

PROJECT	DESIGNATION
ST-132-3(H)	8463390
CONTRACT NO.	

**INDIANA
DEPARTMENT OF
TRANSPORTATION**

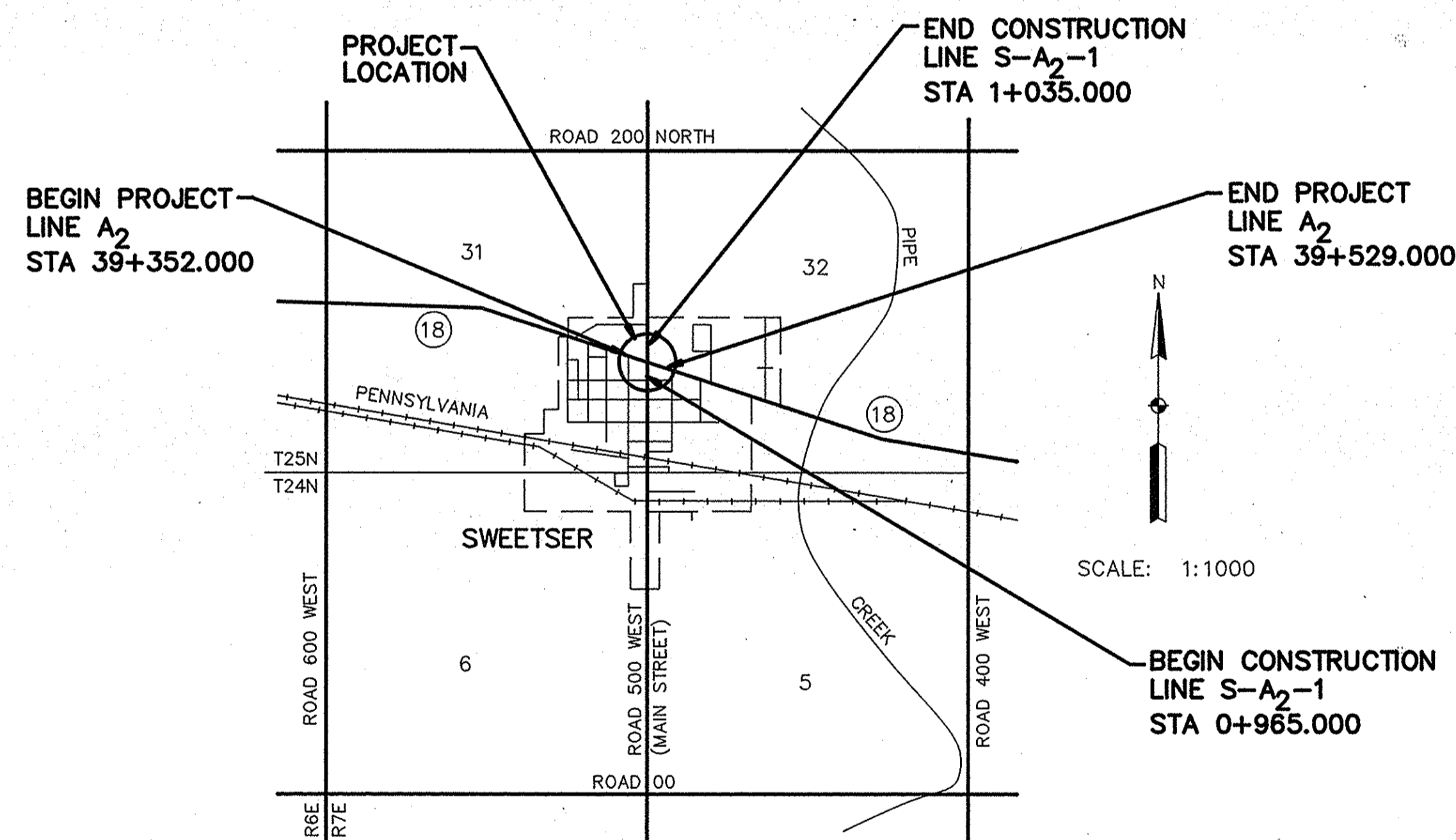
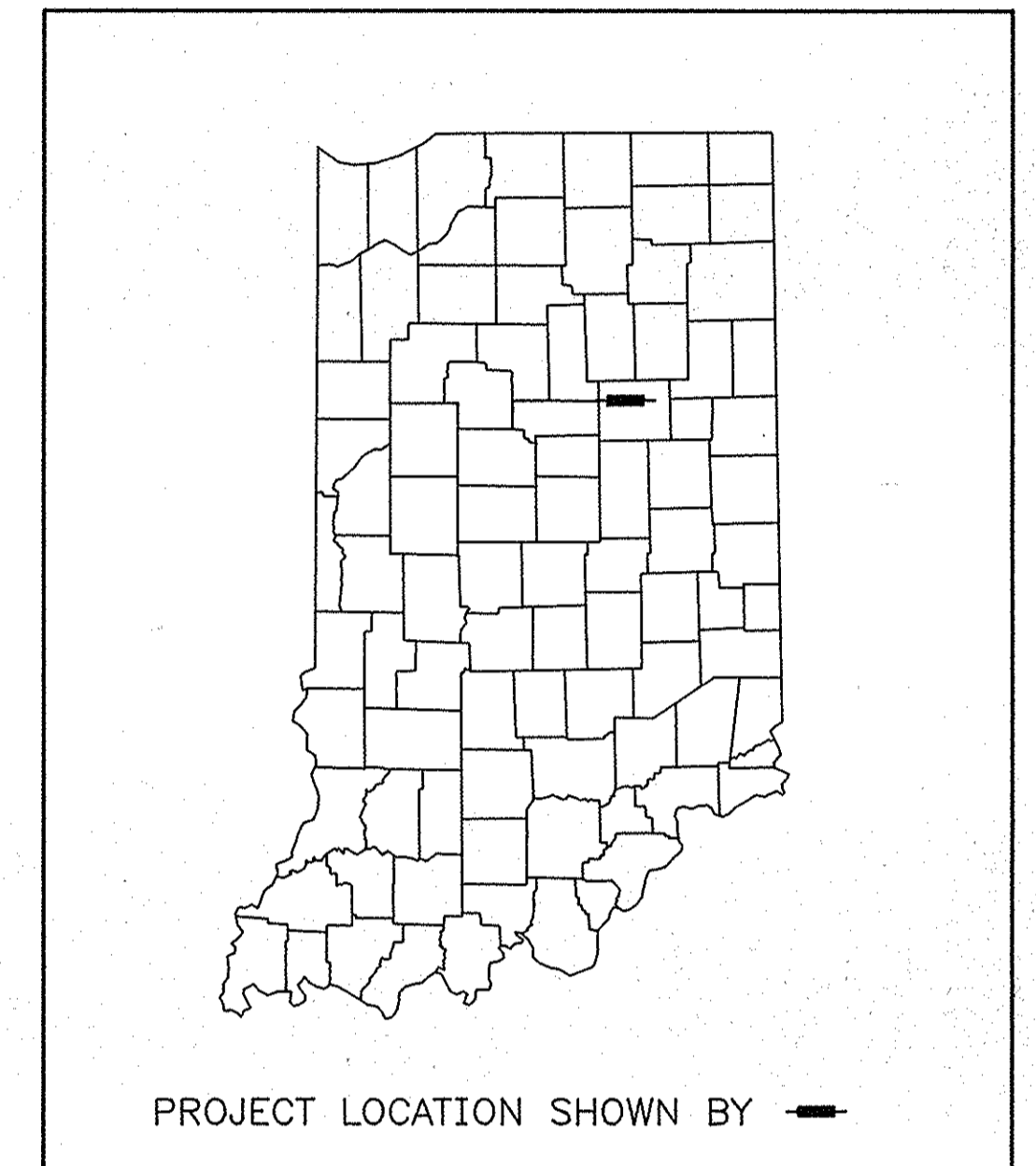
R/W PLANS

**CODE NO. 3246
DES. NO. 8463390**

TRAFFIC DATA		
A.A.T. (1991)	3732	V.P.D.
A.A.T. (2008)	4000	V.P.D.
D.H.V.	360	V.P.H.
DIRECTIONAL DISTRIBUTION		%
TRUCKS	7	% D.H.V.
	6	% A.A.T.
DESIGN DATA		
DESIGN SPEED	64	K.P.H.
ACCESS CONTROL	NONE, BY PERMIT ONLY	
FUNCTIONAL CLASSIFICATION	RURAL MINOR ARTERIAL	
TERRAIN	LEVEL	

