

STATE OF INDIANA
INDIANA STATE HIGHWAY COMMISSION **CODE 1128**

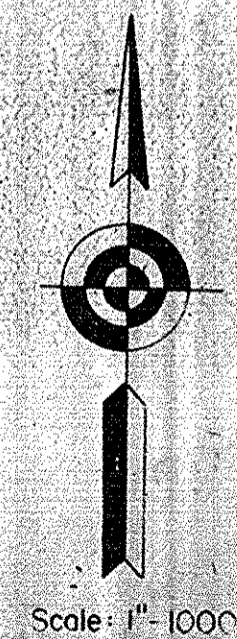
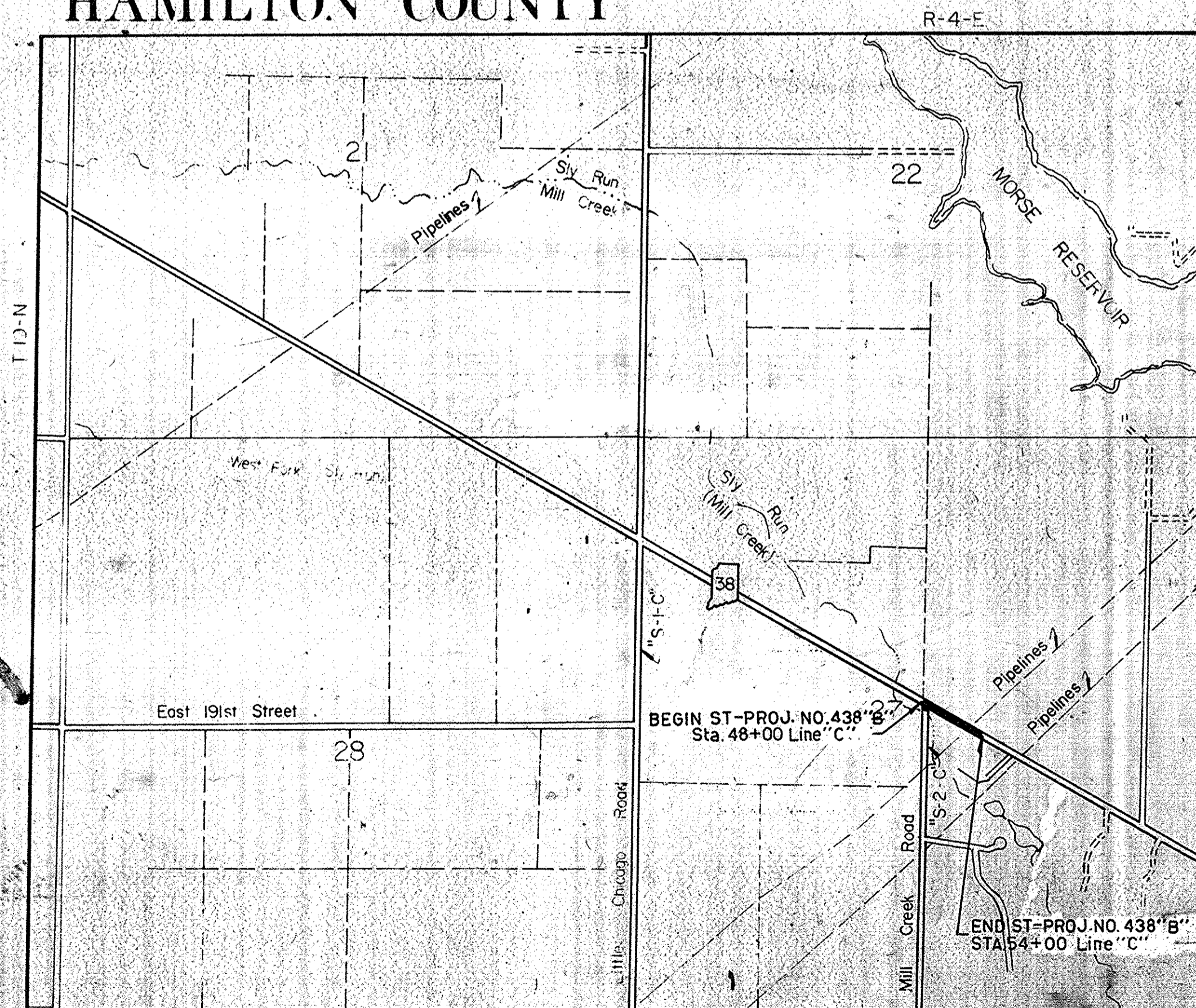
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
ST-PROJECT NO. 438 "B"

- () P.E.
- () R/W.
- () CONST.
- () UTIL.

