INDEX

	SHEET NO.	/	TITLE SHEET
	SHEET NO.		STANDARD CROSS SECTIONS E-11-12 Adopted July 1953
	SHEET NO.	L	STANDARD CROSS SECTIONS
	SHEET NO.		TYPICAL CROSS SECTIONS
	SHEET NO.		STD. PAVEMENT JOINTS Adopted April 1957
	SHEET NO.	9-43	PLAN AND PROFILE
	SHEET NO.	44-49	BRIDGE AND CULVERT DATA-ESTIMATE OF QUANTITIES
	SHEET NO.	50-52	MISCELLANEOUS STANDARDS Sheet A Revised July 28,1959, Sheet B Revised Sept. 3,1957, Sheet C Revised April 1,1959
	SHEET NO.		MISCELLANEOUS STANDARDS Sheet D Revised May 26,1959; Sheet E Revised Nour 1958; Sheet H Revised Jan. 6, 1954
	SHEET NO.		MISCELLANEOUS STANDARDS Sheet I Revised May 31, 1956; Sheet J Revised Apr. 17, 1959; Sheet N Revised Jon. 23, 1958
	SHEET NO.	59	MISCELLANEOUS STANDARDS Sheet P Revised Mar. 11, 1959
	SHEET NO.		MISCELLANEOUS STANDARDS
	SHEET NO.		STD. STRUCTURE CONNECTIONS FOR EXTENSIONS Adopted Moy 1934
	SHEET NO.	6/	STD. REINF. CONC. BOX CULVERT Revised Sept. 1, 1951 STD. REINF. CONC. BOX CULVERT, SKEWED END AND WING DETAILS. SKEW 30° Revised Jon. 30, 1947 STD. REINF. CONC. BOX CULVERT, SKEWED END AND WING DETAILS. SKEW
	SHEET NO.	62	STD. REINF. CONC. BOX CULVERT, SKEWED END AND WING DETAILS. SKEW 30° Revised Jon. 30, 1947
A	SHEET NO.		STD. REINF. CONC. BOX CULVERT, SKEWED END AND WING DETAILS. SKEW
	SHEET NO.	المعاورة ويعارضها ويستعرض	STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN)
	SHEET NO.	** ***********************************	STD. REINF. CONC. CULV.—SLAB TOP PYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN)
	SHEET NO.	tomorros a la cabada.	STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 15° SKEW
	SHEET NO.	The state of the s	STD. REINF. CONC. CULV.—SLAB TOP TYPE UNDER FHL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 15° SKEW
.	SHEET NO.		STD. REINF. CONC. CULV. SLAB TOP TYPE WITHOUT FIDE (10'-0" TO 20'-0" SPAN) 30° SKEW
	SHEET NO.	an a second annual	STD. REINF. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 30° SKEW
*	SHEET NO.		STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0 TO 20'-0" SPAN) 45° SKEW
	SHEET NO.		STD. REINF. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 45° SKEW
	SHEET NO.		STD. GUARD RAIL
	SHEET NO.		STEEL BEAM GUARD RAIL
	SHEET NO.	63	Standard Headwalls Revised June 16, 1950
	SHEET NO.		The state of the s
	SHEET NO.		The control of the co
	SHEET NO.		TO A TO DO OF DELA MILLO ANTA THE DAYLOR OF OF DELAYING
	SHEET NO.	64	DATA FOR SUPERELEVATING AND WIDENING OF CURVES Adopted Sept 1932
-	SHEET NO.		STD. DETOUR SIGNS Sheet I Revised Feb. 11,1954; Sheet 2 Revised Nov. 12,1958,
	SHEET NO.	68-167	CROSS SECTIONS

NOTE: ALL ROADS STANDARDS, APPROVED BY BUREAU OF PUBLIC ROADS 1-26-60, EXCEPT MISCELLANEOUS STANDARD SHEETS "MK" AND "MQ"

BEGIN PROJECT F 83 (21)

= END PROJECT U 83 (19)

ANDERSON POP. 50,143 1956 CENSUS

STA. 1057 + 00

STA. 1057 + 00

	R/W INDEX
SHEET	DESIGNATION
	. TITLE SHEET
2-6	TYPICAL CROSS SECTIONS
7	UTILITIES & GENERAL NOTES
8-20	PLAN & PROFILE
21 - 3 ଛ	DETAIL5
39	APPROACH TABLES
40	ESTIMATE OF QUANTITIES
41	STRUCTURE DATA
42-44	PLAT NO.3 & PARCEL LISTING