**CODE 3246
PROJECT NO. STP-132-3(013) P.E.
PROJECT NO. ST-132-3(H) R/W
PROJECT NO. STP-132-3() CONST.**

**SR 18: AT RP 097+094
INTERSECTION IMPROVEMENTS**



PLEASANT TOWNSHIP
GRANT COUNTY

LEGEND

James H. Ban
MANAGER, ENGINEERING SECTION,
DIVISION OF LAND ACQUISITION
8-22-96
DATE

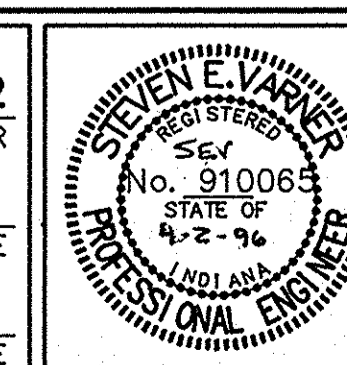
Jay M. ...
CHIEF DIVISION OF LAND ACQUISITION
8-22-96
DATE

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

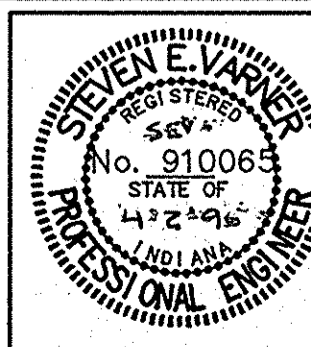
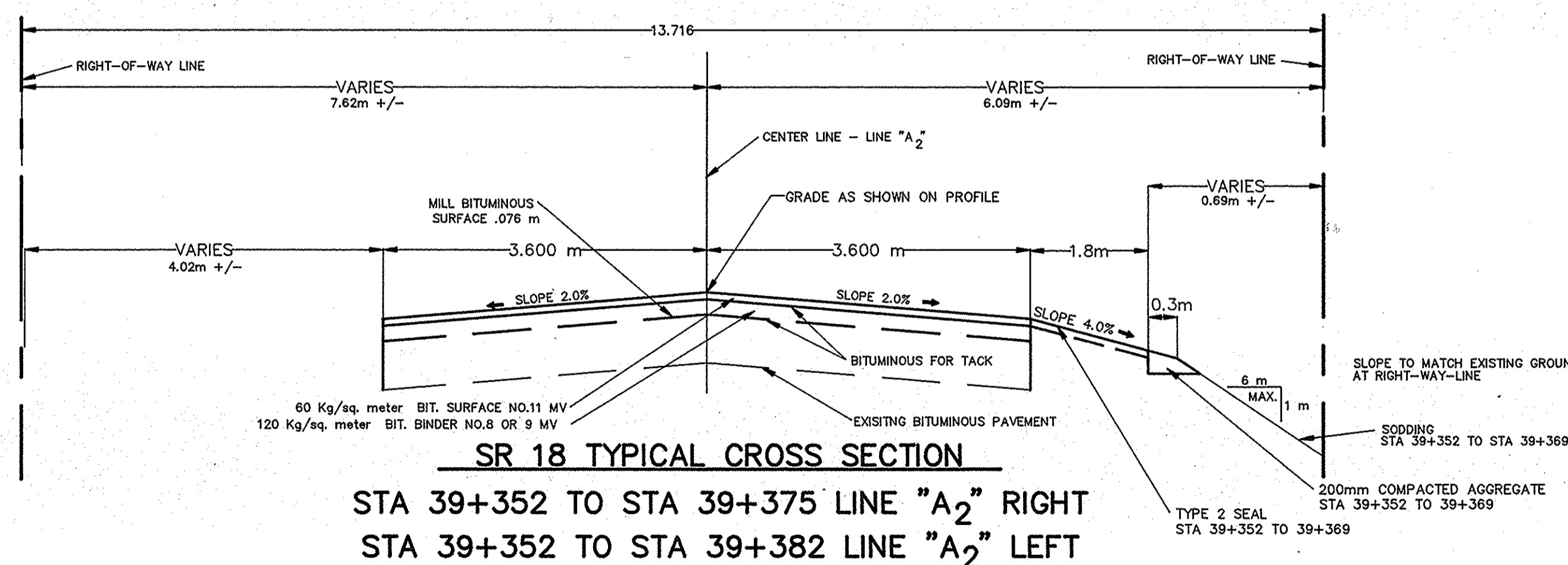
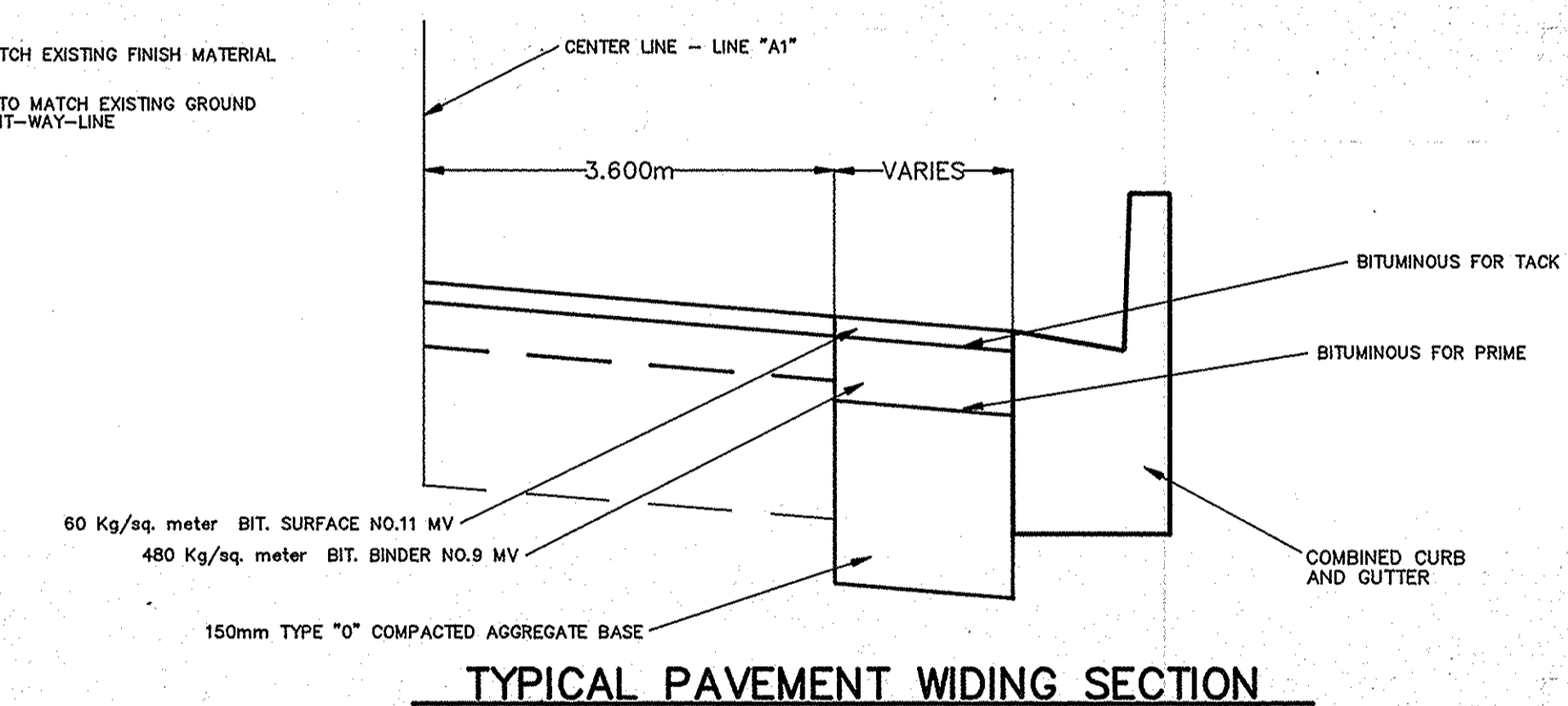
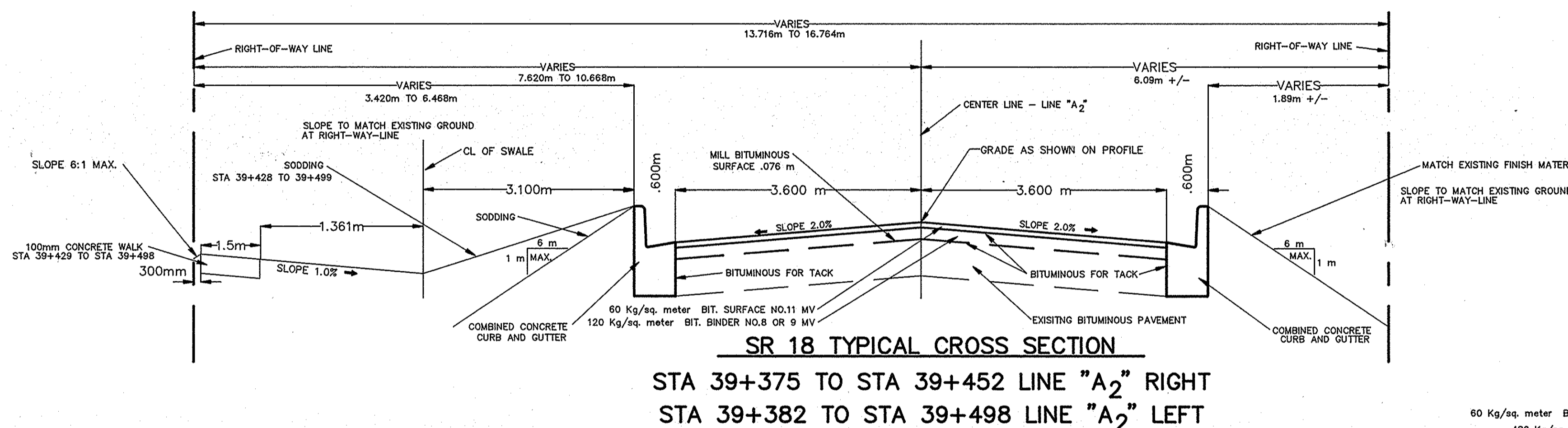
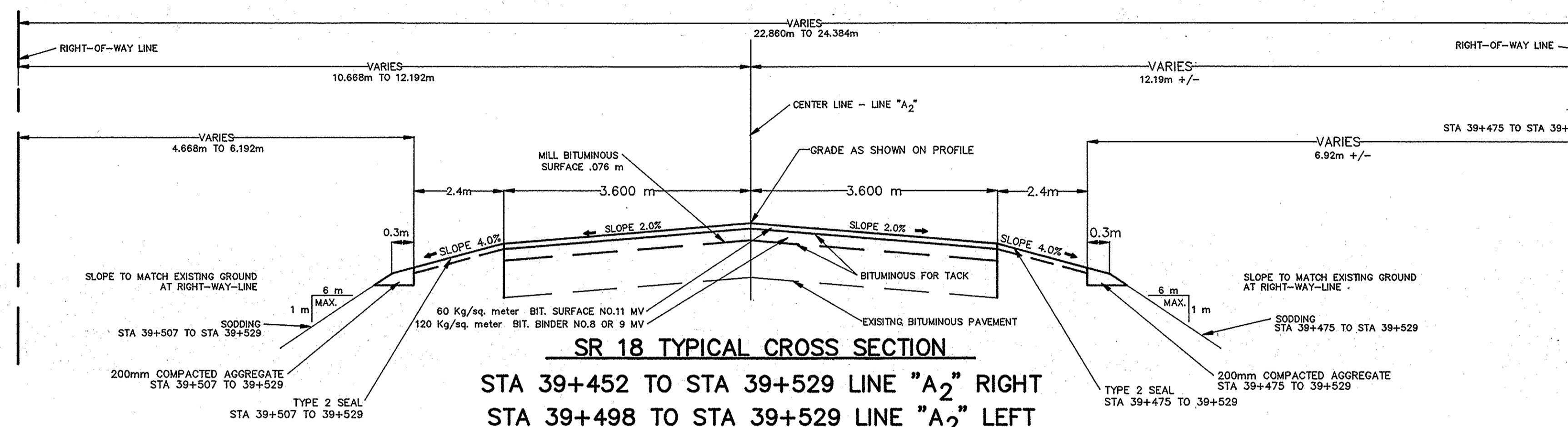
REVISIONS	
DATE	SHEET NO.

