

CONTRACT NO.	STRUCTURE NO.
DES. NO. 8353310	PROJECT NO. ST-212-4()

**INDIANA
DEPARTMENT OF
TRANSPORTATION**

**CODE: 2419
DES NO. 8353310**

TRAFFIC DATA	
A.A.D.T. (1999)	4660 V.P.D.
A.A.D.T. (2019)	6120 V.P.D.
D.H.V. (2019)	490 V.P.H.
DIRECTIONAL DISTRIBUTION	1
TRUCKS	26 % D.H.V. 20 % A.A.D.T.
DESIGN DATA	
DESIGN SPEED	55 M.P.H.
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL
RURAL/URBAN	RURAL
TERRAIN	LEVEL
ACCESS CONTROL	NONE

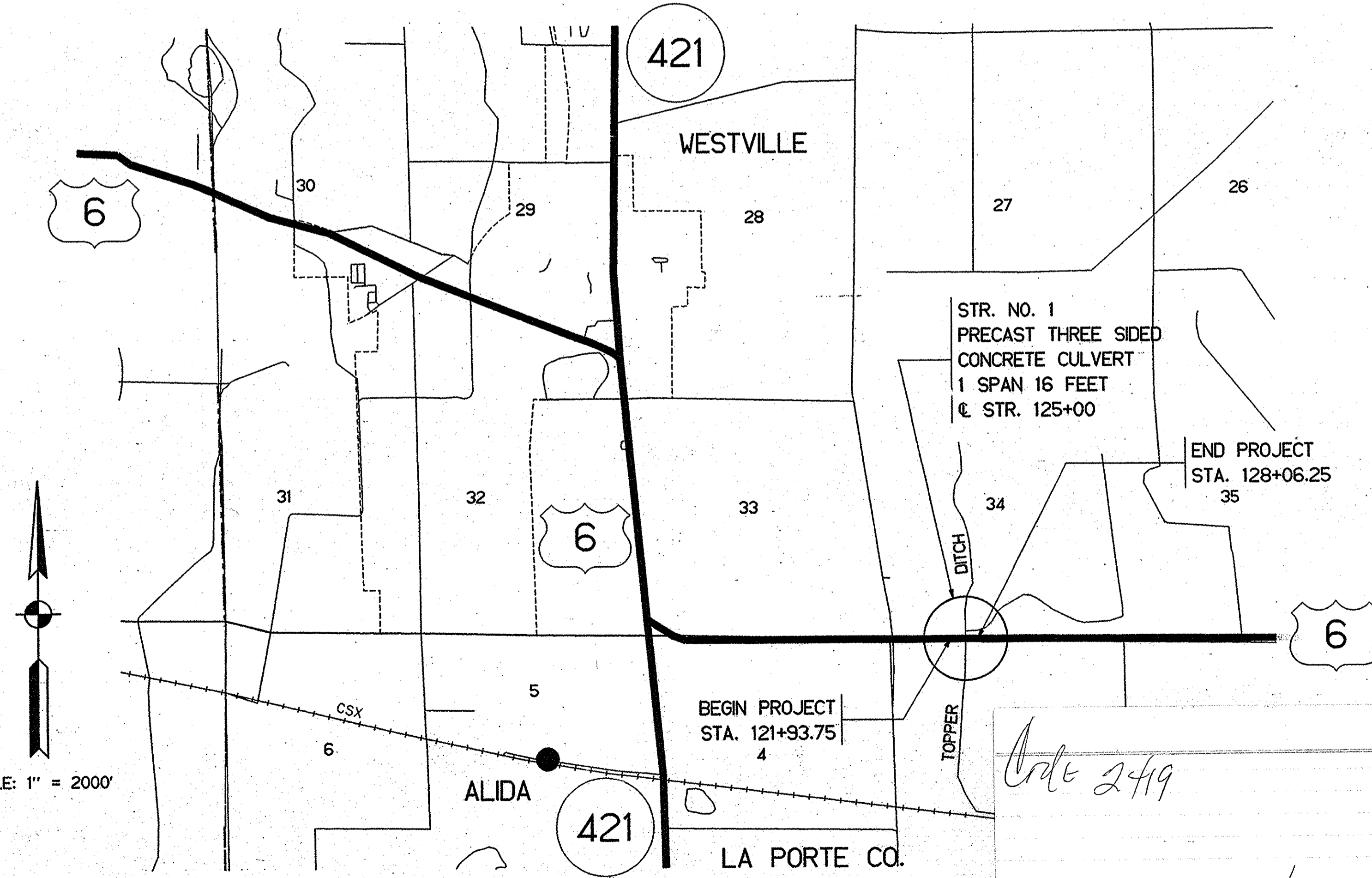
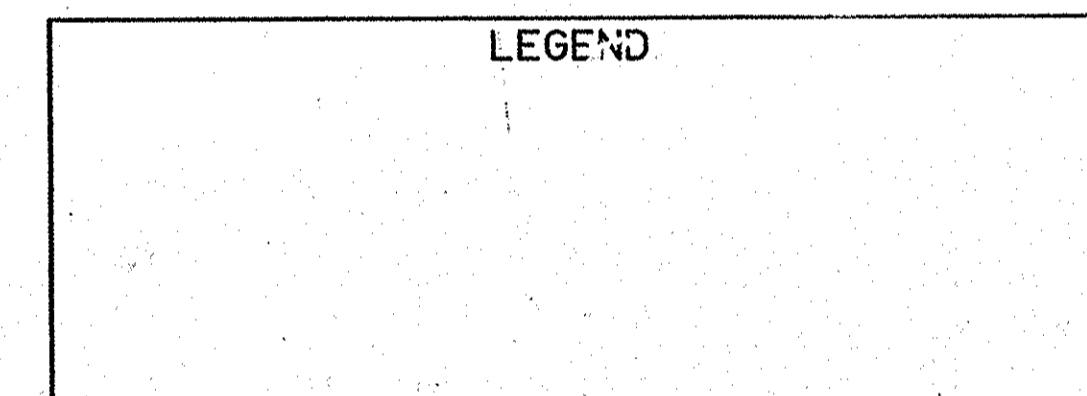
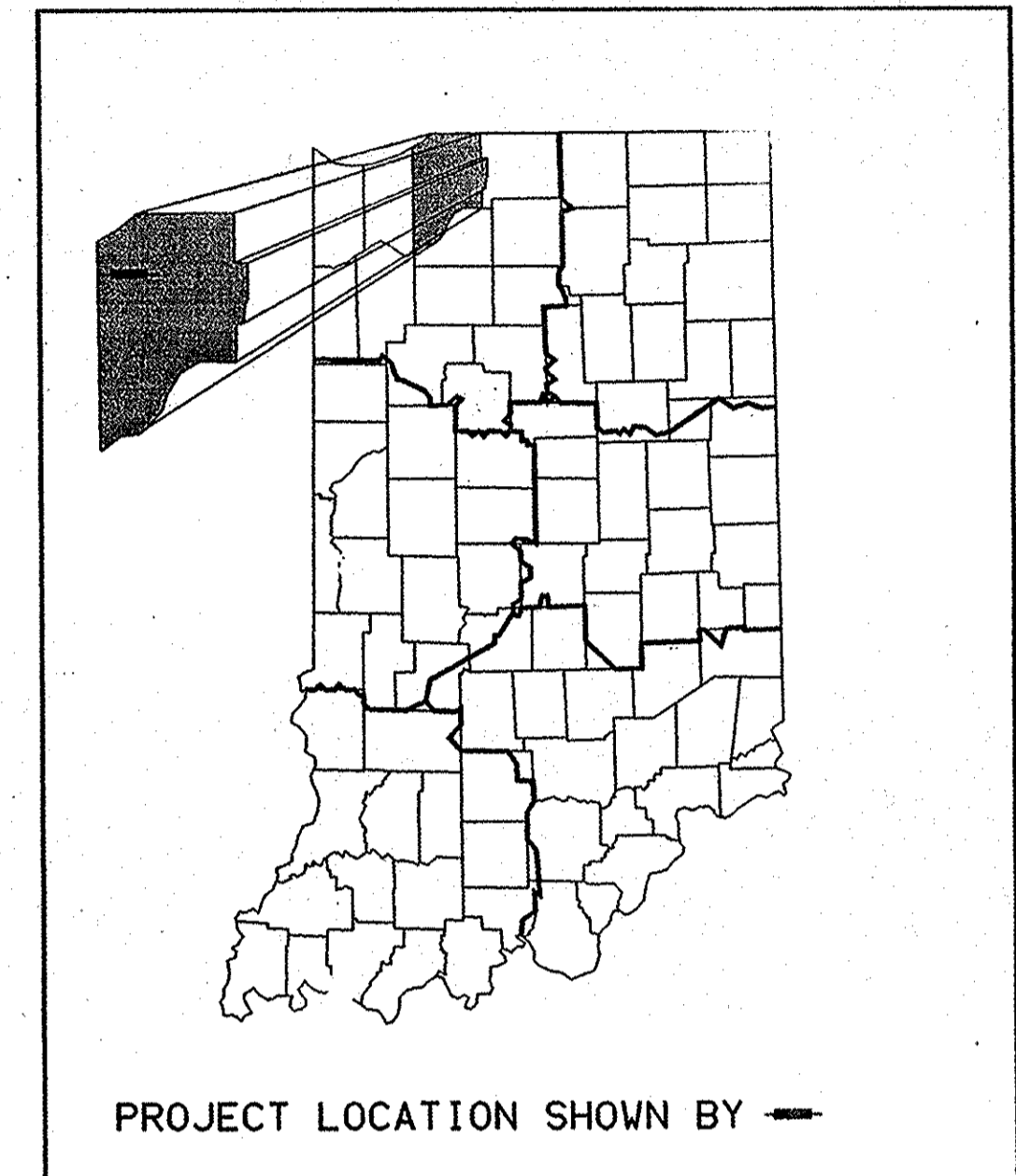
RIGHT-OF-WAY PLANS