DESIGNED AND PREPARED BY MACCABEE, CAMPBELL & ASSOC. BEN MACCABEE, R.P.E. DATE 6/10/60

STATE HIGHWAY DEPARTMENT OF INDIANA. STANDARD SPECIFICATIONS DATED 1957 TO BE USED WITH THESE PLANS

STATE OF INDIANA

STATE HIGHWAY DEPARTMENT

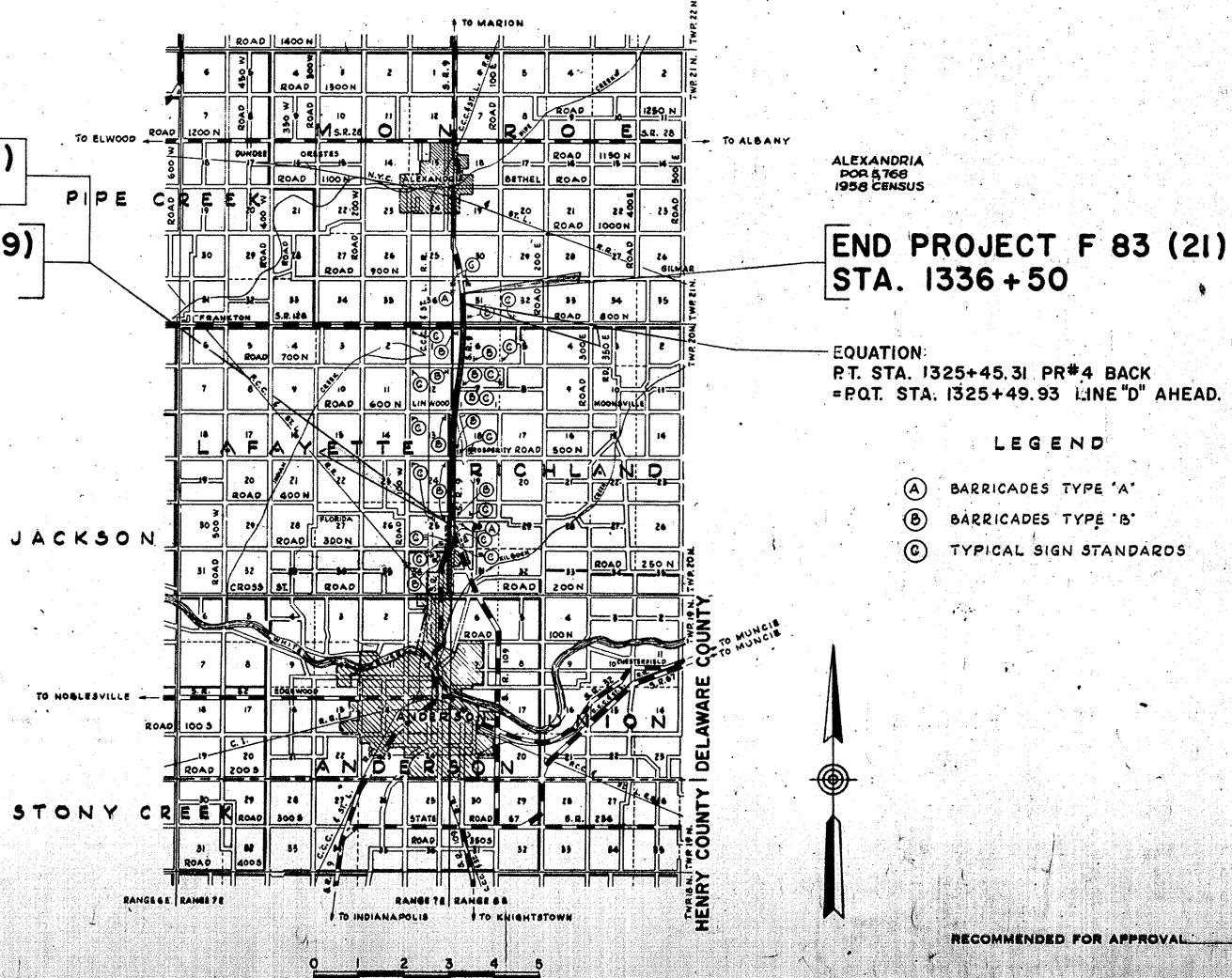
CODE 0186

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

F PROJECT NO. 83 (21) RIGHT OF WAY AND CONSTRUCTION

ANDERSON-MARION ROAD

BEGINNING APPROXIMATELY 1408 FT. NORTH OF SOUTH LINE OF SECTION 25, T20 N, R7E AND EXTENDING ON STATE ROAD 9 APPROXIMATELY 1594 FT. SOUTH OF SOUTH LINE OF SECTION 30, T 21 N, R 8 E, ALL IN MADISON COUNTY.



SCALE - MILES

DESIGN DATA PROJECT F 83 (21)

AVERAGE DAILY TRAFFIC (1959) - 7,750 V.P.D. AVERAGE DAILY TRAFFIC (1979) - 13,250 V.P.D. DESIGN HOURLY VOLUME - 1,175 V.P.H. DIRECTION 53 % TRUCKS 18 % DESIGN SPEED 70 M.P.H. ACCESS CONTROL