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

PLANS PREPARED BY: **GOVE ASSOCIATES INC.** 317-843-0022
PHONE NUMBER
CERTIFIED BY: _____ DATE _____
APPROVED FOR LETTING: _____ DATE _____
CHIEF, DIVISION OF DESIGN



DESIGNATION	8463390
SHEETS	1 of 9
PROJECT	ST-132-3(H)



RECOMMENDED FOR APPROVAL
 DESIGN ENGINEER
 DATE 4-2-96

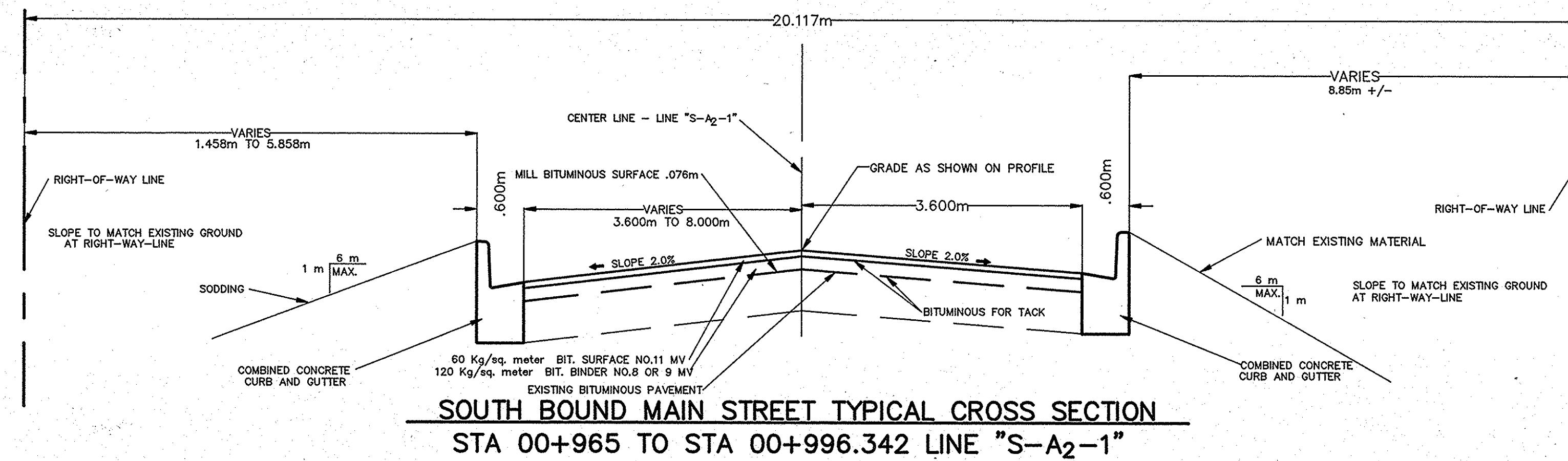
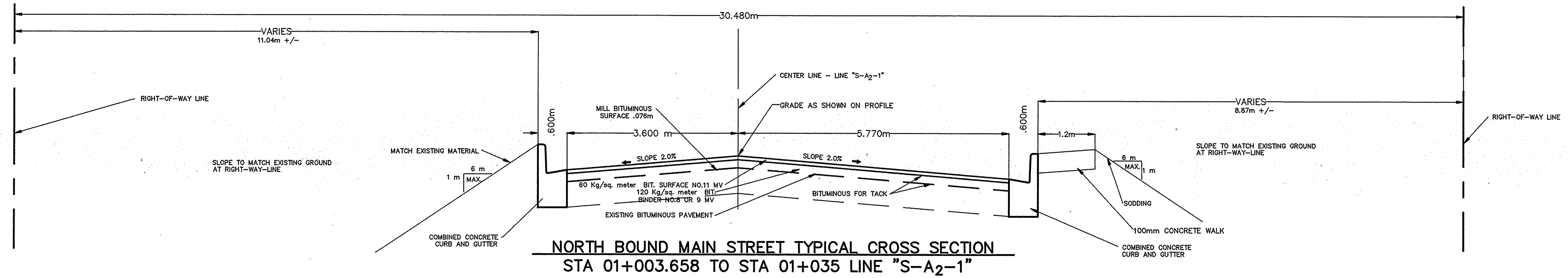
DESIGNED: JW
 DRAWN: JW

CHECKED: SV
 CHECKED: SV

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS
 SR 18 - LINE A₂

HORIZONTAL SCALE 1:20	BRIDGE FILE
VERTICAL SCALE 1:5	DESIGNATION 8463390
SURVEY BOOK 16335	SHEETS 34 of 810
CONTRACT	PROJECT ST-132-3(H)



	RECOMMENDED FOR APPROVAL <i>[Signature]</i> 4/2/96 DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION TYPICAL CROSS SECTIONS MAIN STREET - LINE S-A ₂ -1	HORIZONTAL SCALE 1:20	BRIDGE FILE DESIGNATION 8463390
	DESIGNED: JW CHECKED: SV		DRAWN: JW CHECKED: SV	VERTICAL SCALE 1:5

SURVEYORS REPORT

FOR

ROUTE SURVEY-INDOT PROJECT NO. STP-132-3(H)
DES # 8463390

PAGE 1 OF 1
DATE MARCH 1, 1995

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 REFER TO MONUMENT NUMBERS SHOWN ON ROUTE SURVEY PLAT PAGE NUMBER INDICATED ABOVE.