Beginning at a point on SR 38 approximately 7.7' West and 217.4' North of the SW Corner of the NE Quarter Section of Section 27; T-19-N; R-4-E in Noblesville Twp. and extending in a Southeasterly direction a distance of 600' to a point on SR 38 approximately 518.4' East and 71.6' South of the SW Corner of the NE Quarter Section of Section 27; T-19-N; R-4-E in Noblesville Twp. All in Hamilton Co.

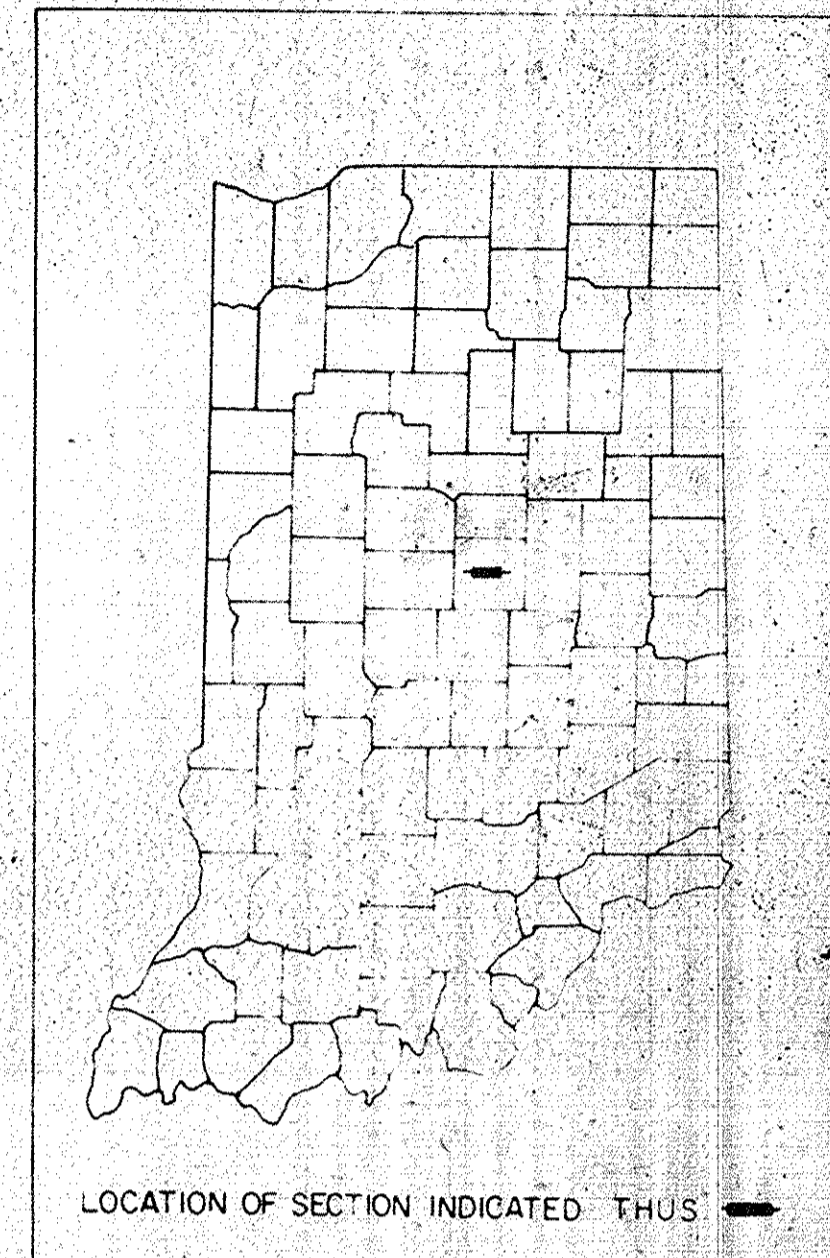
GROSS LENGTH:- 0.11 MI.
 NET LENGTH:- 0.11 MI.
 SCALES:-
 PLAN { LONG:- 1"=50' PROFILE { HORIZ:- 1"=50'
 TRANS:- 1"=50' { VERT:- 1"=10' MAX. GRADE 3.13%