ROUTE: US 6 AT: RP 037+088

**PROJECT NO. ~~ST-212-4(A) P.E.~~
~~ST-212-4(A) R/W~~
~~ST-212-4() CONST.~~**

Small Structure Replacement At U.S. 6 Over Topper Ditch,
1.4 Miles E. of U.S. 421 Section 34, T 36 N, R 4 W, New Durham Twp.
Section 3, T 35 N, R 4 W, Clinton Twp. LaPorte Co.

Gross Length : 0.116 mi
Max. Grade : 0.06%



SCALE: 1" = 2000'

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 1995
TO BE USED WITH THESE PLANS

APPROVED: 11-19-97
DATE

James H. Sam
CHIEF, DIVISION OF LAND ACQUISITION

RECOMMENDED FOR APPROVAL: 11-19-97
DATE

James H. Sam
MANAGER, R/W ENGINEERING SECTION

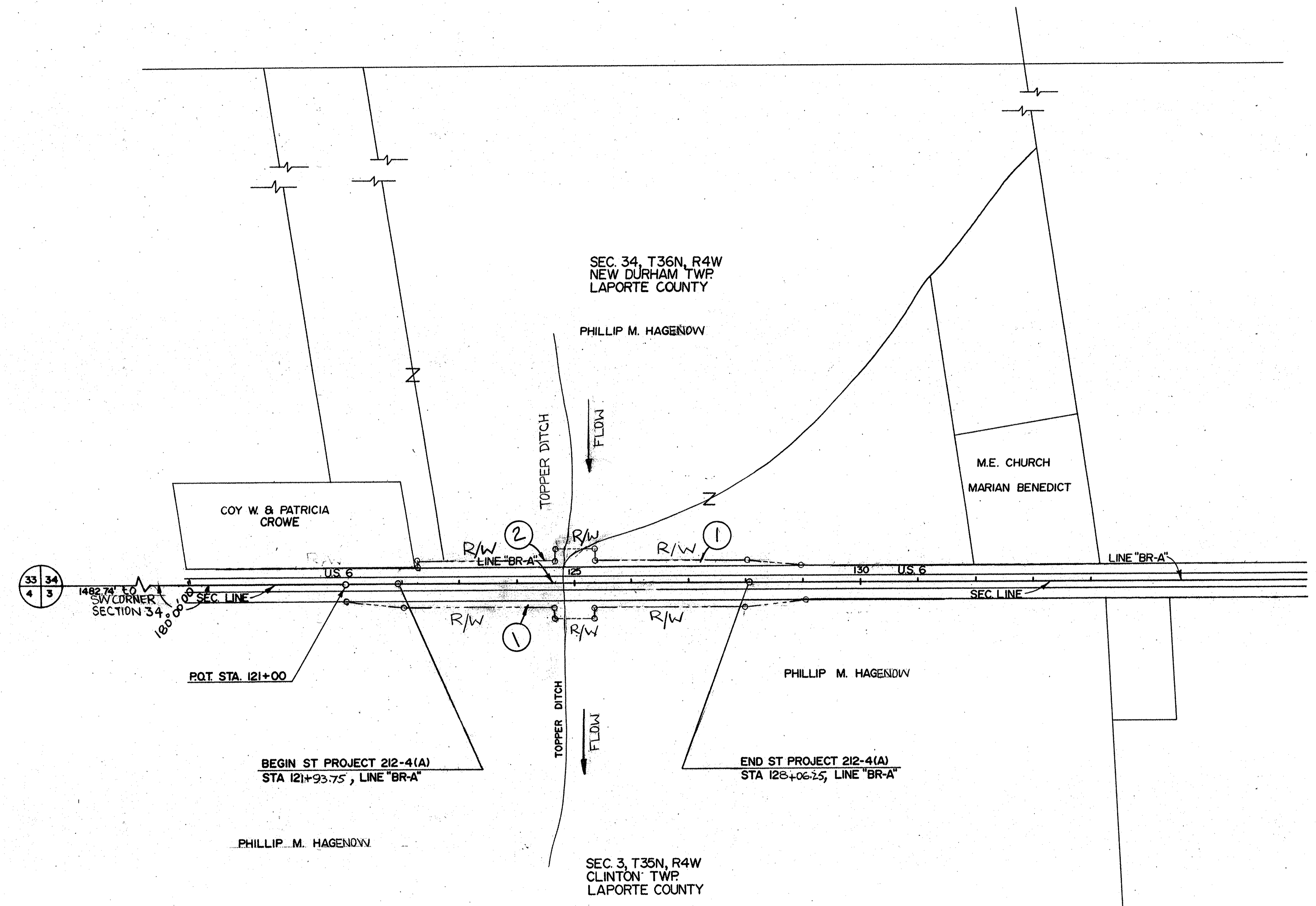
CONTRACT NO.	STRUCTURE NO.
DES. NO. 8353310	PROJECT NO. ST-212-4(A)
SHEET	TOTAL
1	10