1. USED 0.025m DIA. PIPE WITH RR SPIKE IN TOP FOUND BY AID OF GRANT COUNTY SURVEYORS RECORDS.
2. USED RR SPIKE FOUND BY AID OF GRANT COUNTY SURVEYORS RECORDS.
3. PK NAIL SET FLUSH ON TANGENT TO WEST OF CURVE BASE ON BRG. FROM P. 10 BOOK 2273T.
4. PK NAIL SET FLUSH AT PROJECTED PI FROM ORIGINAL SURVEY P. 10 BOOK 2273T.
5. PK NAIL SET FLUSH AT PROJECTED PT BASED ON ORIGINAL SURVEY P. 10 BOOK 2273T.

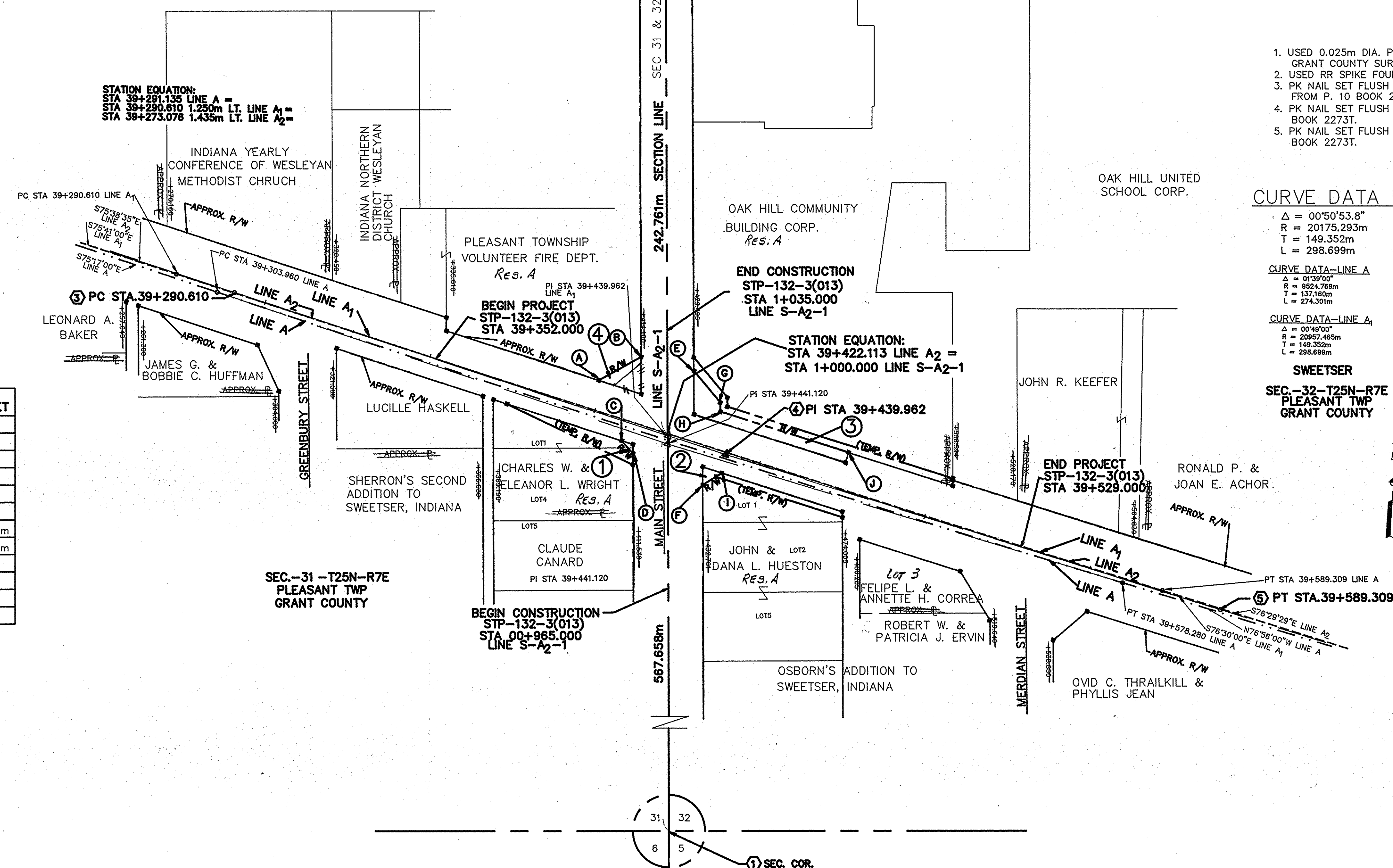
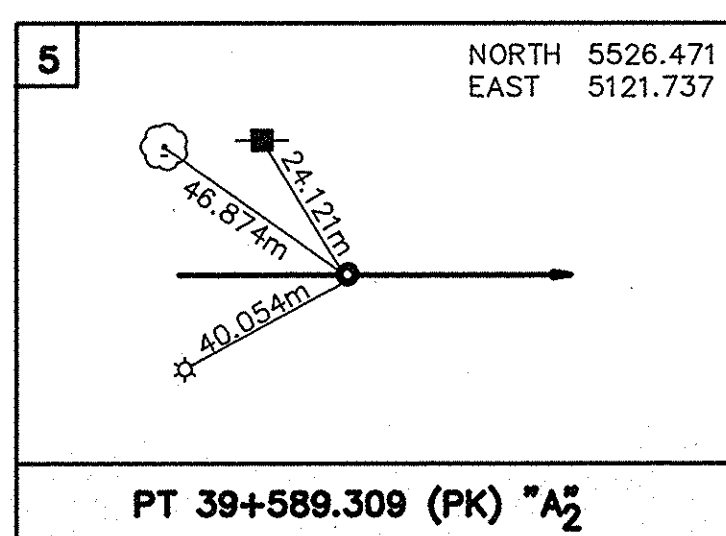
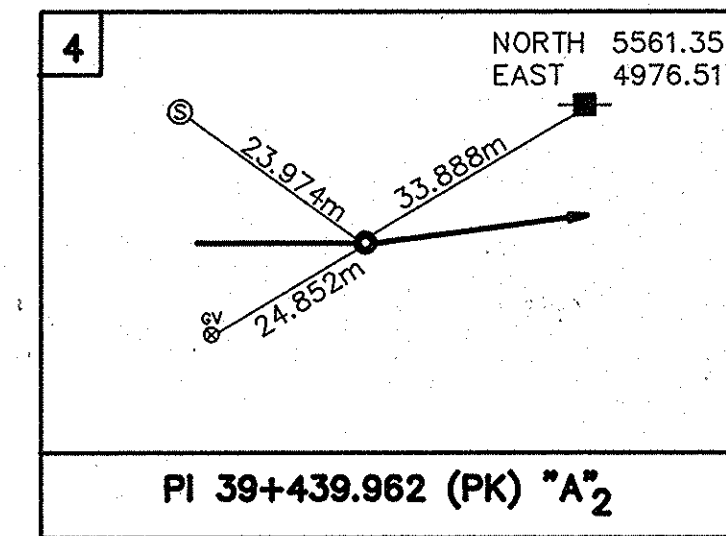
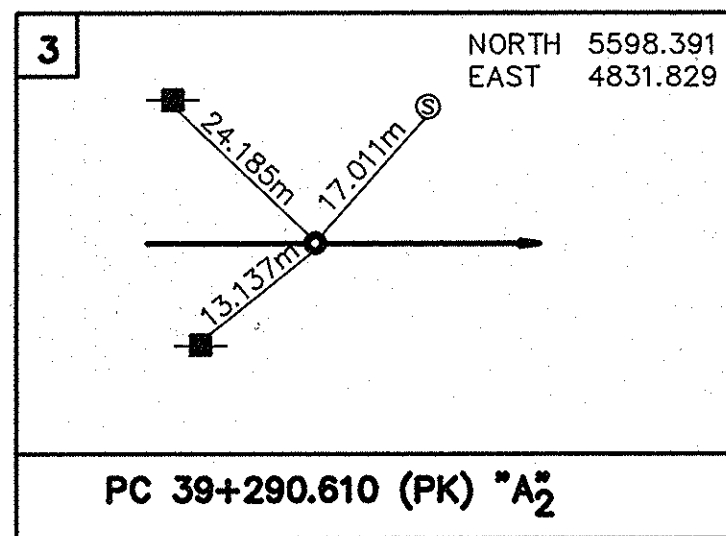
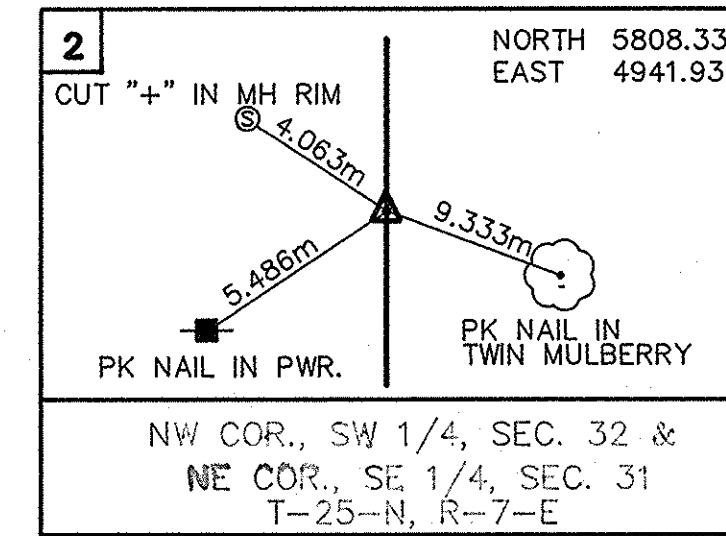
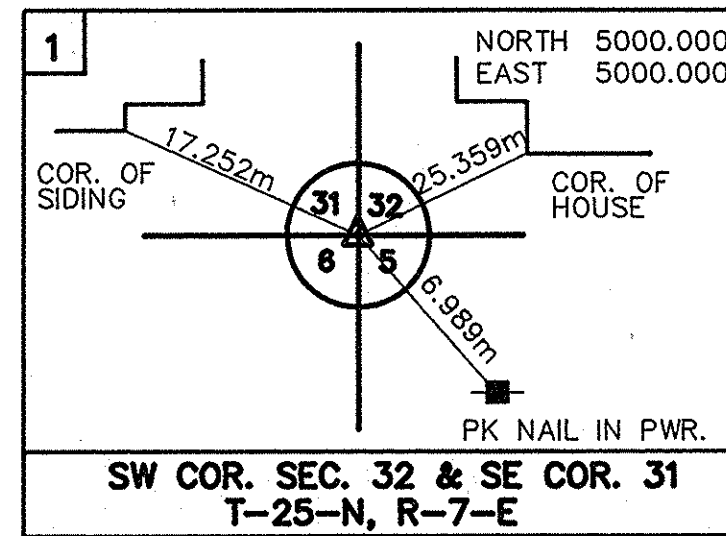
CURVE DATA LINE A₂

