+67.58, 46.79'	467+19.81, 161.49'		X	Chain Link		594
461+68.41, 122.10'	472+66.08, 49.55'	X		Chain Link		1118
474+91.68, 49.27	484+32.67, 43.46'	X		Chain Link		941
485+28.76, 114.90'	485+28.68 256.98'		X	Chain Link		257
Line "I-70"						
579+25.01	598+36.59, 74.38'	X		Chain Link		1930
598+00.10, 114.44'	598+73.78, 114.54'	X		Chain Link		74
572+60.45, 114.5'	598+75.73, 111.04'		X	Chain Link		2619
597+77.68, 111.10'	598+42.45, 67.57'		X	Chain Link		83
SUBTOTAL					**1,002**	**9,894**

FENCE-REMOVAL

STATION TO STATION		Lt.	Rt.	TYPE	FARM FIELD (FT)	CHAIN LINK (FT)
Line "I-70" cont.						
614+49.62, 190.00'	636+00, 130.0'	X		Chain Link		2158
614+66.04, 170.00'	628+00, 125.88'		X	Chain Link		1345
637+00, 130'	644+00, 130'		X	Chain Link		699
Line "SER" cont.						
61+59.28, 47.95'	62+41.78, 0.00'	X		Chain Link		97
62+41.78, 0.00'	63+39.68, 0.00'		X	Chain Link		105
63+39.68, 0.00'	69+36.72, 0.00'	X		Chain Link		784
69+36.72, 0.00'	70+83.49, 95.0'		X	Chain Link		175
Line "S-1-A" cont.						
15+01.14, 26.29'	15+22.99, 29.83		X	Barbed Wire	22	
15+43.21, 33.32'	19+69.63, 52.62'		X	Barbed Wire	427	
17+74.23, 45.02'	20+23.01, 56.81'	X		Chain Link		249
20+86.51, 47.79'	21+98.75, 48.16'		X	Chain Link		112
26+23.82, 103.27'	26+24.16, 25.94'	X		Chain Link		77
27+06.72, 102.24'	27+24.19, 25.80'	X		Wood	82	
SUBTOTAL					**531**	**5,801**
TOTAL					**1,533**	**15,695**

FENCE

STATION TO STATION		Lt.	Rt.	FARM FIELD (FT)	CHAIN LINK (FT)
Line "I-70"					
572+60.45, 115'	587+50.22, 220.39'		X	1561	
579+25.01, 115'	580+53.15, 128.42'	X			128
588+38.67, 220.38'	589+70.23, 220.36'		X		132
614+49.62, 190'	636+00.01, 130'	X		2151	
614+66.04, 170'	628+00.01, 125.88'		X	1336	
637+00.01, 130'	644+00.01, 130'		X	696	
Line "NWR"					
51+15.61, 147.79'	69+71.84, 56.44		X		1870
Line "SWR"					
20+00.00, 91.94'	31+00.00, 85'		X		1021
Line "SER"					
62+00.00, 55'	70+95.23, 95'		X		840
TOTAL				**5744**	**3991**

TEMPORARY BENCH MARKS

TBM #	STATION	Lt.	Rt.	ELEV.	DESCRIPTION
Line "E3b"					
103	431+61		X	535.30	Nail with Tag in west side Pwp #851-2290 located 75 ft east of S.R. 46 & 18 ft south of centerline of Moyer Rd. (NAVD 1988)
102	440+08		X	533.93	Cut cross on north cap bolt on fire hydrant 50 ft east of center line of S.R. 46.
101	444+85			540.70	Nail in SEST side Pwp #828105902 located 60 ft E of S.R. 46. ELEV = 540.70 (NAVD 1988)
BM X 352	474+52			554.21	Tablet is stamped "X 352 1985" & set vertically in west face of the first pier west of the east abutment of the westbound I-70 overpass of the SR 46, located 30 ft east of the centerline of the northbound lanes of SR 46 and 5 ft above the ground. (NAVD 1988)
Line "S-1-2"					
105				551.90	Cut box on top of curb at mid. radius south side of island of entrance to Lexington Farms Subd. 30 ft N. of centerline Moyer Rd. (NAVD 1988)
104				535.70	Top of concrete r/w monument 21 ft north of centerline Moyer Rd and 75 ft west of center line SR 46. (NAVD 1988)
107				552.91	Nail with tag in north side Pwp #851-2294. Located 20 ft south of centerline Moyer Rd. (NAVD 1988)
108				553.22	Nail with tag in north side Pwp #851-2301 located 20 ft south of centerline of Moyer Rd. (NAVD 1988)
109				554.22	Nail with tag in north side Pwp #851-2301 located 20 ft south of centerline of Moyer Rd. (NAVD 1988)