Code 2419

6 sheets

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST. 212-4(A)	1998	4	10

DES. NO. 8353310



PLAT NO. 1
SCALE: 1"=100'

UTILITIES		
UTILITY	OWNER	ADDRESS
WATER		
TELEPHONE	GENERAL TELEPHONE CO.	P.O. BOX 70 PORTAGE, IN. 46368 PHONE: 219-762-9581
ELECTRIC	NIPSCO	5285 HOHMAN AVE., HAMMOND, IN. 46320 PHONE: 219-647-4299
GAS	NIPSCO	5285 HOHMAN AVE., HAMMOND, IN. 46320 PHONE: 219-647-4299
SANITARY SEWERS		

GENERAL NOTES

All Earth Shoulder, Median Area, Cut and Fill slopes shall be plain or mulched seeded except where Sodding is specified.

The quantity Crown-Vetch Seeding, shown on the Estimate of Quantities Sheet is to be used at those locations where the slopes are 4:1 or steeper or in an area requiring sand cut or sand fills or as directed by the Engineer.

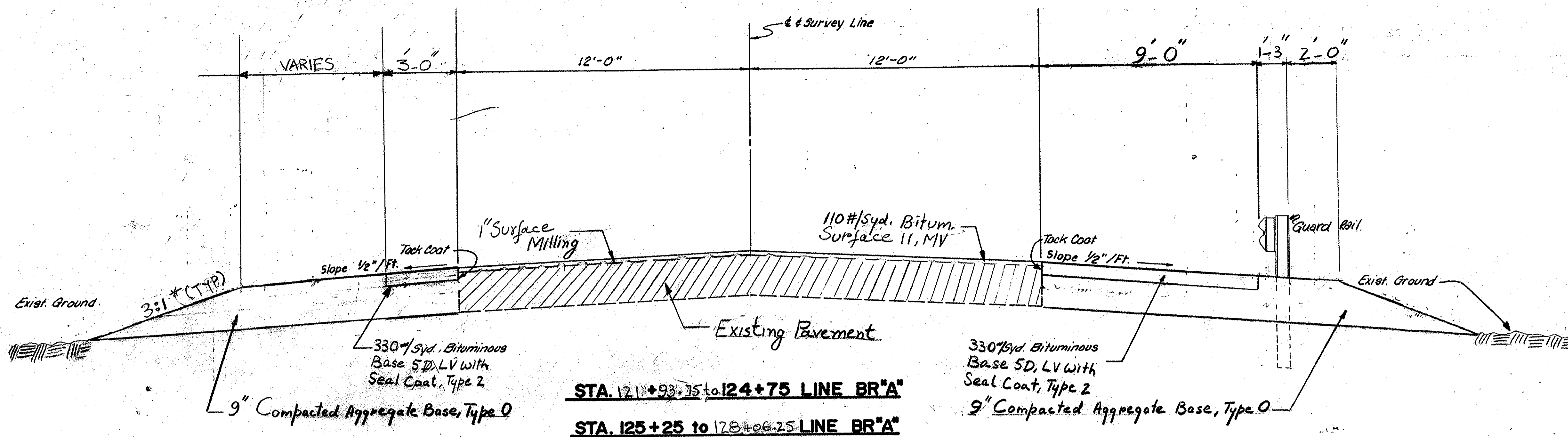
INDEX	
1	TITLE SHEET
2	INFORMATION SHEET
3	TYPICAL CROSS SECTIONS
4	TYPICAL CROSS SECTIONS
5	PLAT NO.1
6	ROAD PLAN AND PROFILE
7	GENERAL PLAN
8-10	CROSS SECTIONS