Δ = 00°50'53.8"
R = 20175.293m
T = 149.352m
L = 298.699m

CURVE DATA-LINE A₁
Δ = 01°39'00"
R = 8524.769m
T = 137.160m
L = 274.301m

CURVE DATA-LINE A₃
Δ = 00°49'00"
R = 20957.465m
T = 149.352m
L = 298.699m

SWEETSER
SEC.-32-T25N-R7E
PLEASANT TWP
GRANT COUNTY



POINT	LINE	STATION	DIRECTION	OFFSET
A	A ₂	39+398.430m	LT.	P
B	A ₂	39+407.980m	LT.	P
C	A ₂	39+410.120m	RT.	P
D	A ₂	39+414.320m	RT.	P
E	A ₂	39+423.740m	LT.	P
F	A ₂	39+426.280m	RT.	P
G	A ₂	39+433.840m	LT.	13.204m
H	A ₂	39+434.650m	LT.	10.705m
I	A ₂	39+440.430m	LT.	P
J	A ₂	39+473.560m	LT.	P

SURVEY STARTED 12-1-93 SURVEY COMPLETED 2-11-94 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 865 I.A.C. 1-12-20 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.		OFFICE SURVEYOR STATEMENT THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 865 I.A.C. 1-12-20 REGARDING ROUTE SURVEYS, COVERING ONLY THE REQUIRED LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED.		RECOMMENDED FOR APPROVAL <i>Charles W. Heston</i> 3/24/95 REGISTERED LAND SURVEYOR, FIELD DATE	RECOMMENDED FOR APPROVAL <i>Charles W. Heston</i> 3/24/95 REGISTERED LAND SURVEYOR, OFFICE DATE	INDIANA DEPARTMENT OF TRANSPORTATION ROUTE SURVEY PLAT LINE "A ₂ "	HORIZONTAL SCALE 1:500 VERTICAL SCALE NONE SURVEY BOOK 16335 CONTRACT	BRIDGE FILE DESIGNATION 8463390 SHEETS 65 of 910 PROJECT ST-132-3(H)
-------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------

STATION EQUATION:
STA 39+291.135 LINE A =
STA 39+290.610 1.250m LT. LINE A₁ =
STA 39+273.076 1.435m LT. LINE A₂ =

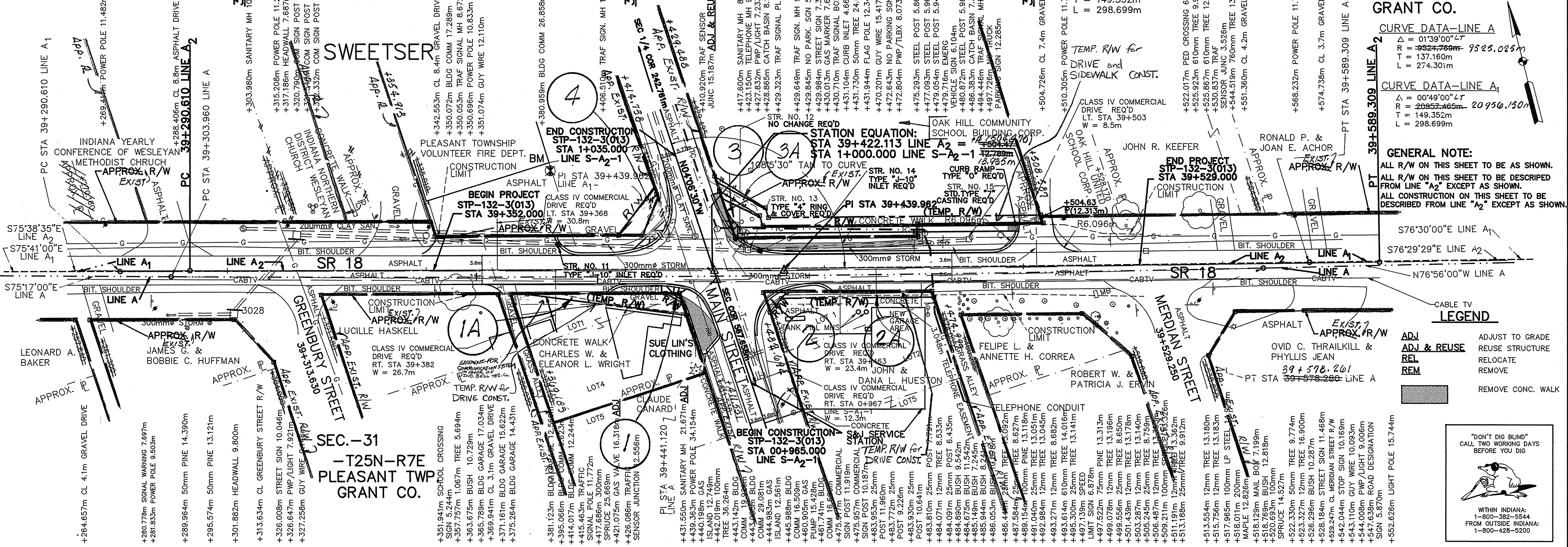
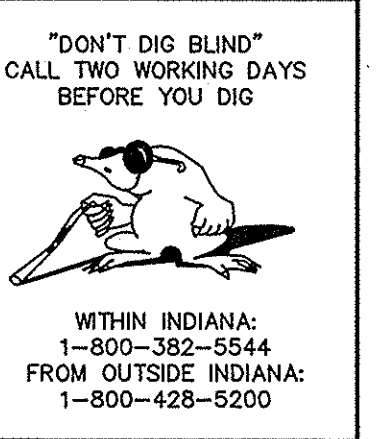
NOTE: FOR ADDITIONAL R/W INFORMATION SEE SHEET No. 7