Code 0186

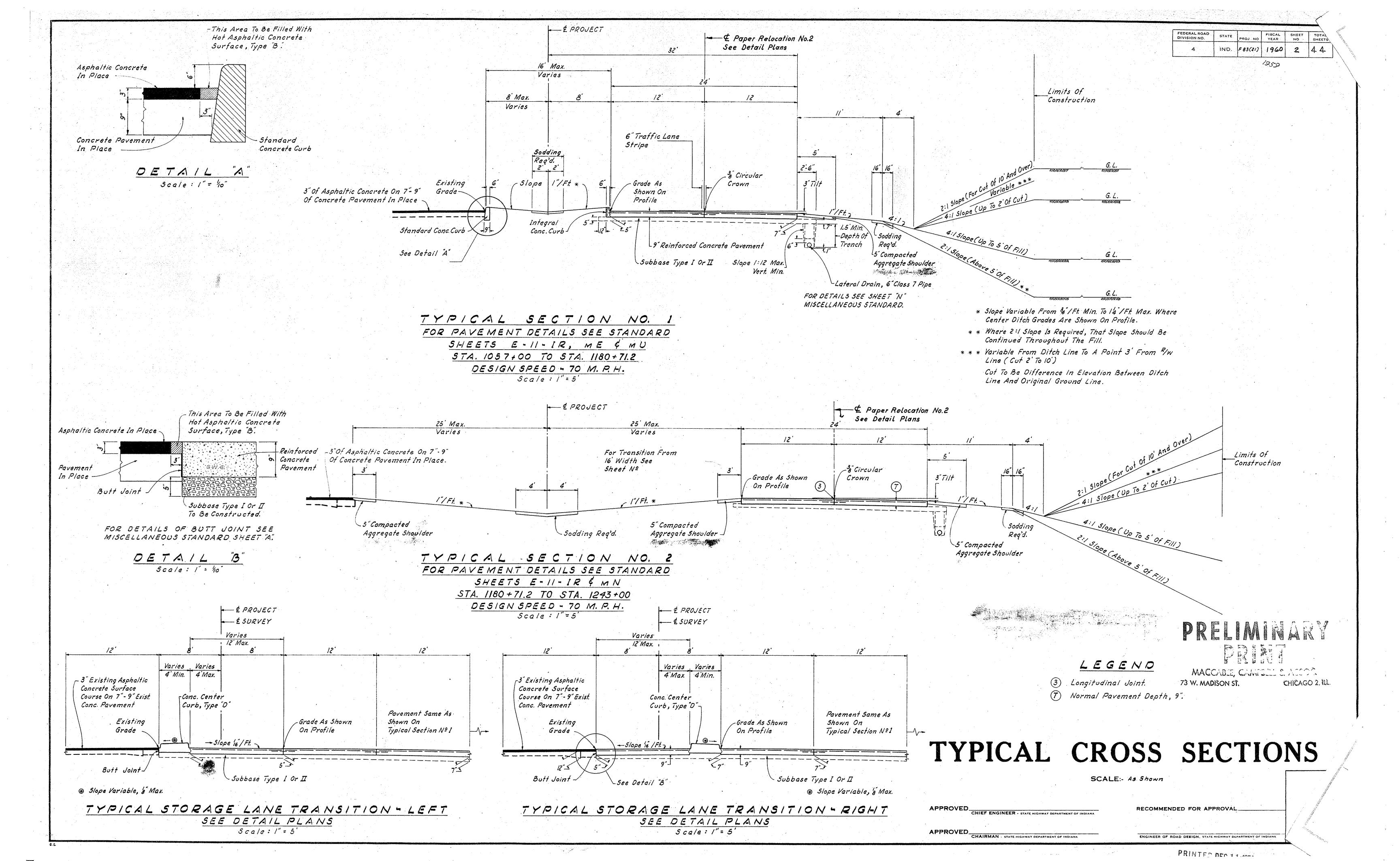
LEGEND

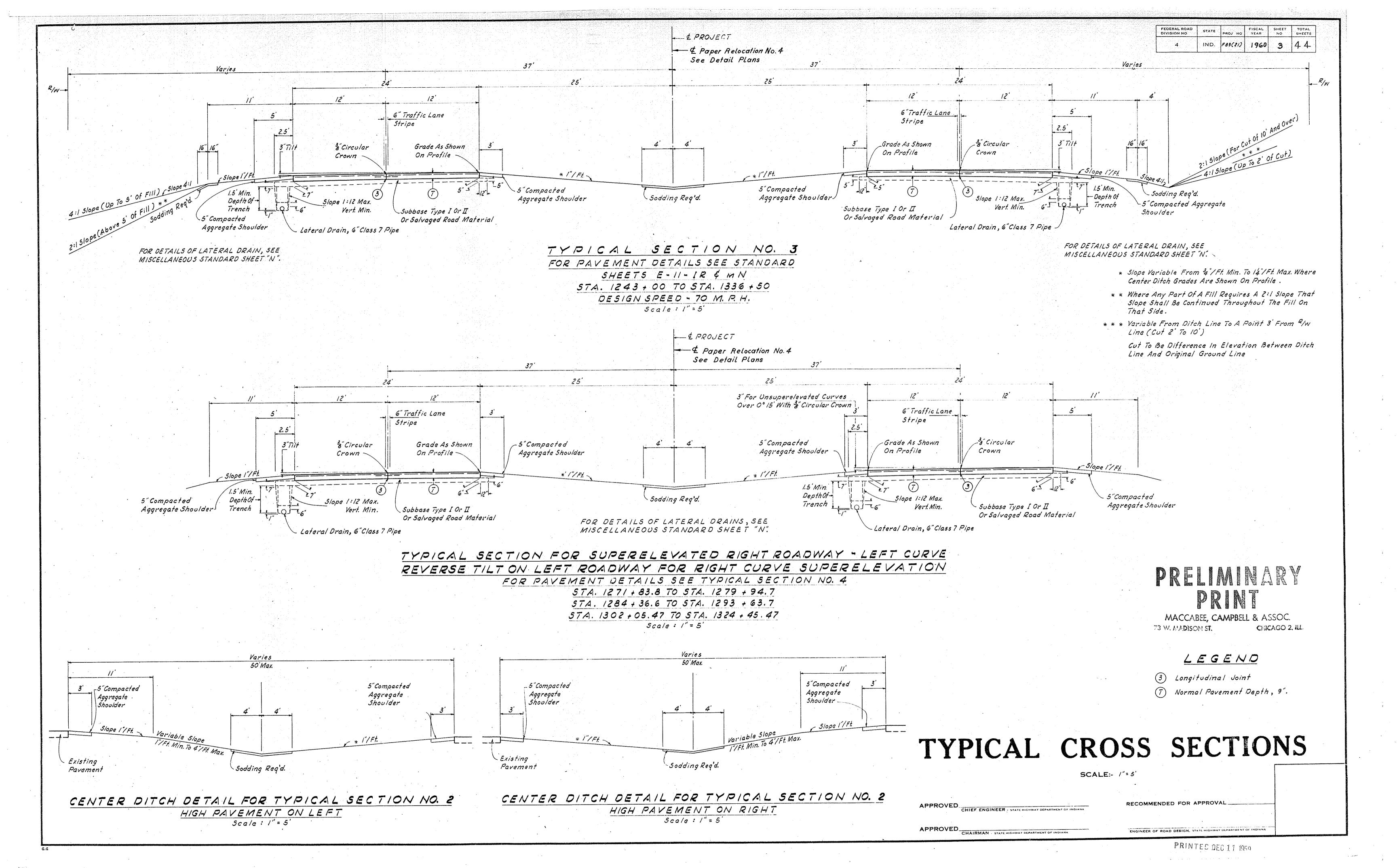
BARRICADES TYPE 'A"

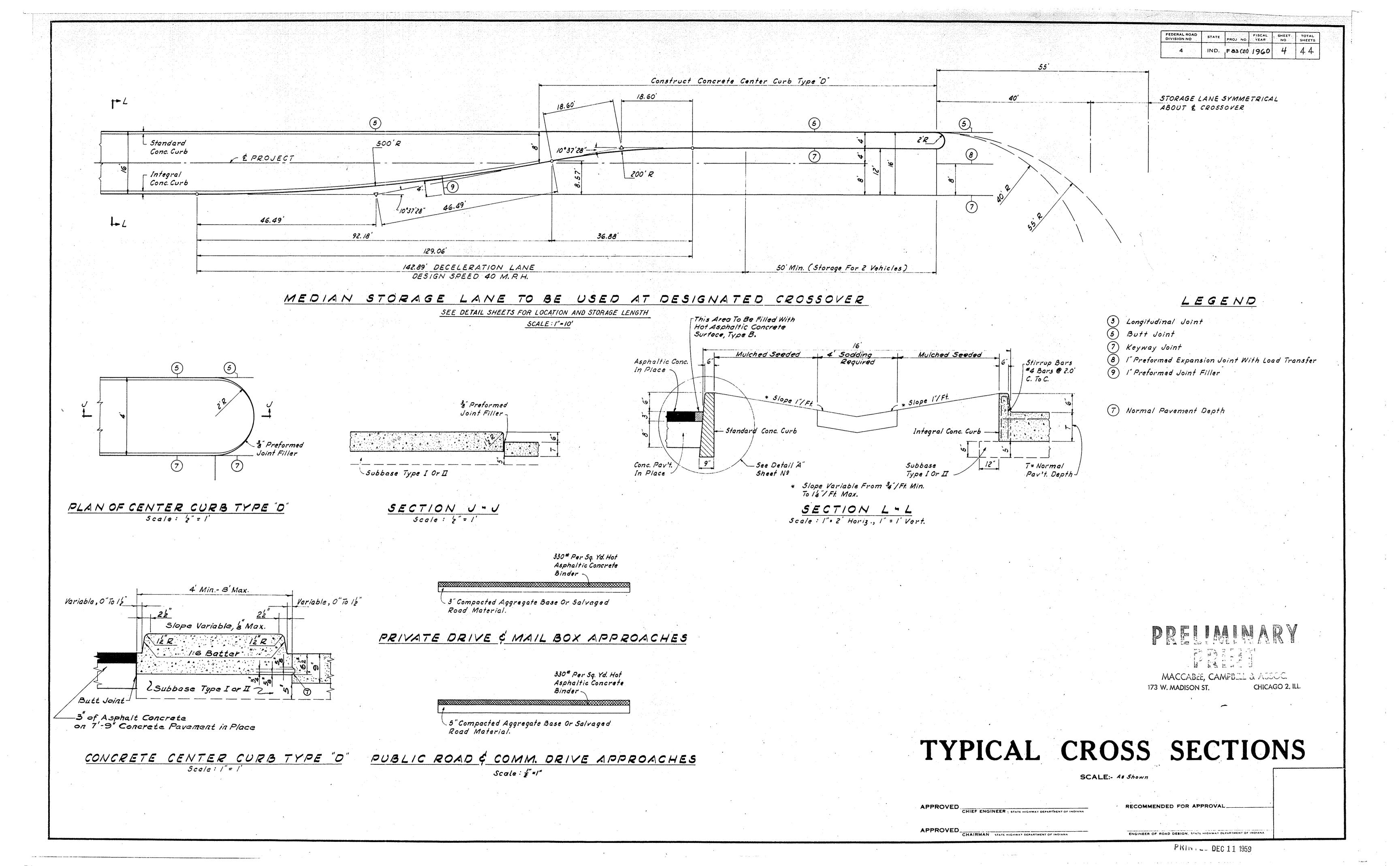
BARRICADES TYPE 'B'

