

SURVEYORS REPORT
 FOR
 ROUTE SURVEY-INDOT PROJECT NO. STP3267(3) PAGE 1 OF 1
 DES # 9607380 DATE SEPT. 17, 1987

GENERAL:
 - ALL MONUMENT REFERENCE TIES ARE SHOWN ON THE ROUTE SURVEY PLAT.
 - SHOULD ADDITIONAL USPLS CORNERS BE NEEDED WHERE NONE WERE FOUND, THEY SHOULD BE REESTABLISHED AND TIED INTO THIS SURVEY.
 - ITEM NUMBERS ARE ACTUAL FIELD SURVEY POINT NUMBERS USED FOR CONTROL AND TOPOGRAPHY.

ALIGNMENT WAS ESTABLISHED BY CENTERING ON THE PAVEMENT AT THE TOP OF THE HILL JUST EAST OF CO.RD.750E AND USING A BRASS PLUG IN A STEEL POT ¼ MILE EAST OF CO.RD.750E, SAID POINT BEING A ¼ SECTION CORNER. SAID POINT ON HILL DESIGNATED AS A P.I. IN ORDER TO KEEP ALIGNMENT IN THE C.L. OF THE ROAD TO THE WEST. NO CURVE WAS RAN.

STATIONING WAS DETERMINED BY USING THE FIELD REPORT ON THIS PROJECT, CALLING THE INTERSECTION OF S.R.42 AND CO.RD.750E AS 1+000,000 Km ON LINE "A" AND 10+000,000 Km ON LINE "S-1-A" WHICH RUNS SOUTH. THERE ARE NO PLANS AVAILABLE FOR THIS PROJECT.

LEVEL DATUM IS ON NAVD 88 DATUM USING "SHC PUTN C-1" WHICH WAS INCLUDED IN AN NGS SECOND ORDER CLASS 0 DIFFERENTIAL LEVEL RUN BY NGS IN 1946 AND HAS THE PID #KA080. SAID BENCH MARK IS IN SW ABUTMENT OF STRUCTURE OVER MILL CREEK WEST OF PROJECT.

THE PURPOSE OF THIS SURVEY IS TO INCREASE THE INTERSECTION SIGHT DISTANCE AT S.R.42 AND CO.RD.750E, A T-INTERSECTION. FOR MORE DETAIL INFORMATION SEE THE ENGINEER'S REPORT FOR DES.#9607380, PROJECT #STP-3267(3).

THIS DATA COLLECTION SURVEY IS FOR THE PURPOSE OF DESIGNING A HIGHWAY IMPROVEMENT PROJECT. IT IS NOT A PROPERTY RETRACEMENT SURVEY. WHERE APPARENT PROPERTY LINES, CORNERS, SUBDIVISION, OR SECTION CORNER INFORMATION IS SHOWN, IT IS BASED ON PHYSICAL EVIDENCE OR TESTIMONY AND VERY LITTLE DEED ANALYSIS WAS DONE.

10. USED THE TOP CENTER OF A .36m X .36m CONCRETE FENCE POST, 1.20m HIGH FOUND AT THE APPARENT NORTH ¼ CORNER OF SEC. 11, T12N, R3W. POST HAS MARKINGS ON TOP, BUT UNABLE TO READ. NO RECENT RECORDS OF THIS CORNER WITH THE COUNTY SURVEYOR. UNCERTAINTY IS ESTIMATED TO BE +/- 3m.

13. FOUND BRASS PLUG IN A STEEL POT AT THE APPARENT CENTER ¼ CORNER OF THE N.E. ¼ OF SEC. 11, T12N, R3W, LOCATED IN THE C.L. OF S.R.42 AND CO.RD.750E. ACCORDING TO THE PUTNAM CO. SURVEYOR'S OFFICE, THESE STEEL POTS WERE PLACED WHEREVER AN EXISTING MONUMENT WAS FOUND WHEN THE RD. WAS REPAVED A FEW YEARS AGO AND IS AN APPARENT PERPETUATION OF THE CORNER. CORNER UNCERTAINTY IS NEGLIBLE.

14. FOUND IRON PIN WITH A YELLOW PLASTIC CAP STAMPED: "ROSS HOLLOWAY RLS 50530" AT THE CENTER OF SEC. 11, T12N, R3W, IN THE C.L. OF CO.RD.750E, AS PER INFORMATION OBTAINED FROM THE CO. SURVEYOR'S OFFICE. CORNER UNCERTAINTY IS NEGLIBLE.

500. SET PK NAIL FLUSH IN THE CENTER OF THE PAVEMENT. ORIGINAL MONUMENT, THEREFORE THERE IS NO UNCERTAINTY.

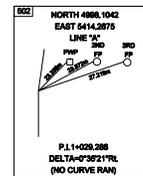
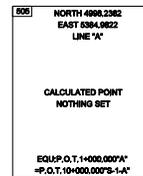
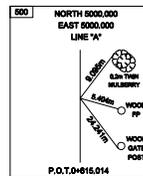
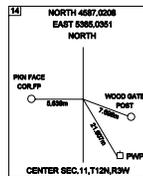
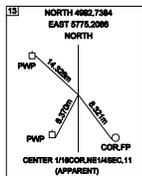
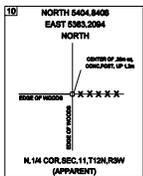
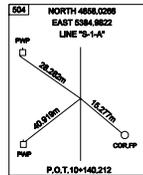
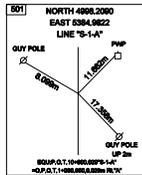
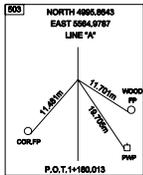
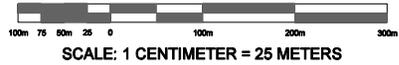
505. CALCULATED POINT FOR CENTERLINE INTERSECTION. NO MONUMENT SET.

502. SET PK NAIL FLUSH IN THE CENTER OF THE PAVEMENT. ORIGINAL MONUMENT, THEREFORE THERE IS NO UNCERTAINTY.

503. SET PK NAIL FLUSH ON LINE BETWEEN #502 AND #13. ORIGINAL MONUMENT, THEREFORE THERE IS NO UNCERTAINTY.

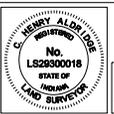
501. SET PK NAIL FLUSH ON LINE "S-1-A", MISSING LINE "A" BY 0.022m. ORIGINAL MONUMENT. THEREFORE THERE IS NO UNCERTAINTY.

504. SET PK NAIL FLUSH IN THE CENTER OF THE PAVEMENT. ORIGINAL MONUMENT, THEREFORE THERE IS NO UNCERTAINTY.



SURVEY STARTED
7-7-87
SURVEY COMPLETED
7-15-87
ROUTE PLAT SHEETS
1 of 1

FIELD SURVEYOR STATEMENT
 THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 886 I.A.C. 1-13-26 REGARDING ROUTE SURVEYS. EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF THE EXISTING PARCELS IS NOT PART OF THIS SURVEY.



RECOMMENDED FOR APPROVAL
 REGISTERED LAND SURVEYOR, FIELD DATE

INDIANA
 DEPARTMENT OF TRANSPORTATION
 LOCATION CONTROL ROUTE SURVEY

HORIZONTAL SCALE	BRIDGE FILE
1:2500	
COUNTY	DESIGNATION
PUTNAM	9607380
SURVEY BOOK	PLAN SHEETS
	1 of 1
CONTRACT	PROJECT
	STP3267(3)

LOCATION CONTROL ROUTE SURVEY PLAT EXAMPLE
 Figure 26-1E