EXISTING WELLS

STATION	REMARKS
LINE "E3b"	
451+77.22, 118.35 RT	CAP EXISTING WELL
454+70.44, 209.33 RT	CAP EXISTING WELL
457+70.14, 177.19 RT	CAP EXISTING WELL

BUILDING REMOVAL & B-BORROW

PARCEL	BASEMENT BACKFILL (CYS)
Parcel No. 13	658*
Parcel No. 14	
Parcel No. 30	
Total	658*

*Included in cost of Building Removal

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9/21/11 DATE

DESIGNED: HCC | DRAWN: JCO

CHECKED: DJG | CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS TABLES

HORIZONTAL SCALE	BRIDGE FILE
N.A.	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A.	1173402
SURVEY BOOK	SHEETS
	30 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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LOCATION					TEMPORARY SILT FENCE	DRAINAGE BARRIER AT SWALE	INTERCEPTOR DITCH	SLOPE DRAIN	TEMPORARY CHECK DAM, STRAW BALE	TEMPORARY CHECK DAM, REVETMENT RIPRAP	CULVERT PIPE PROTECTION	TEMPORARY SEDIMENT TRAP	TEMPORARY SEDIMENT BASIN	TEMPORARY DITCH INLET PROTECTION	CURB INLET PROTECTION
STATION TO STATION		Lt.	X	Rt.	(Lft.)	(Ft.)	(Ft.)	(Ft.)	(Lft.)	(Tons)	(Ea.)	(Tons)	(Ea.)	(Ea.)	(Ea.)
LINE "E3b"															
431+99.65	461+10.60	X			7472										
435+30.83	435+90.39			X	404										
435+37.37				X						16					
435+60.29				X						16					
435+70.07	436+11.07			X	395										
437+90.11	437+91.75			X	305										
438+16.22	438+24.50			X	306										
438+23.28				X						16					
449+81.61	451+53.07			X	496										
450+69.76				X						16					
450+89.70				X						16					
457+03.21	457+68.27			X	253										
457+81.42				X						16					
457+82.15		X								16					
457+99.87	458+14.74			X	109										
458+13.44				X						16					
458+25.77	458+29.48			X	92										
458+28.00				X						16					
460+63.55		X								16					
460+77.59		X								16					
461+79.25	465+09.14	X			692										
462+86.00	467+74.80			X	1088										
470+17.76	471+42.74			X	587										
LINE "170"															
587+50.78	588+41.83			X	4837										
587+81.04	588+15.25	X			258										
588+11.15	590+35.60	X			388										
588+21.17				X						16					
589+65.29	589+99.42			X	120										
598+64.29		X								16					
SUBTOTAL:					17,802					208					