REVISIONS		
SHEET NO.	DATE	REVISED

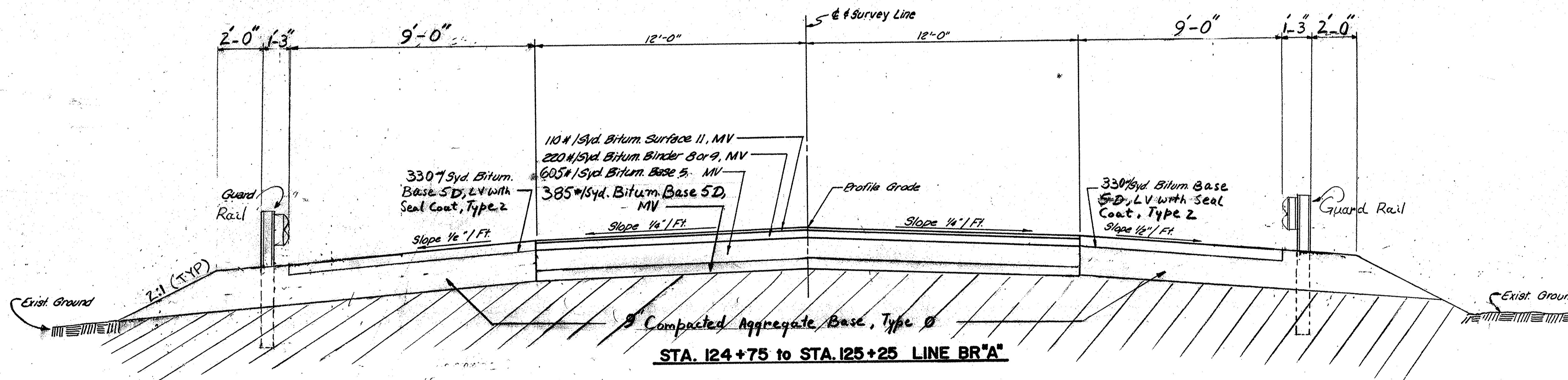
R/W INDEX	
SHEET NO.	DESIGNATION
1	TITLE SHEET
2	INFORMATION SHEET
3	PARCEL LISTING FOR LAND ACQUISITION
4	PLAT NO. 1
5-6	TYPICAL CROSS
7	PLAN & PROFILE
8-10	CROSS SECTIONS

INDIANA DEPARTMENT OF TRANSPORTATION INFORMATION SHEET				
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE	
CONTRACT NO.	STRUCTURE NO.			
DES. NO.	PROJECT NO.	YEAR	SHEET	TOTAL
8353310	ST-212-4(A)	1998	2	10

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	1121240	1998	5	10



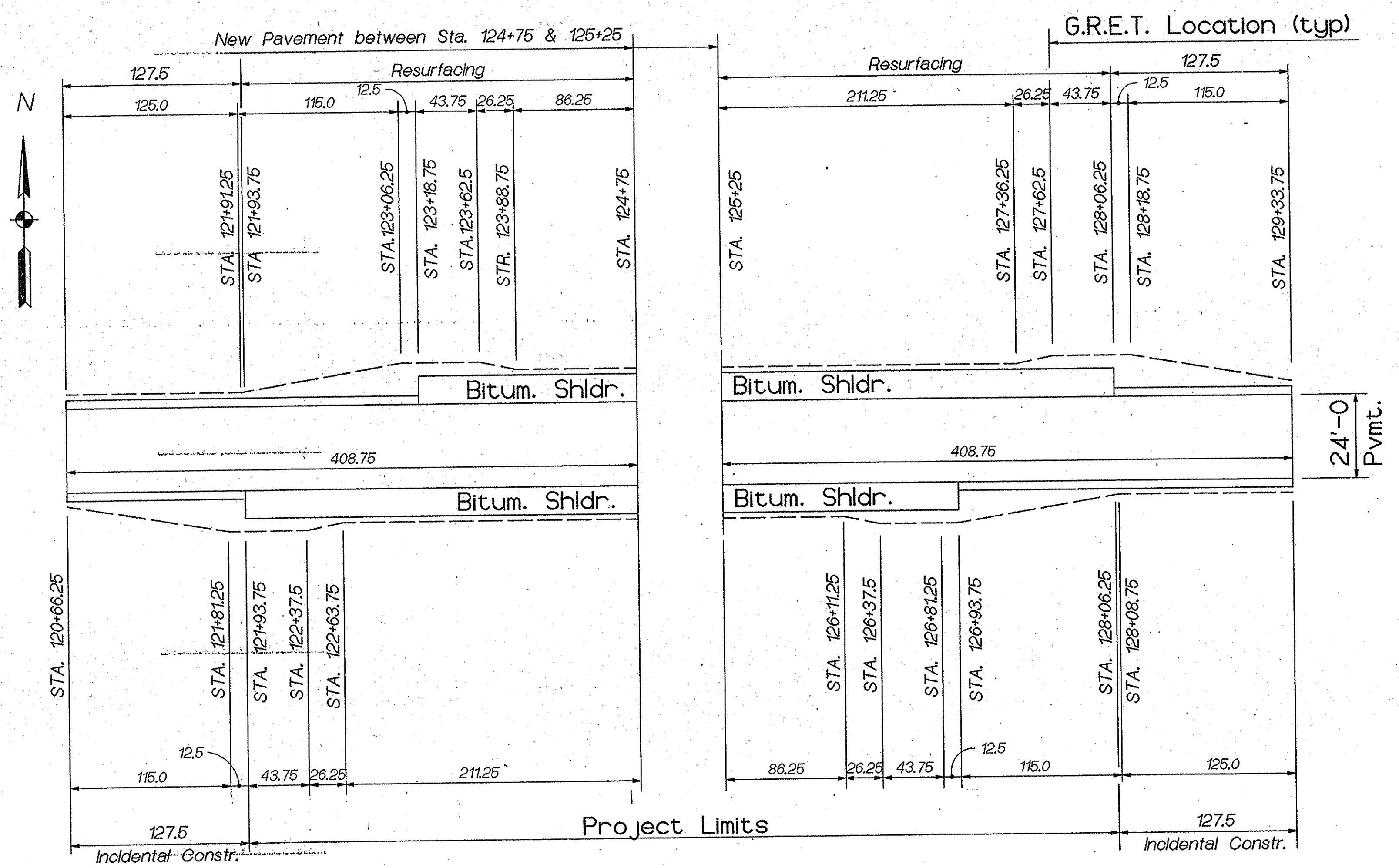
* UNLESS NOTED 2:1 ON CROSS SECTIONS.