CURVE DATA-LINE A₁
Δ = 01°39'00" LT
R = 392.749m 9525.025m
T = 137.160m
L = 274.301m

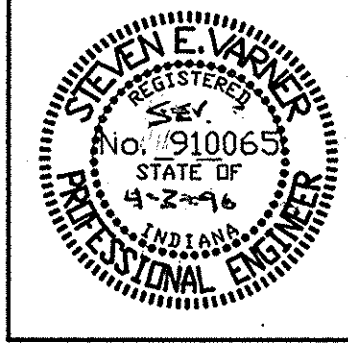
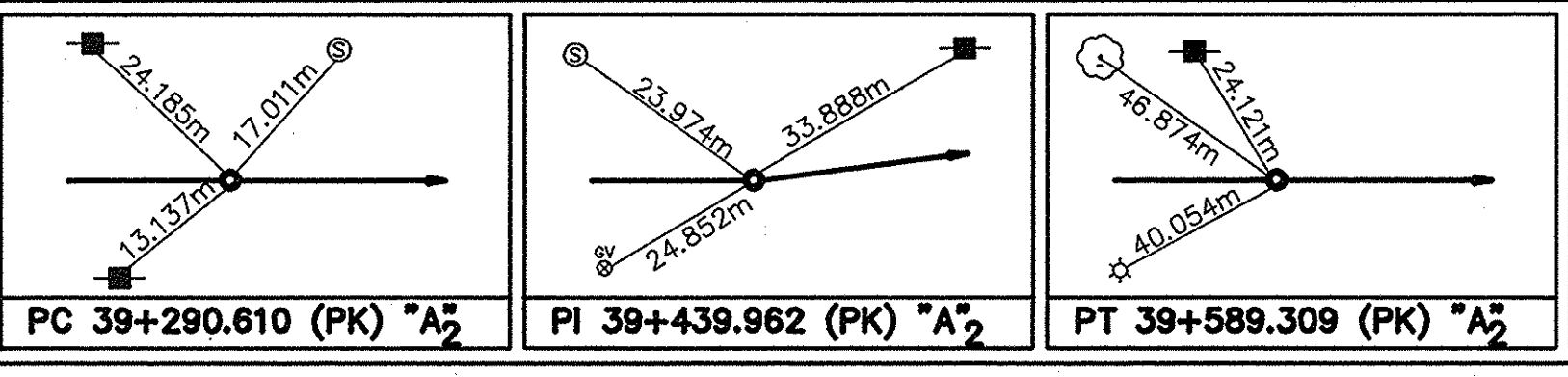
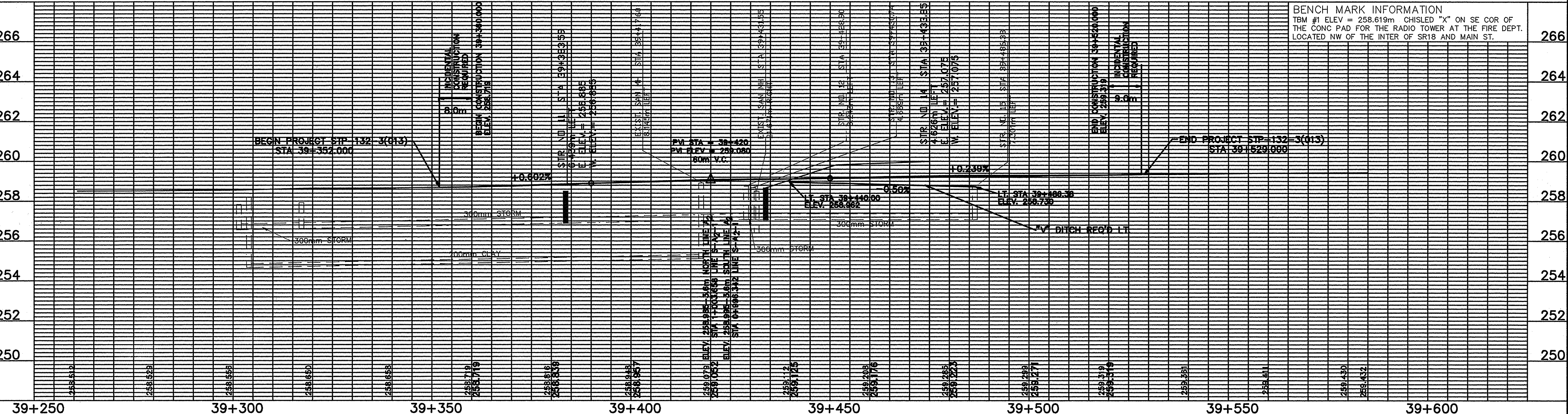
CURVE DATA-LINE A₂
Δ = 00°49'00" LT
R = 20957.465m 20956.150m
T = 149.352m
L = 298.699m

GENERAL NOTE:
ALL R/W ON THIS SHEET TO BE AS SHOWN.
ALL R/W ON THIS SHEET TO BE DESCRIBED FROM LINE "A₂" EXCEPT AS SHOWN.
ALL CONSTRUCTION ON THIS SHEET TO BE DESCRIBED FROM LINE "A₂" EXCEPT AS SHOWN.

LEGEND
ADJ ADJUST TO GRADE
REL REUSE STRUCTURE
REM REMOVE
REMOVE CONC. WALK



SEC. - 31
- T25N-R7E
PLEASANT TWP
GRANT CO.



RECOMMENDED FOR APPROVAL
DESIGN ENGINEER
DESIGNED: JW
DRAWN: JW
CHECKED: SV
DATE: 4-2-96

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE
LINE A₂ & STA 39+260.907-39+589.309

HORIZONTAL SCALE	BRIDGE FILE
1:500	
VERTICAL SCALE	DESIGNATION
1:100	8463390
SURVEY BOOK	SHEETS
16335	6-7 of 9/0
CONTRACT	PROJECT
	ST.-132-3(H)