LOCATION					TEMPORARY SILT FENCE	DRAINAGE BARRIER AT SWALE	INTERCEPTOR DITCH	SLOPE DRAIN	TEMPORARY CHECK DAM, STRAW BALE	TEMPORARY CHECK DAM, REVETMENT RIPRAP	CULVERT PIPE PROTECTION	TEMPORARY SEDIMENT TRAP	TEMPORARY SEDIMENT BASIN	TEMPORARY DITCH INLET PROTECTION	CURB INLET PROTECTION
STATION TO STATION		Lt.	X	Rt.	(Lft.)	(Ft.)	(Ft.)	(Ft.)	(Lft.)	(Tons)	(Ea.)	(Tons)	(Ea.)	(Ea.)	(Ea.)
603+79.57	604+12.46	X			1117										
603+89.98	604+53.06			X	933										
LINE "NER"															
44+74.65				X						16					
45+59.88				X						16					
LINE "S-1-A"															
17+36.32		X								16					
17+84.30	20+03.53	X			449										
19+46.79	19+85.71			X	123										
19+59.00				X						16					
19+83.48	20+39.86			X	242										
21+53.06				X						16					
26+13.74	26+90.89	X			348										
27+03.96	27+97.82	X			325										
SUBTOTAL:					3,537					80					
TOTAL:					21,339					288					

LOCATION					TEMPORARY SILT FENCE	DRAINAGE BARRIER AT SWALE	INTERCEPTOR DITCH	SLOPE DRAIN	TEMPORARY CHECK DAM, STRAW BALE	TEMPORARY CHECK DAM, REVETMENT RIPRAP	CULVERT PIPE PROTECTION	TEMPORARY SEDIMENT TRAP	TEMPORARY SEDIMENT BASIN	TEMPORARY DITCH INLET PROTECTION	CURB INLET PROTECTION
STATION TO STATION		Lt.	X	Rt.	(Lft.)	(Ft.)	(Ft.)	(Ft.)	(Lft.)	(Tons)	(Ea.)	(Tons)	(Ea.)	(Ea.)	(Ea.)

Soil Types and Required Mitigation

Soil types found on site are the following:
Loam, silty loam, sandy loam, and silty clay.

1. All soils listed above are very likely to be tracked off site by construction vehicles, especially when wet. The contractor shall install and maintain stable construction entrances as detailed on the plans.
2. Construction traffic on the silty clay soil will create a fugitive dust problem, especially during periods of dry weather. The contractor shall control dust on site by proper wetting or use of chemical stabilizers.

Timing of Erosion Control Measures

1. Install silt fence, check dams and temporary construction entrance before land disturbing activities begin.
2. Temporary seeding shall be applied to all areas that are disturbed and will remain inactive for seven days.
3. Temporary erosion and sediment control measures shall be inspected by the contractor every seven days and after rain events.
4. Temporary erosion and sediment control measures shall remain in place until directed to be removed.

Temporary Construction Entrance/Exit Notes

The contractor shall provide a stable construction entrance at the points where construction traffic will drive onto an existing road or will leave the defined construction area, and the entrance to the designated stockpile area. These entrances will serve the purpose to prevent soil from leaving the construction area. Restrict all lot access to this entrance/exit.

Installation

1. Remove all vegetation and other objectionable material from the foundation area.
2. Grade the foundation and crown for positive drainage.
3. Install a culvert pipe under the pad if needed to maintain proper public road drainage.
4. Place geotextile fabric on the grade foundation to improve stability.
5. Place No. 2 stone to the dimensions and grade shown in the construction plans, leaving the surface smooth and sloped for drainage.
6. Provide water bar if construction entrance will convey water off site.

Maintenance

1. Inspect daily.
2. Reshape pad as needed for drainage and runoff control.
3. Top-dress with clean aggregate as needed.
4. Immediately remove mud and sediment tracked or washed onto public roads.

DANIEL J. GIBSON REGISTERED No. 920262 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL Daniel J. Gibson DESIGN ENGINEER 9/21/11 DATE

DESIGNED: HCC DRAWN: JCO

CHECKED: DJG CHECKED: DJG

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N.A	N.A.
VERTICAL SCALE	DESIGNATION NO.
N.A	1173402
SURVEY BOOK	SHEETS
	31 of 31
CONTRACT	PROJECT NO.
IR-34446	2911006

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