HAMILTON COUNTY



FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-438-B	1973	1	

DESIGN DATA	
A.D.T. (1973)	2850 V.P.D.
A.D.T. (1973) PROJECTED	6200 V.P.D.
D.H.V. (1973)	650 V.P.H.
DIRECTIONAL DISTRIBUTION	%
TRUCKS D.H.V. 7%	A.D.T. 16%
DESIGN SPEED	50 M.P.H.
ACCESS CONTROL	No NE



LEGEND

- (A) BARRICADE TYPE "A"
- (C) CONSTRUCTION SIGN TYPE "A"
- (A) PERMANENT BARRICADE TYPE "A"

DESIGNED BY _____

SENIOR DESIGNER _____

RECOMMENDED FOR APPROVAL _____

ASSISTANT ENGINEER OF ROAD DESIGN _____

RECOMMENDED FOR APPROVAL _____

ENGINEER OF ROAD DESIGN INDIANA STATE HIGHWAY COMMISSION _____

APPROVED _____

CHIEF ENGINEER INDIANA STATE HIGHWAY COMMISSION _____

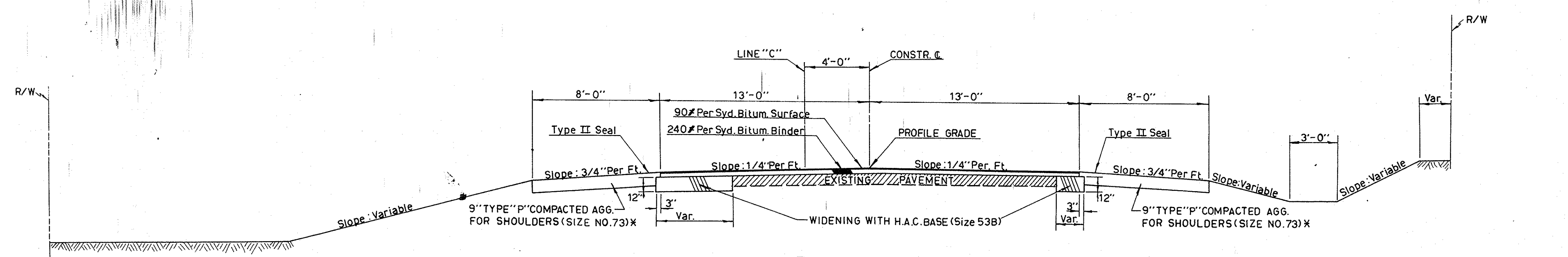
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