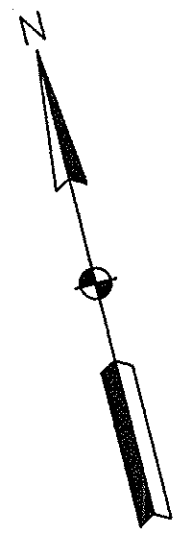
39+350

39+400

39+450

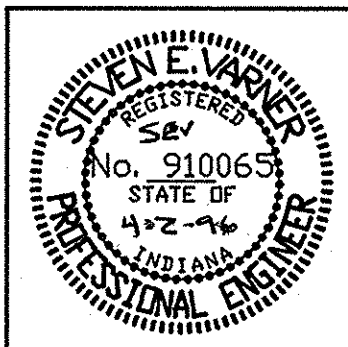
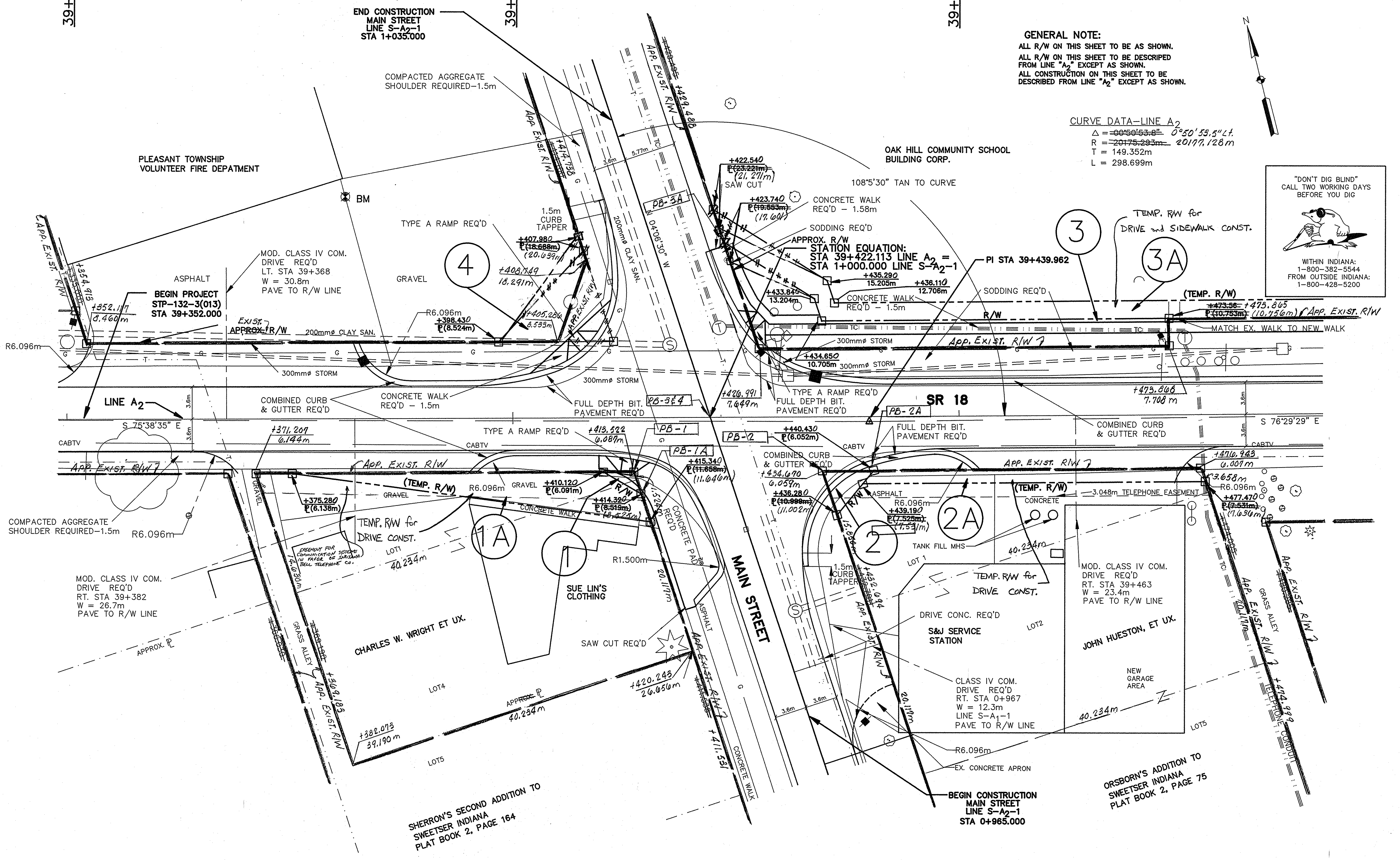
GENERAL NOTE:
ALL R/W ON THIS SHEET TO BE AS SHOWN.
ALL R/W ON THIS SHEET TO BE DESCRIBED FROM LINE "A₂" EXCEPT AS SHOWN.
ALL CONSTRUCTION ON THIS SHEET TO BE DESCRIBED FROM LINE "A₂" EXCEPT AS SHOWN.

CURVE DATA-LINE A₂
Δ = -60°50'53.8" 0°50'53.5" Lt.
R = 20175.283m 20177.128m
T = 149.352m
L = 298.699m



"DON'T DIG BLIND"
CALL TWO WORKING DAYS
BEFORE YOU DIG

WITHIN INDIANA:
1-800-382-5544
FROM OUTSIDE INDIANA:
1-800-428-5200



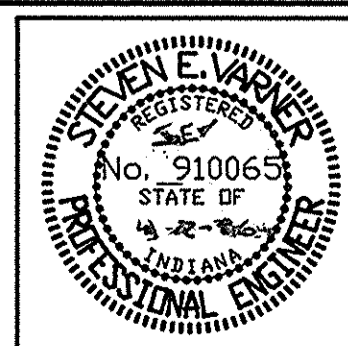
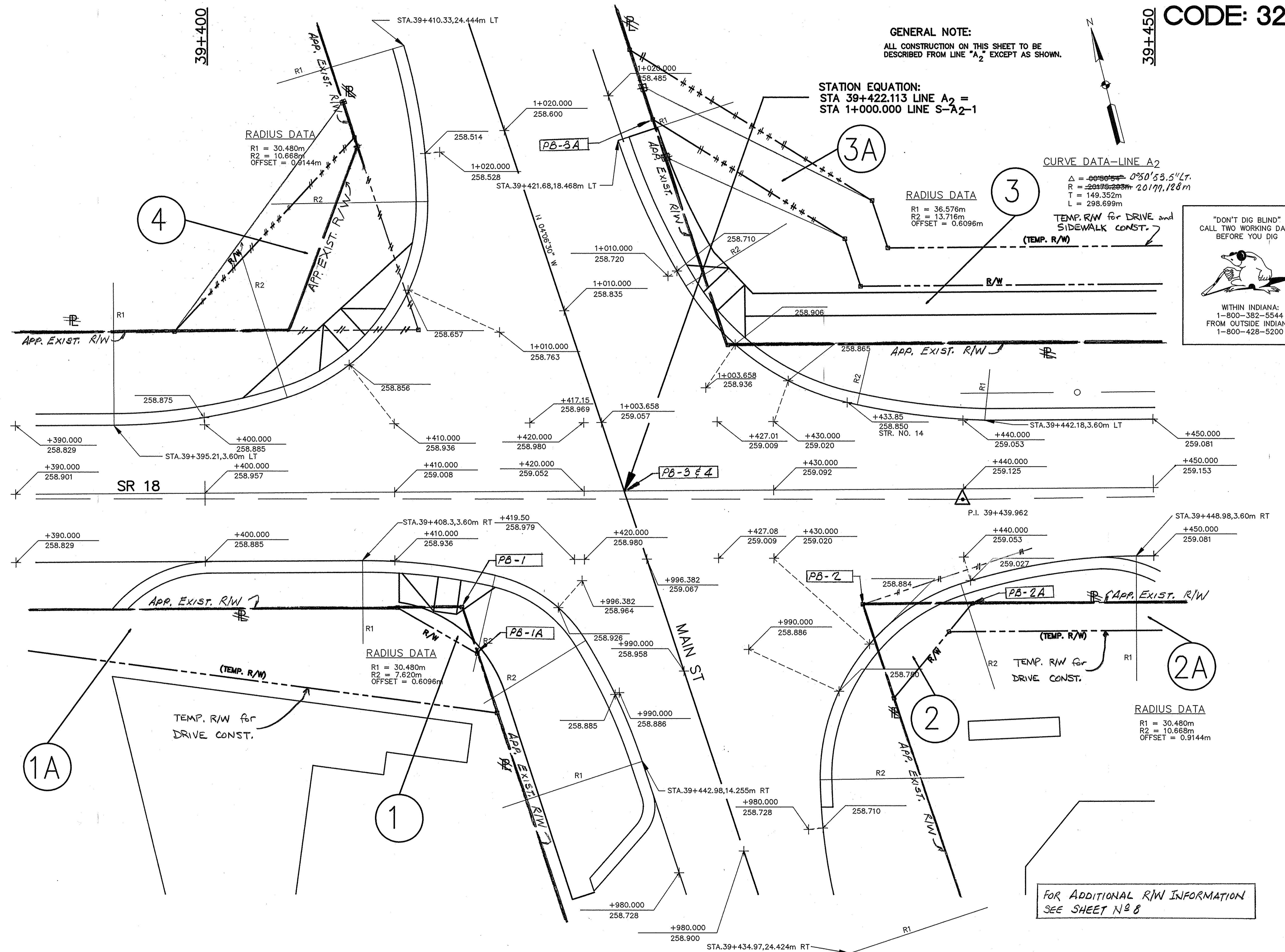
RECOMMENDED FOR APPROVAL: [Signature] 4-2-96
DESIGN ENGINEER DATE

DESIGNED: JW DRAWN: JW
CHECKED: SV CHECKED: SV

INDIANA DEPARTMENT OF TRANSPORTATION

CHANNELIZATION DETAIL
LINE A₂ & LINE S-A₂-1

HORIZONTAL SCALE 1:200	BRIDGE FILE
VERTICAL SCALE NONE	DESIGNATION 8463390
SURVEY BOOK 16335	SHEETS 78 of 910
CONTRACT	PROJECT ST-132-3(H)