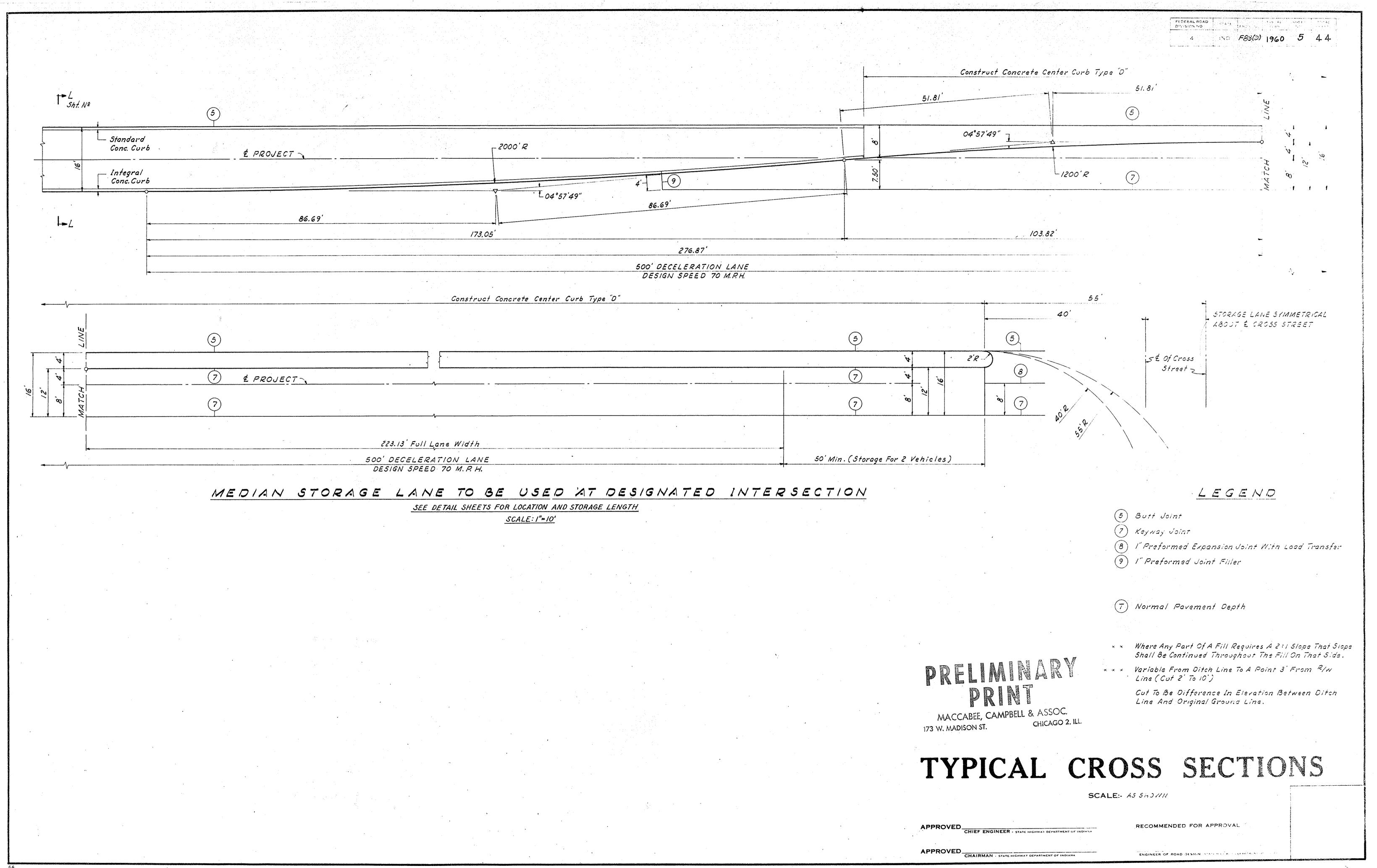
TYPICAL SIGN STANDARDS

Fr. Ho. Added Sta. 1204+00, 100' Rt. 7-29-60 21,30,45,46,49 Class I Drive at Sta. 48tt. "5-6-D" 8-21-69 11,19,28, M"2 DISPOSITION OF R/W. 5-24-76/1,19,28,4M*2 DISPOSITION OF R/W 1-25-88 13 Adding of LAR/W