APPROVED _____

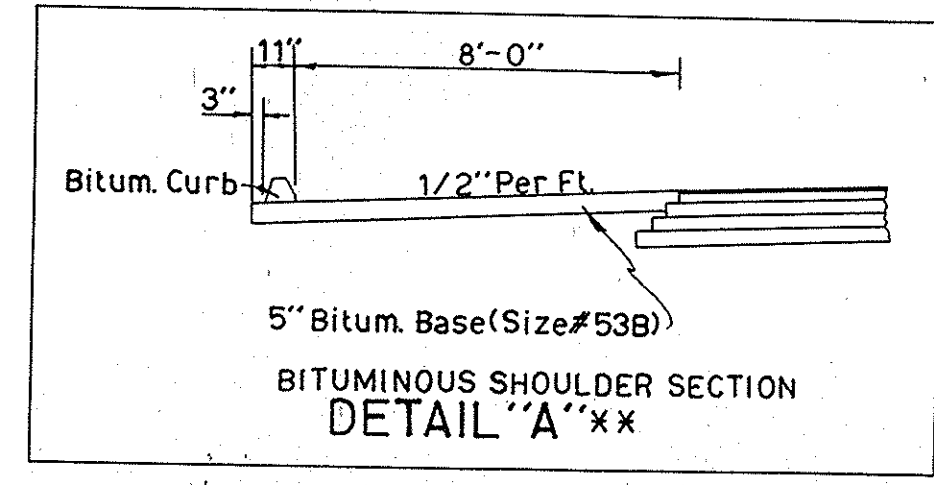
 DIVISION ENGINEER DATE

INDIANA STATE HIGHWAY COMMISSION
 STANDARD SPECIFICATIONS DATED 19
 TO BE USED WITH THESE PLANS

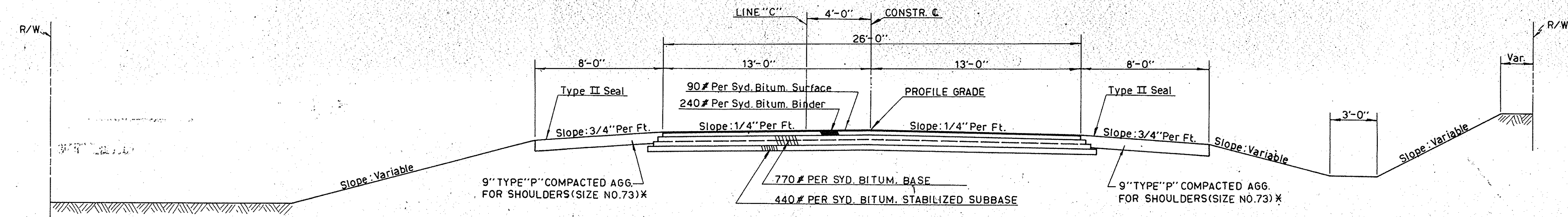
FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-438"B"		3	



TYPICAL SECTION TO BE USED FOR WIDENING AND RESURFACE FROM TO STA. 48+00 "C" - STA. 50+00 "C"



X C.A.B. Shoulder Section applicable between -
 Sta. 48+00-49+00 Lt.
 Sta. 48+00-50+50 Rt.
 Sta. 53+00-54+00 Lt.
 Sta. 53+23-54+00 Rt.
 XX Bitum. Shoulder Section applicable between -
 Sta. 49+00-53+00 Lt.
 Sta. 50+50-53+23 Rt.



TYPICAL SECTION TO BE USED FROM TO STA. 50+00 "C" - STA. 54+00 "C"