INDIANA DEPARTMENT OF HIGHWAYS TYPICAL CROSS SECTIONS

SCALE: 3/8" = 1' HORIZ.
3/4" = 1' VERT.

DRAWN BY: S. H. [unclear]
CHECKED BY: F. K. [unclear]



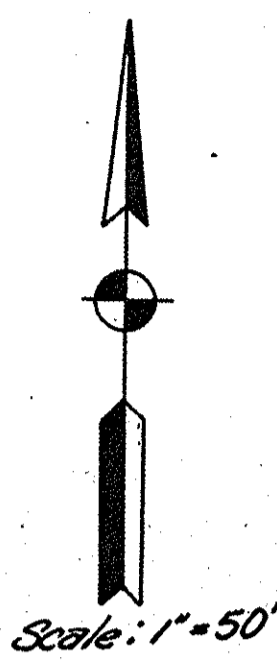
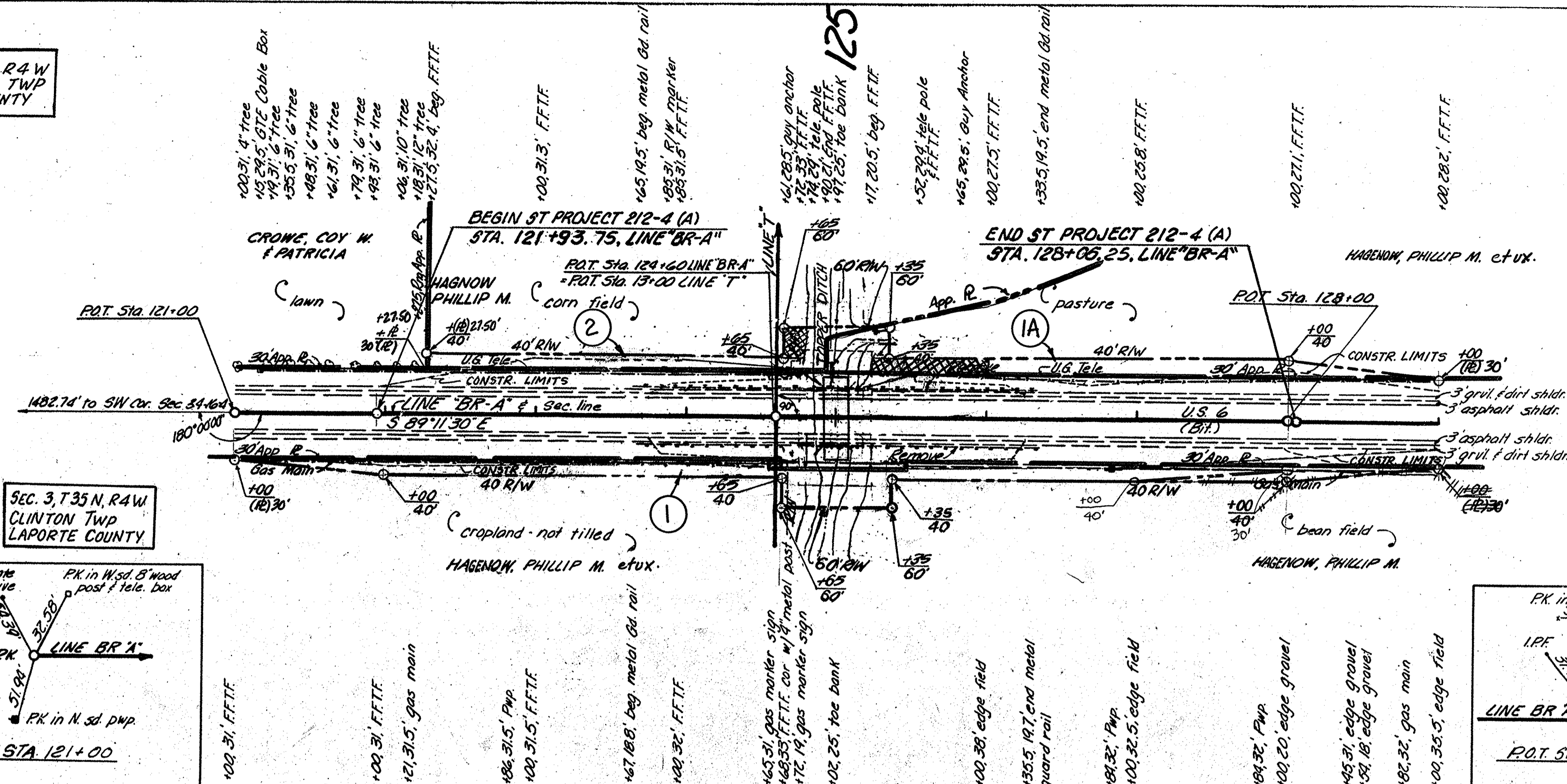
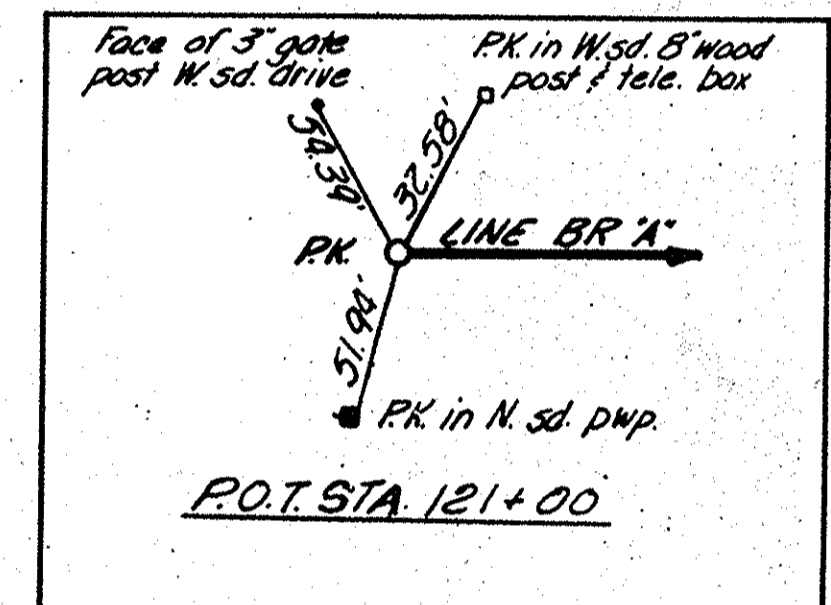
ROADWAY AND SHOULDER LAYOUT
Scale: None