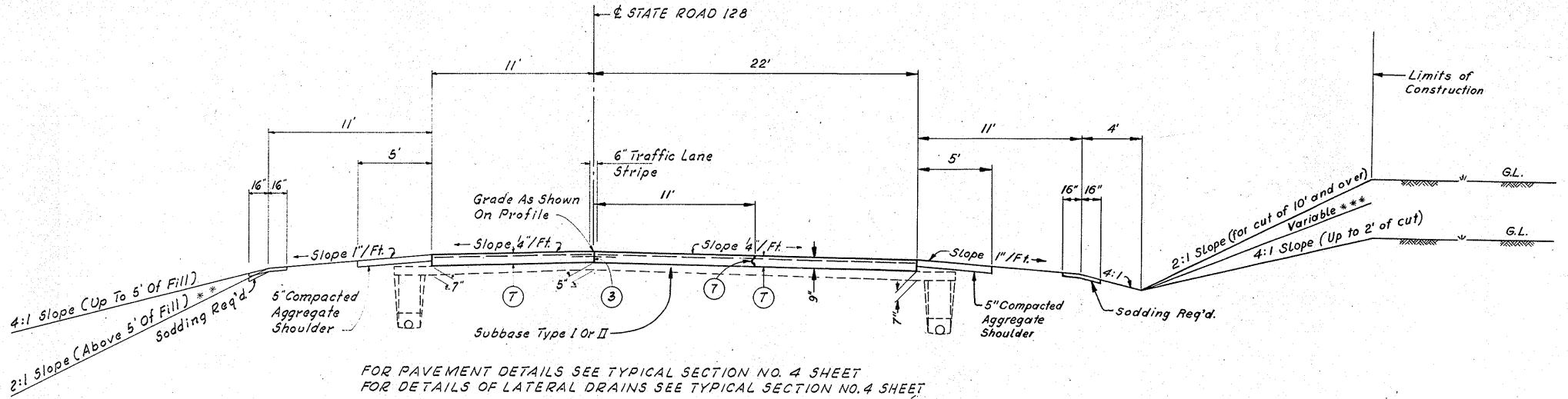






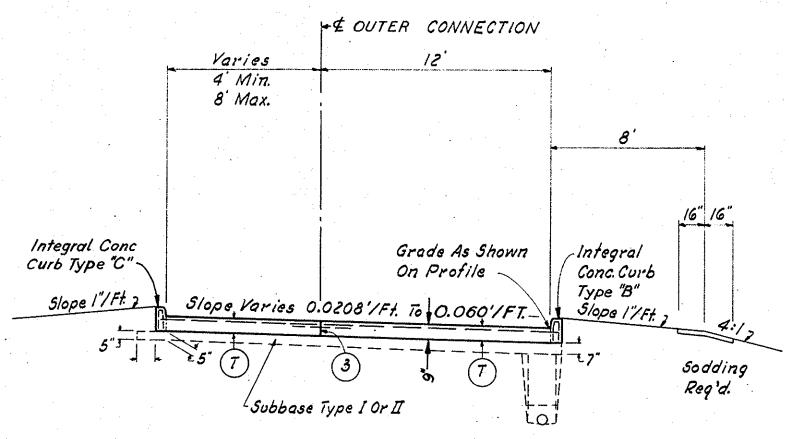


IND. F83(21) 1960



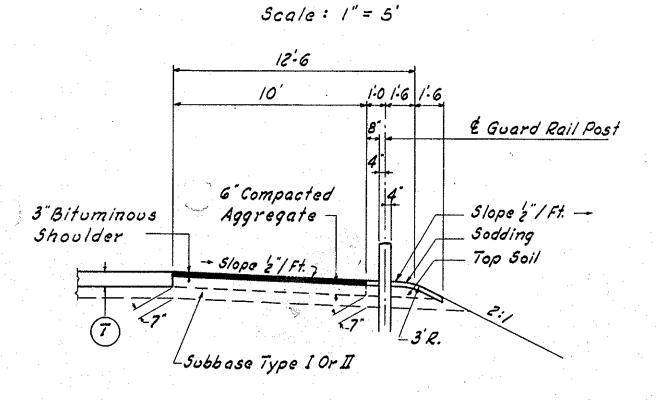
TYPICAL SECTION FOR STATE ROAD 128

Scale: /"=5"



FOR PAVEMENT DETAILS SEE TYPICAL SECTION NO. 4 SHEET
FOR DETAILS OF LATERAL DRAIN SEE TYPICAL SECTION NO. 4 SHEET

TYPICAL SECTION FOR OUTER CONNECTION AT STATE ROAD 9 & STATE ROAD 109



DETAIL OF SECTION ACROSS PAVED SHOULDER STA. 1164+05 TO STA. 1172 + 55 Scale: |"=5"

MACCABEE, CAMPBELL & ASSOC. 173 W. MADISON ST.

LEGEND

- 3 Longitudinal Joint
- 7) Normal Pavement Depth
- (7) Keyway Joint
- * * Where Any Part Of A Fill Requires A 2:1 Slope That Slope Shall Be Continued Throughout The Fill On That Side.
- * * * Variable from Ditch Line To A point 3' From R/W Line (Cut 2' To 10')

Cut To Be Difference In Elewation Between Ditch Line And Original Ground Line.

TYPICAL CROSS SECTIONS

SCALE:- AS SHOWN APPROVED CHIEF ENGINEER - STATE HIGHWAY DEPARTMENT OF INDIANA

PRINTED DEC 11 1000

GENERAL NOTES:

- 1. STANDARD CROSS SECTION E-II-IR ADOPTED JULY 1953 AS SHOWN ON SHEET NO. 2 TO BE USED ON THIS PROJECT
- 2. TYPICAL CROSS SECTIONS AS SHOWN ON SHEETS NO.
- TO BE USED ON THIS PROJECT
- 3. STATE HIGHWAY COMMISSION OF INDIANA STANDARD SPECIFICATIONS DATED 1957 TO BE USED WITH THESE PLANS.
- 4. STANDARDS UNDER DATES AS LISTED IN INDEX ON TITLE SHEET TO BE USED ON THIS PROJECT.
- 5. GRADE LINE AS SHOWN ON PROFILE REPRESENTS TOP OF FINISHED SURFACE.
- 6. ALL DITCHES OF 1% AND OVER SHALL BE SODDED EXCEPT WHERE DITCH IS IN ROCK CUT OR WHERE PAVED SIDE DITCH IS TO BE CONSTRUCTED.
- 7. ALL SHOULDERS, CUT AND FILL SLOPES SHALL BE PLAIN OR MULCHED SEEDED EXCEPT WHERE SODDING IS SPECIFIED.
- 8. SHOULDERS ARE TO BE SODDED AS SHOWN ON MISCELLANEOUS STANDARD SHEET "B".
- 9. SODDING SHALL BE PLACED ALONG PAVED SIDE DITCH AS SHOWN ON MISCELLANEOUS STANDARD SHEET E.
- 10. EXCAVATION QUANTITIES AS SHOWN ON PLAN AND PROFILE SHEETS INCLUDE ESTIMATED EXCAVATION FOR PRIVATE AND PUBLIC APPROACHES. (SEE TABLE ON SHEET NO.
- 11. PAPER RELOCATIONS TO BE CROSS-SECTIONED BY THE PROJECT ENGINEER BEFORE CONSTRUCTION.
- 12. FOR KINDS OF PIPE PERMITTED FOR EACH SIZE AND CLASSIFICATION AS SHOWN IN STRUCTURE NOTES, SEE MISCELLANEOUS STANDARD SHEET "P".
- 13. CONTRACTION JOINTS SHALL BE PLACED AT THE BEGINNING AND END OF ALL RADII AT STREET AND ALLEY INTERSECTIONS.
- 14. CONTRACTION JOINTS SHALL BE PLACED AT ALL MANHOLES WITHIN PAVEMENT LIMITS.
- 15. CURVES OF 1º AND OVER SHALL BE SUPERELEVATED ACCORDING TO THE STANDARDS OF 1932, OR AS DESIGNATED.
- 16. COUNTY ROADS TO BE TURNED BACK TO COUNTY BEYOND RIW MARKERS AS SHOWN ON PLANS.
- 17. ALL CURVES ON F PROJECT OVER O' 15' AND LESS THAN 1º 00' SHALL HAVE REVERSE TILT WHERE DESIGNATED.
- 18. SUCH PART OF EXISTING DOWNSPOUT DRAINS THAT ARE DISTURBED BY REPLACING THE CURB SHALL BE REPLACED AND CONNECTED AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR
- 19. QUANTITIES FOR PIPE CULVERT HEADWALLS ARE BASED ON USING STD. HEADWALLS FOR RETAINING 2:1 SLOPE

PUBLIC UTILITIES

UTILITY ELECTRIC

ELECTRIC

8" OIL LINE

8" OIL LINE

OWNER

IND. & MICH. ELECTRIC CO. IND. BELL TELEPHONE CO. TELEPHONE CO. BUCKEYE PIPE LINE CO. SHELL OIL CO.