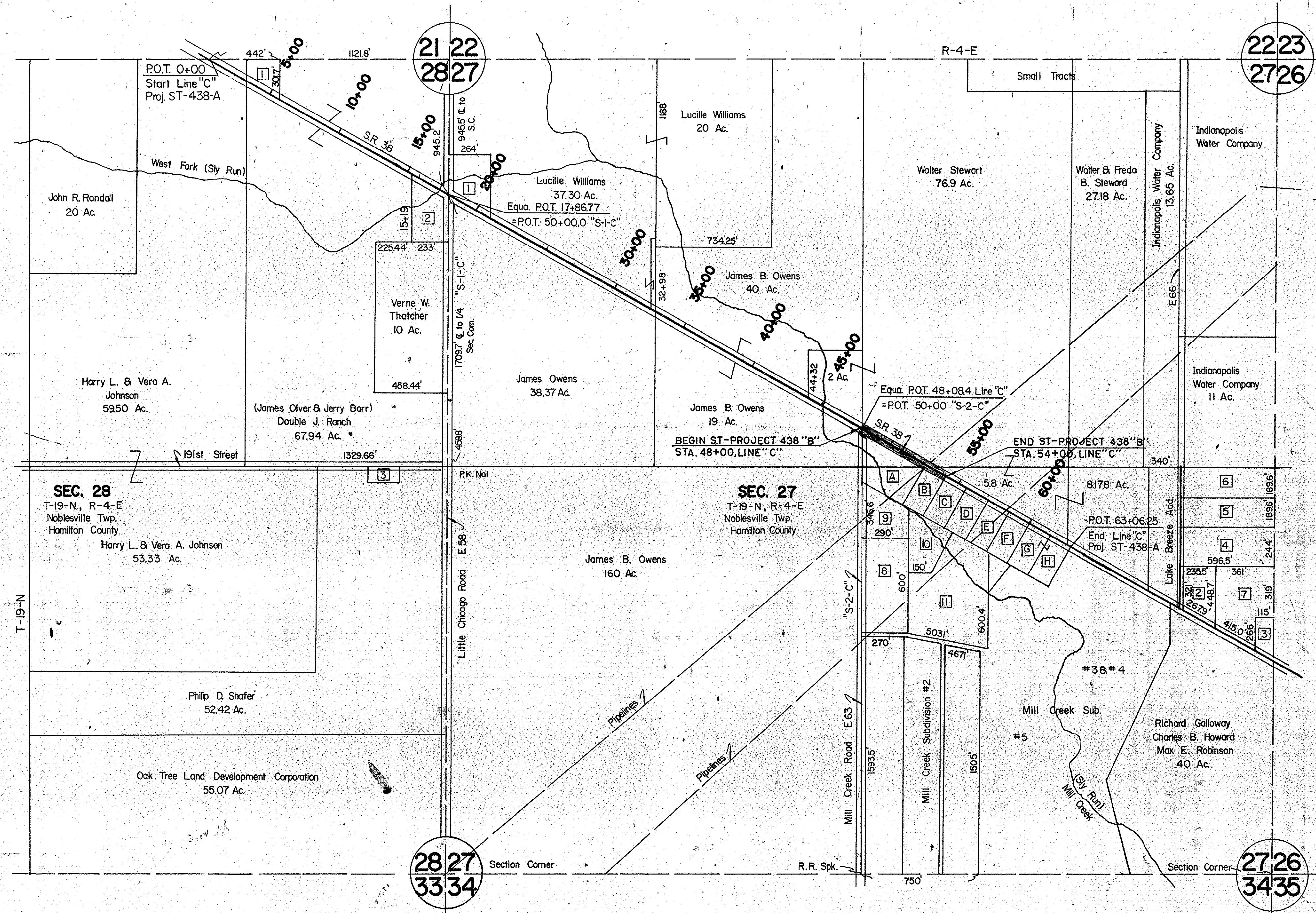
TYPICAL CROSS SECTIONS

SCALE: 1/4" = 1'

RECOMMENDED FOR APPROVAL _____

CHIEF DIVISION OF DESIGN, INDIANA STATE HIGHWAY COMMISSION

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
ST-438"B"	"C"	3		



SECTION 28

1	Ray N. & Judith Kay Davis	1.76 Ac.
2	Everett E. Huffman	1.95 Ac.
3	Jeanne Simons	0.65 Ac.

SECTION 27

1	Stanley E. Hunt & Allen Rosenberg	2.00 Ac.
2	Russel Faulke	2.08 Ac.
3	Ira A. & Lawana F. Ferguson	0.82 Ac.
4	Cleetus R. & Ethel May Owens	334 Ac.
5	Bernice C. Coulter & Georgiana Duvell	259 Ac.
6	Jack E. Matheno	259 Ac.
7	James E. Duval	375 Ac.
8	Perry J. & Audrey Davis	400 Ac.
9	Roland & Marjorie Guilkey	190 Ac.
10	Albertus B. & Emma O. Field	165 Ac.
11	Charles L. & Juanita F. Howard	520 Ac.

Mill Creek Subdivision #1

A	Roland & Marjorie Guilkey	134 Ac.
B	Earl J. Tishmer	100 Ac.
C	Albertus & Emma Fields	100 Ac.
D	Charles C. & Martha Raines	100 Ac.
E	Charles L. & Juanita Howard	100 Ac.
F	Richard & Wanda Schmidt	100 Ac.
G	Joseph O. Groves	100 Ac.
H	Joseph O. Groves	100 Ac.

PLAT NO. 1
Scale: 1" = 400'

FOR DETAILS OF DRIVES AND R/W BETWEEN STA. 48+00 AND STA. 53+00, SEE SHEET NO.