RECOMMENDED FOR APPROVAL: *[Signature]* 4-2-96
DESIGN ENGINEER DATE

DESIGNED: JW DRAWN: JW
CHECKED: SV CHECKED: SV

INDIANA DEPARTMENT OF TRANSPORTATION


INTERSECTION GRADING DETAIL
LINE A₂ & LINE S-A₂-1

HORIZONTAL SCALE	BRIDGE FILE
1:100	
VERTICAL SCALE	DESIGNATION
NONE	8463390
SURVEY BOOK	SHEETS
16335	89 of 810
CONTRACT	PROJECT
	ST-132-3(H)

LEGEND

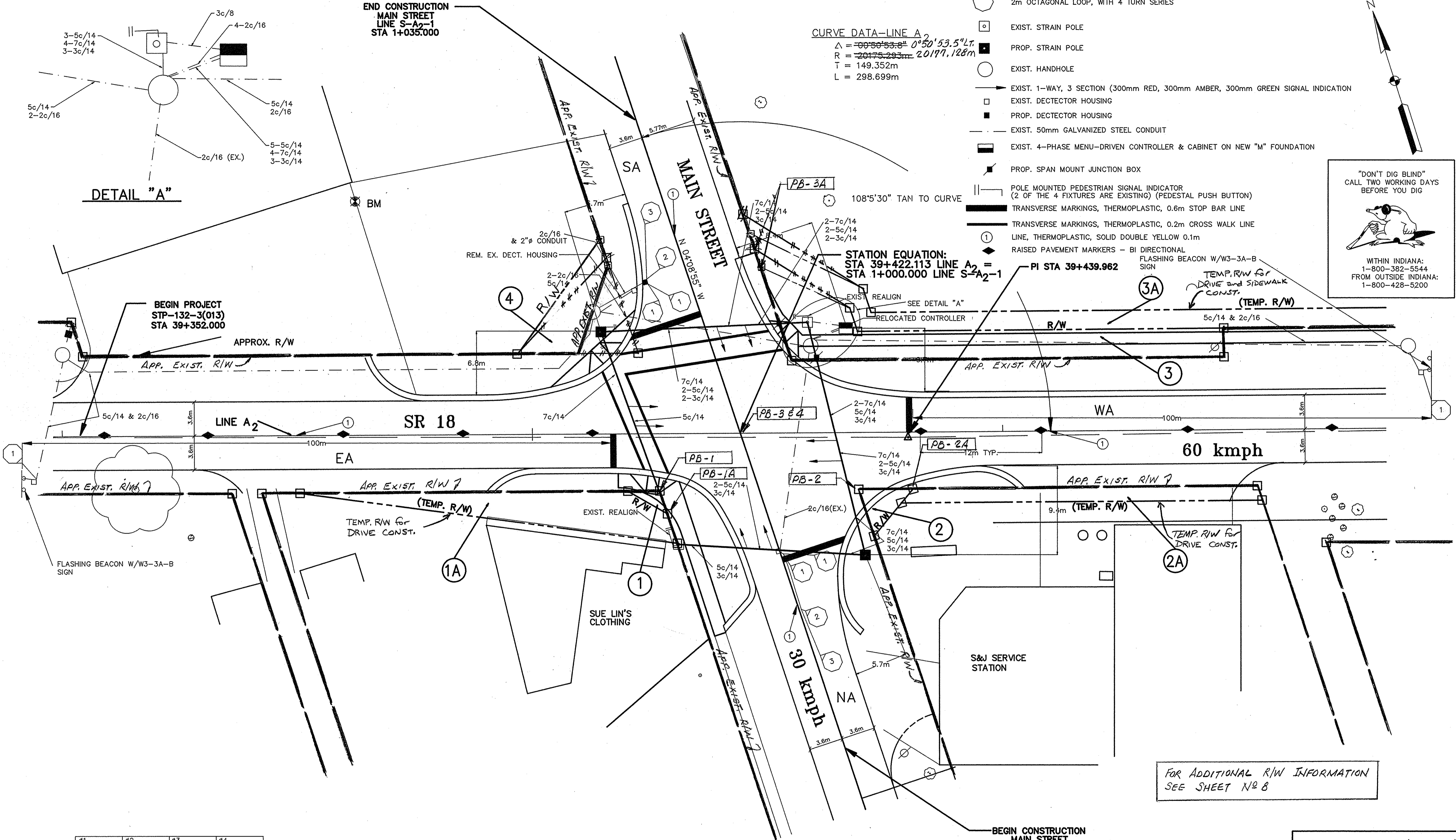
- 2m OCTAGONAL LOOP, WITH 4 TURN SERIES
- EXIST. STRAIN POLE
- PROP. STRAIN POLE
- EXIST. HANDHOLE
- EXIST. 1-WAY, 3 SECTION (300mm RED, 300mm AMBER, 300mm GREEN SIGNAL INDICATION)
- EXIST. DETECTOR HOUSING
- PROP. DETECTOR HOUSING
- EXIST. 50mm GALVANIZED STEEL CONDUIT
- EXIST. 4-PHASE MENU-DRIVEN CONTROLLER & CABINET ON NEW "M" FOUNDATION
- PROP. SPAN MOUNT JUNCTION BOX
- POLE MOUNTED PEDESTRIAN SIGNAL INDICATOR (2 OF THE 4 FIXTURES ARE EXISTING) (PEDESTAL PUSH BUTTON)
- TRANSVERSE MARKINGS, THERMOPLASTIC, 0.6m STOP BAR LINE
- TRANSVERSE MARKINGS, THERMOPLASTIC, 0.2m CROSS WALK LINE
- LINE, THERMOPLASTIC, SOLID DOUBLE YELLOW 0.1m
- RAISED PAVEMENT MARKERS - BI DIRECTIONAL
- FLASHING BEACON W/W3-3A-B SIGN

"DON'T DIG BLIND"
CALL TWO WORKING DAYS
BEFORE YOU DIG

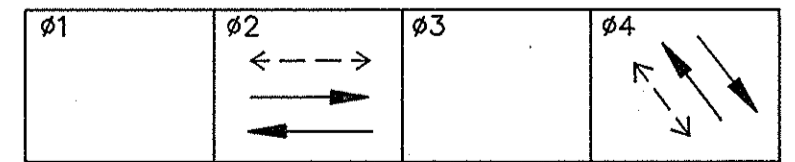


WITHIN INDIANA:
1-800-382-5544
FROM OUTSIDE INDIANA:
1-800-428-5200

CURVE DATA-LINE A₂
 $\Delta = 00^{\circ}58'53.8''$ $0^{\circ}50'53.5''$ L.T.
 $R = 20175.293m$ $20177.128m$
 $T = 149.352m$
 $L = 298.699m$



DETAIL "A"



LOOP TAGGING TABLE		
LANE	TAG	NUMBER
NA	NA4	- 1,2,3,4
SA	SA4	- 1,2,3,4
EA	EA2	- 1
WA	WA2	- 1

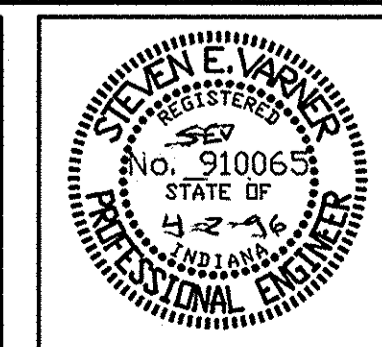
S.R. 18 (DELPHI ST.) IS PREFERENTIAL
 S.R. 18 (DELPHI ST.) FLASHES AMBER
 MAIN ST. FLASHES RED


BEGIN CONSTRUCTION
 MAIN STREET
 LINE S-A₂-1
 STA 0+965.000

SR 18 & 500 WEST (MAIN ST.)
 SWEETZER, GRANT COUNTY
 FORT WAYNE DISTRICT

FOR ADDITIONAL R/W INFORMATION
 SEE SHEET NO 8

COMM. NO. 01-027-041



RECOMMENDED FOR APPROVAL  4-2-96 DATE
 DESIGN ENGINEER
 DESIGNED: JW DRAWN: JW
 CHECKED: SV CHECKED: SV

INDIANA DEPARTMENT OF TRANSPORTATION
 TRAFFIC SIGNAL DETAIL
 LINE A₂ & LINE S-A₂-1

HORIZONTAL SCALE 1:200	BRIDGE FILE
VERTICAL SCALE NONE	DESIGNATION 8463390
SURVEY BOOK 16335	SHEETS 8/10 of 8/10
CONTRACT	PROJECT ST-132-3(H)