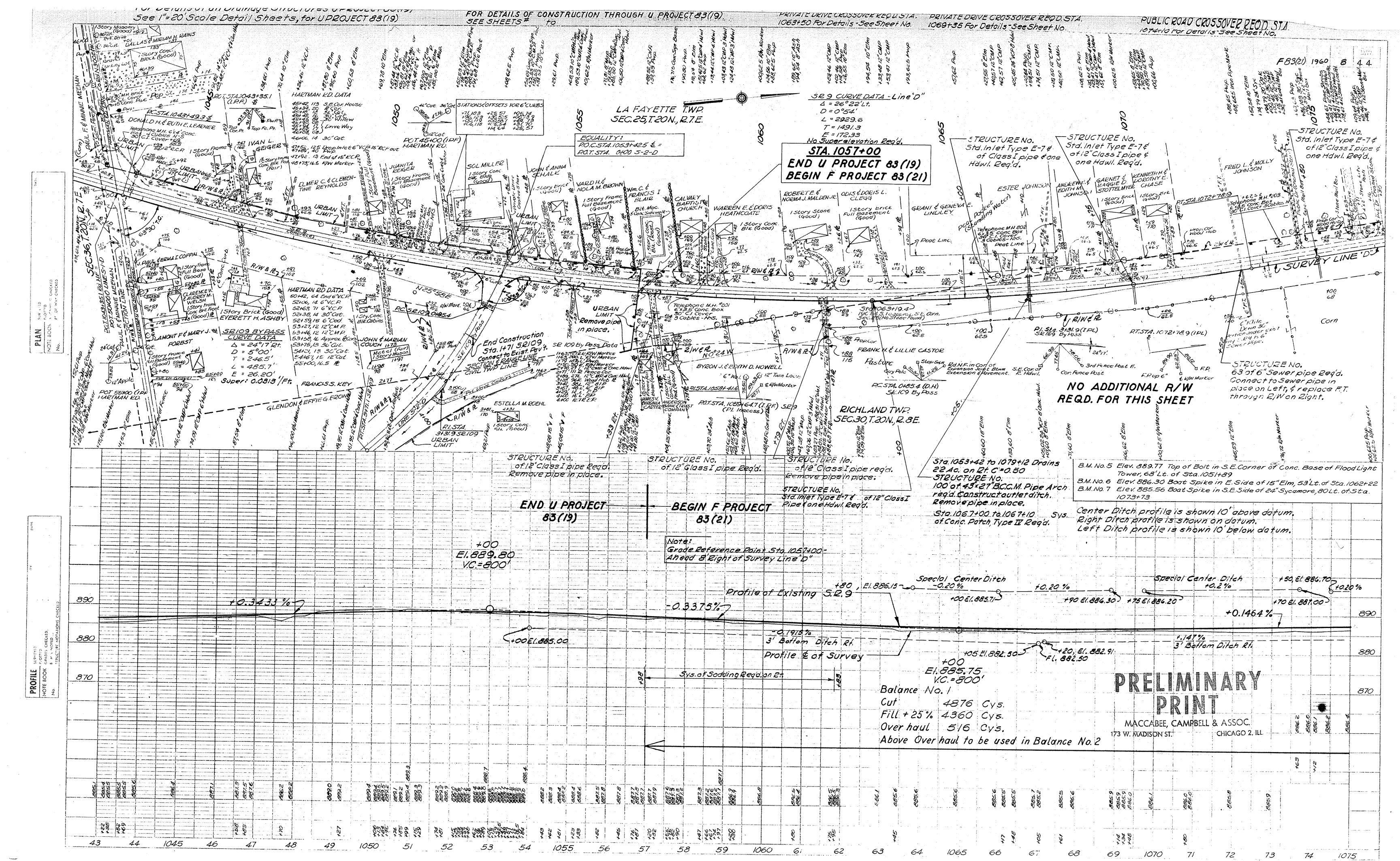
ADDRESS

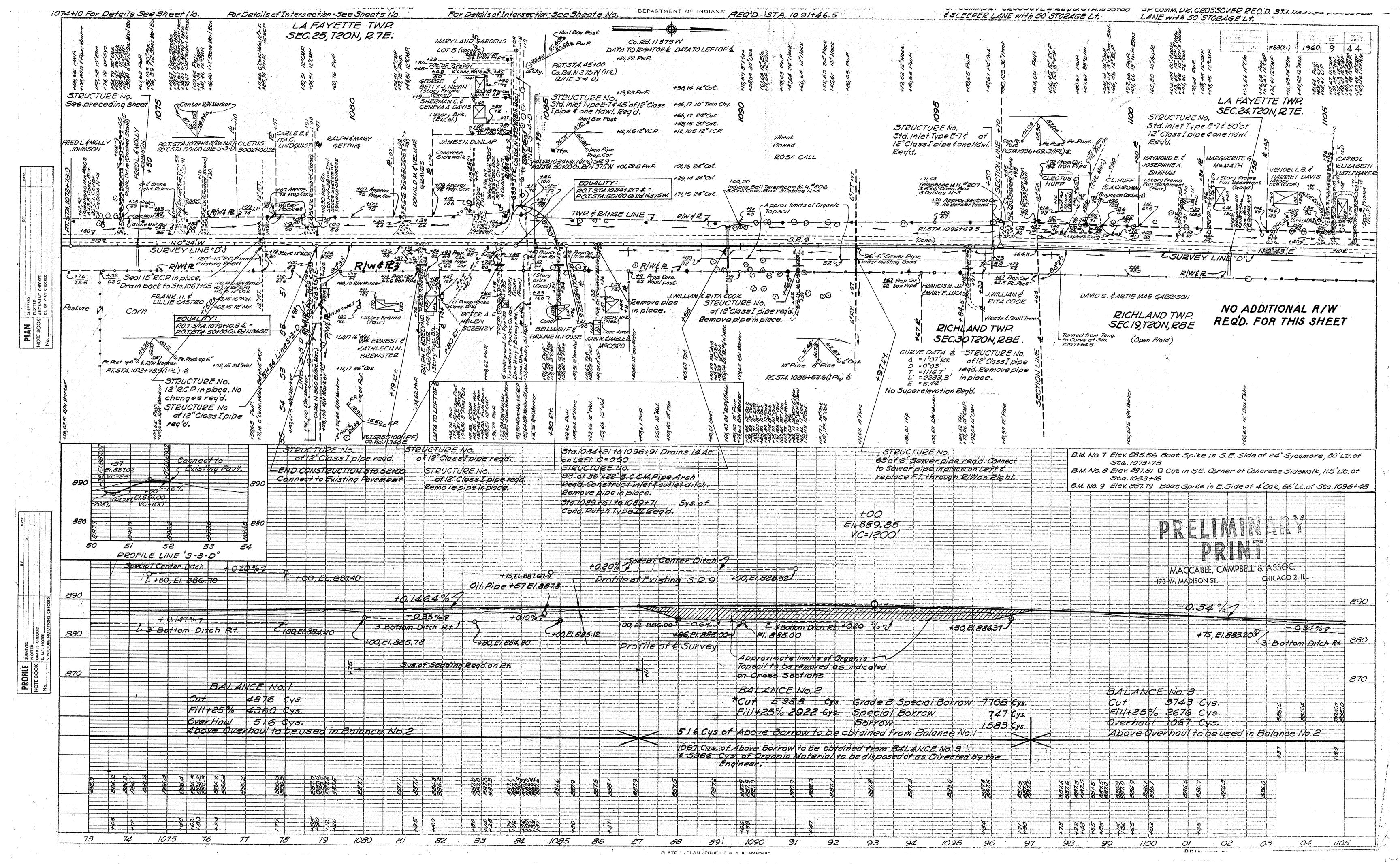
MUNICIPAL LIGHT AND POWER CO. STA. 1057 +00 TO STA. 1/39+05 128 E. 8TH ST. , ANDERSON , INDIANA STA. 1139 +05 TO STA. 1262 +00, ELWOOD, IND. INDIANAPOLIS , INDIANA. DIXIE HWY. & BUCKEYE RD. LIMA, OHIO 8500 N. MICHIGAN RD., INDIANAPOLIS, IND.