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-438"B"		5	5

PLAN

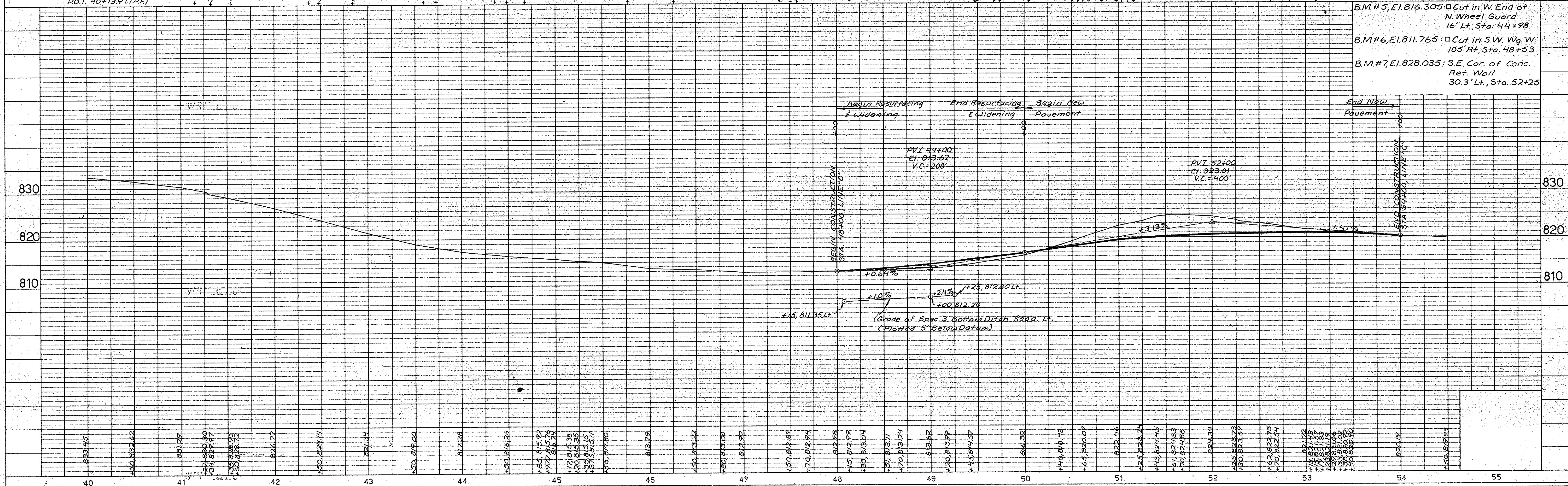
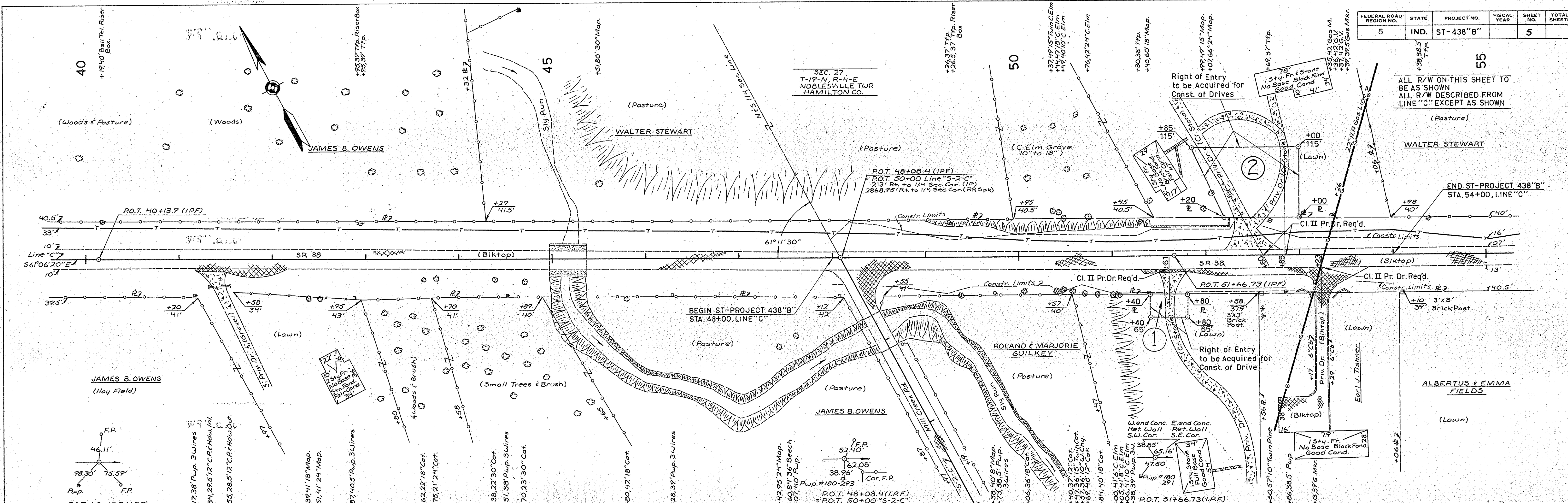
BY: R.V. BOWDEN
 DATE: 7-30-66
 CHECKED: J.M. JOHNSON
 DATE: 8-21-66