INDIANA DEPARTMENT OF TRANSPORTATION TYPICAL CROSS SECTION				
SCALE: NONE				
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE	
CONTRACT NO.	STRUCTURE NO.			
DES. NO. 8353310	PROJECT NO. ST-212-4(A)	YEAR 1998	SHEET 6	TOTAL 10

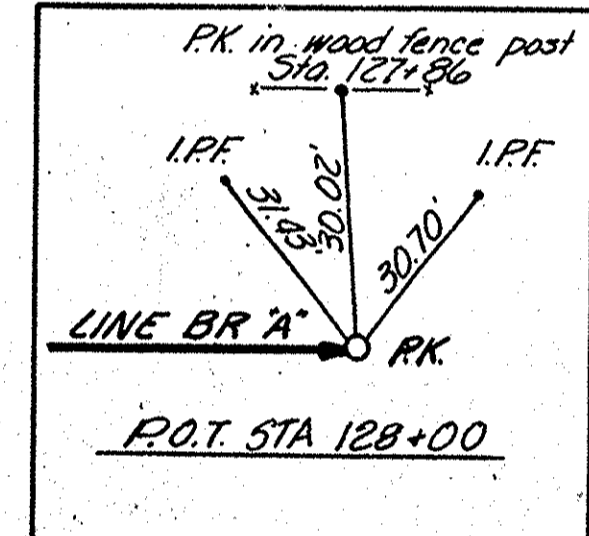
FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST 212-4(A)	1998	7	10