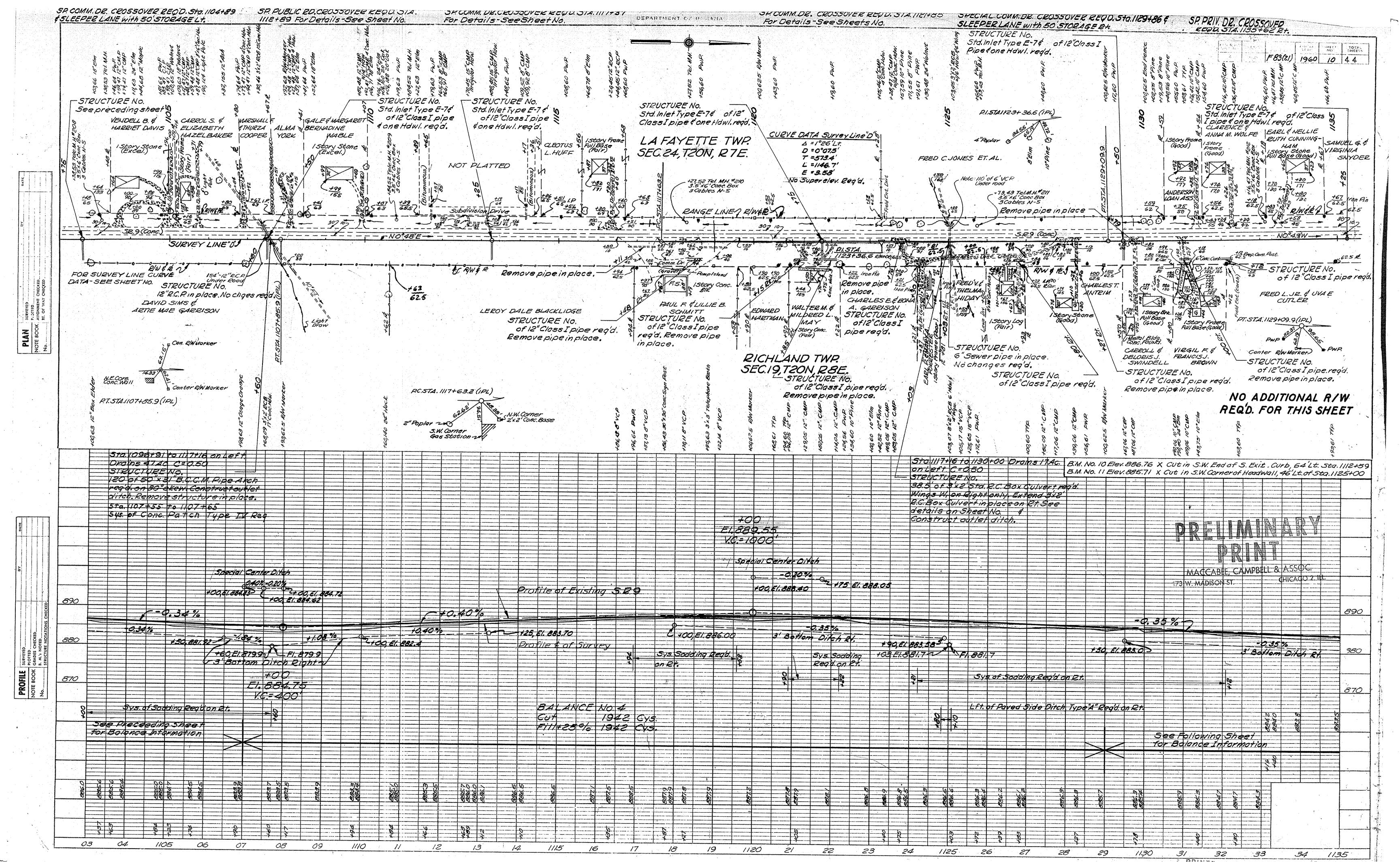
PRELIMINARY

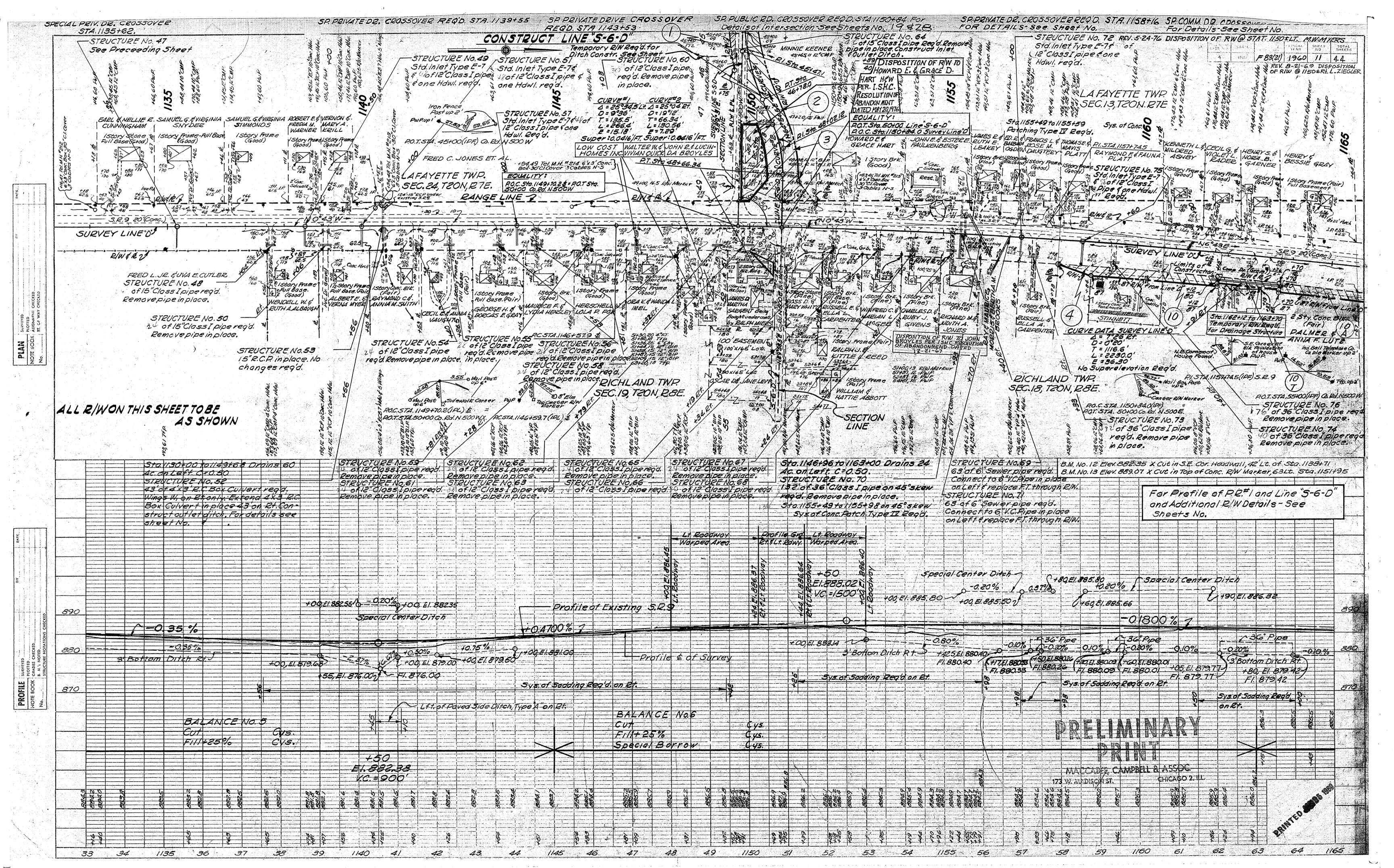
CHICAGO 2. BL 173 W. MADISON ST.