NOTE: BOOK ALIGNMENT CHECKED
 NO. 285527E, 11' OF PLAN CHECKED

PROFILE

BY: R.V. BOWDEN
 DATE: 7-30-66
 CHECKED: J.M. JOHNSON
 DATE: 8-21-66

NOTE: BOOK GRADES CHECKED
 NO. 285527E, 11' OF PROFILE NOTATIONS CHECKED



B.M.#5, E1.816.305 - Cut in W. End of N. Wheel Guard 16' Lt., Sta. 44+98
 B.M.#6, E1.811.765 - Cut in S.W. Wg. W. 105' Rt., Sta. 48+53
 B.M.#7, E1.828.035 - S.E. Cor. of Conc. Ret. Wall 30.3' Lt., Sta. 52+25

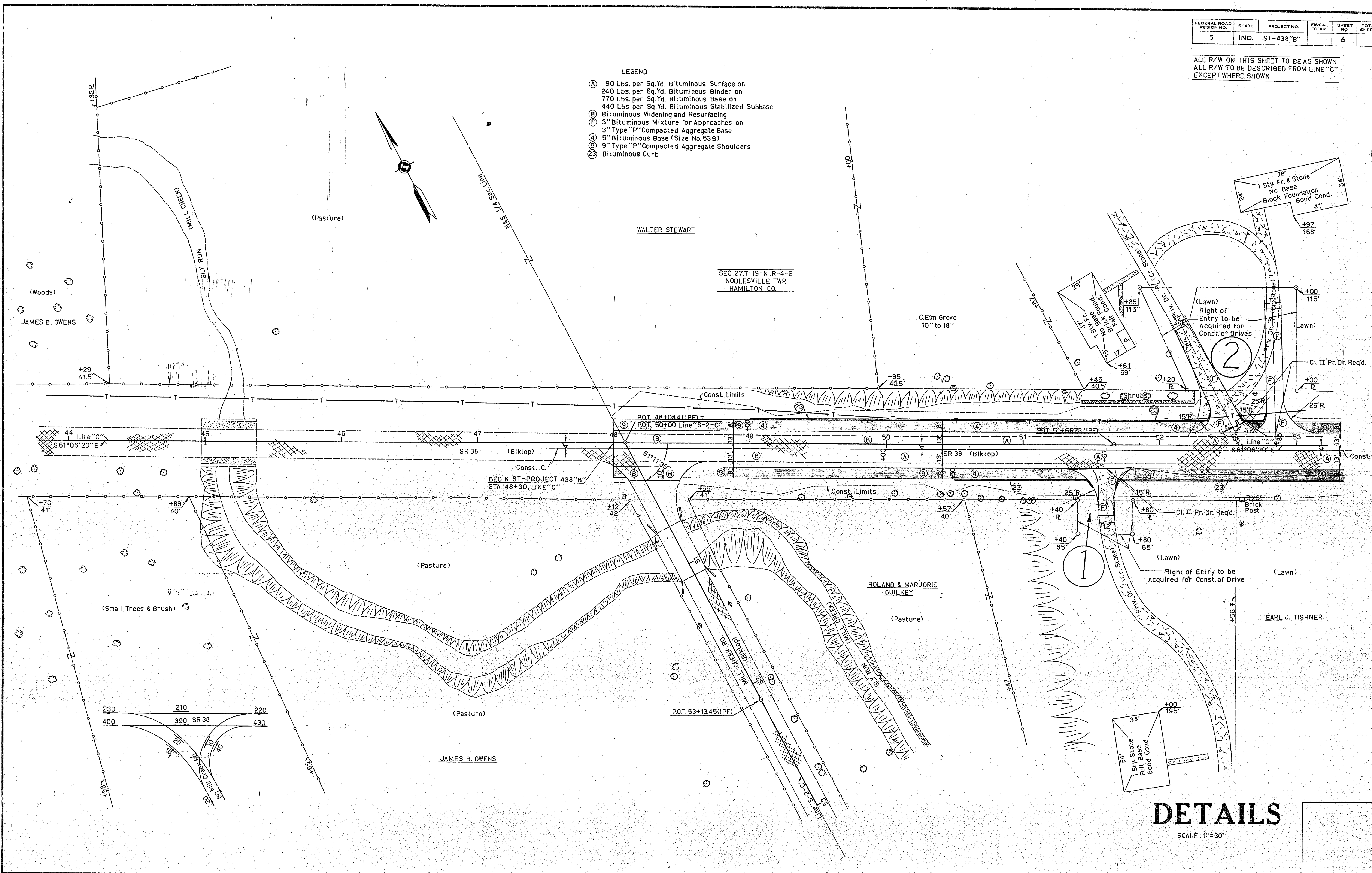
PLATE 1 - PLAN - PROFILE B. R. R. STANDARD
 November 6, 1961

PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
ST-438"B"	"C"	5		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	ST-438'B'		6	

ALL R/W ON THIS SHEET TO BE AS SHOWN
ALL R/W TO BE DESCRIBED FROM LINE "C"
EXCEPT WHERE SHOWN

- LEGEND
- (A) 90 Lbs. per Sq.Yd. Bituminous Surface on
240 Lbs. per Sq.Yd. Bituminous Binder on
770 Lbs. per Sq.Yd. Bituminous Base on
440 Lbs. per Sq.Yd. Bituminous Stabilized Subbase
 - (B) Bituminous Widening and Resurfacing
 - (F) 3" Bituminous Mixture for Approaches on
3" Type "P" Compacted Aggregate Base
 - (4) 5" Bituminous Base (Size No. 53 B)
 - (9) 9" Type "P" Compacted Aggregate Shoulders
 - (23) Bituminous Curb



DETAILS

SCALE: 1"=30'

SUMMARY OF QUANTITIES AND APPROACH TABLE

LOCATION (STATION)	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH "W" FEET	LENGTH "L" FEET	DISTANCE BEYOND R/W LINE FEET	RADIUS "R" FEET	GRADE (LESS THAN 10% NOT SHOWN)		EXCAVATION		BITUM MIXT FOR APPROACHES TON	BITUMINOUS MATERIAL FOR ROADS LBS PER SYD				BITUMINOUS MIXTURE FOR CROSSEOVERS LBS PER SYD	BITUMINOUS BASE (SIZE NO. 53B) TON	BITUMINOUS STABILIZED SUBBASE TON	BITUMINOUS MATERIAL FOR			TYPE "D" COMPACTED AGGREGATE FOR BASE NO. 53		TYPE "D" COMPACTED AGGREGATE FOR SHOULDERS NO. 73		CALCIUM CHLORIDE	COVER AGGREGATE	CONTINUOUSLY REINF CEMENT CONC. PAVEMENT	REINF CEMENT CONC. PAVEMENT	BITUMINOUS CURB L.F.T.
						1	2	CUT	FILL		90	330	440	240				3"	9"										
						%	%				TON	TON	TON	TON				TON	TON	TON	TON								
MAINLINE																													
48+00 TO 50+00	Resurfacing	26'									26					146													
50+00 TO 54+00	New Pavement	26'									52	194	266	139		272		1.8	1.6										
48+00 TO 54+00	Shoulders	8'Rt.&Lt.														134		0.7				221						644	
APPROACHES																													
48+08.4	Rt. Mill Creek Rd.										2.4			6.3															
51+61	Rt. Cl. II Pr. Dr.	12'	34'		25'-15'						10.8							0.1	10.9										
52+60	Lt. Cl. II Pr. Dr.	16'-12'	86'		15'-25'						25.4							0.2	25.7										
52+85	Lt. Cl. II Pr. Dr.	12'	91'		15'-25'						23.4							0.2	23.6										
53+23	Rt. Cl. II Pr. Dr.	12'	28'		25'-15'						15.0							0.1	15.2										
TOTAL																													
											75	80	194	266	214	480	280	1272	3.1	2.0	75		221					644	