SEC. 34 T36N, R4W
NEW DURHAM TWP
LAPORTE COUNTY

SEC. 3, T35N, R4W
CLINTON TWP
LAPORTE COUNTY



- NOTE: SEEDLING REVEGETATION**
- CROSS-HATCHED AREAS DENOTE AREA FOR PLANTING SEEDLING
 - 25 SEEDLINGS REQUIRED
 - SELECT ONE FROM THE FOLLOWING
 - ACER RUBRUM (RED MAPLE), FRAXINUS PENNSYLVANICA (GREEN ASH), VIBURNUM DENTATUM (ARROW-WOOD), VIBURNUM
 - SPACE SEEDING NO CLOSER THAN 5'
 - 2 SIGNS REQUIRED

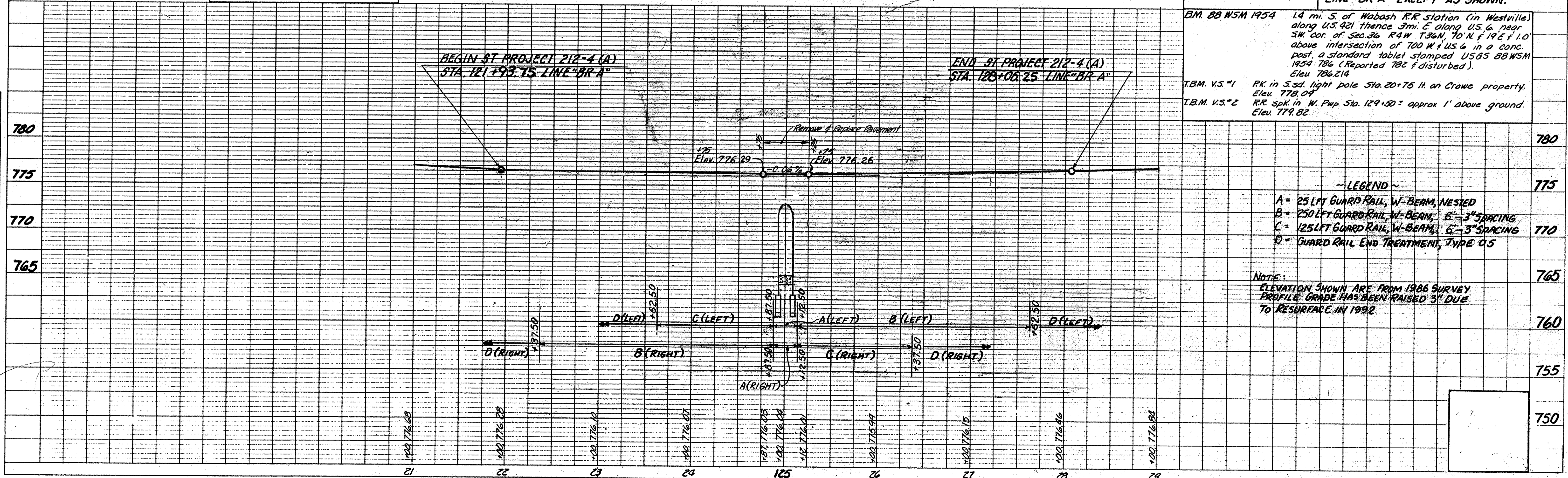


ALL R/W ON THIS SHEET TO BE AS SHOWN
ALL R/W ON THIS SHEET DESCRIBED FROM
LINE "BR-A" EXCEPT AS SHOWN.

BM. 88 WSM 1954 14 mi. S. of Wabash R.R. station (in Westville) along US 421 thence 3mi. E along US 6 near SW cor. of Sec. 36 R4W T36N, 70' N of 19 E f 1.0' above intersection of 700 W f US 6 in a conc. post, a standard tablet stamped USGS 88 WSM 1954 786 (Reported 782 f disturbed), Elev 786.214

TBM. V.S.#1 PK in S. sd. light pole Sta. 20+75 ft. on Crane property, Elev. 778.09

T.B.M. V.S.#2 RR spK in W. Pwp. Sta. 129+50 = approx 1' above ground. Elev. 779.82



- ~ LEGEND ~**
- A = 25 LFT GUARD RAIL, W-BEAM, NESTED
 - B = 250 LFT GUARD RAIL, W-BEAM, 6'-3" SPACING
 - C = 125 LFT GUARD RAIL, W-BEAM, 6'-3" SPACING
 - D = GUARD RAIL END TREATMENT, TYPE C15

NOTE:
ELEVATION SHOWN ARE FROM 1986 SURVEY
PROFILE GRADE HAS BEEN RAISED 3" DUE
TO RESURFACE IN 1992.

DATE: _____ BY: _____
PLANNING NOTE BOOK NO. _____
REVISIONS CHECKED: _____

DATE: _____ BY: _____
PROFILE NOTE BOOK NO. _____
REVISIONS CHECKED: _____