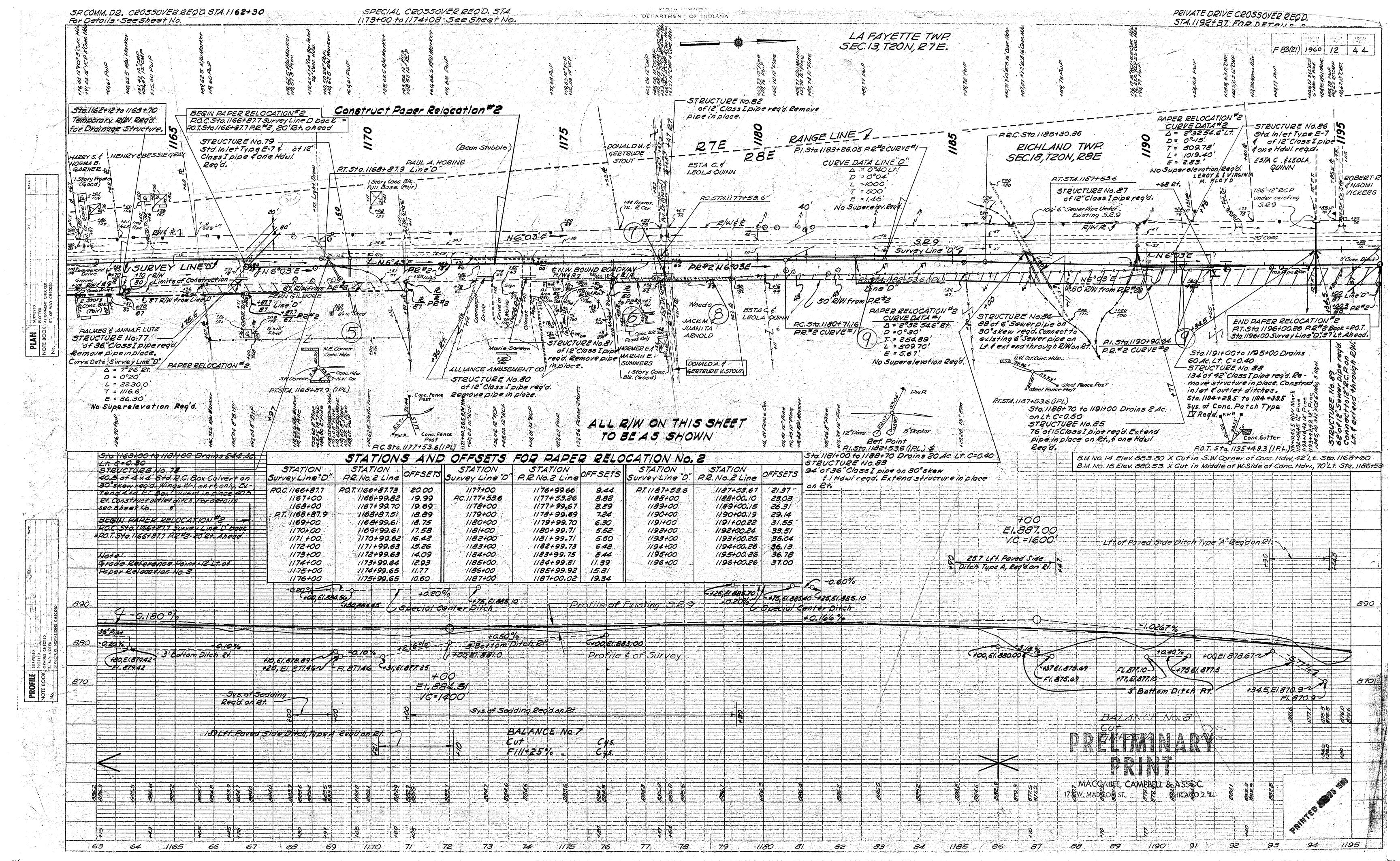
				e a company a contract of the			Commence of the Commence of th	And the second s					Server has server and a server representation of							
			entre and the second	AND THE MET AND THE COMPANY OF THE PROPERTY OF	L		AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	e de la companya de l			, , , , , , , , , , , , , , , , , , ,		of a comparation for the contract of the contr		a canada de la composição do la propria de la composição de la composição de la composição de la composição de Composição de la composição de la composiç	and the second contract the second and an experience of the second contract to the second c				
				NAMES OF THE PROPERTY OF THE P								was all amountained because in			ga nyaétan nyaéta di Angela mendebina nakai terdah padi di Salah d					
		AMERICAN CONTROL OF THE CONTROL OF T		engrija interpretation a teat 1 die - al van Gregorija englijk maar en de deelke de de verde de de de de de Interpretation and teatre (i.e 1 die ander a teat a teather de	**************************************		na mandrana (n. 1904). Per la per la per la per la per la como anoma de la colo per en la colo della companya			anny a mandamandra and araba da a same araba da manda da Anna anga anga anga anga anga anga anga	gyr a ngengan a na na ang ana ang ang ang ang ang				and the property of the second	, maryon (p. 1). Mary Angely, maryon (p. 1). Anno and a the attended of the control of the contr			and the first territory of the second	
			n an intermediation to the selection of				Annual Control of the	and the second s				en e	en perior de la companya de la comp La companya de la comp		ingen men en en groupe en	The selection of the se				
							a tanan manangar panya mananda aya sa manan ing ma		- 1000											
			angungangang ap ap ap angung ap an angun man man man man an kambandan bar ka ta t Angunahan 1855, angunahan angunahan mananananang ap angunahan angunahan an angunahan bar ka ta ta ta ta ta ta t				Of Franklin Franklinger, Samersyan, Fr. Groot or door in the state of 1 Samers was bath 1 state.		o ng may a maranagan ng a na nita a citab di ara a maranar nelaké ni kacil ka ditaban ritaba			man dan dan dan dan dan dan dan dan dan d				en en la nomentament en la maiorista (des la valor en la la la maiorista de la valor en el parte de la maiori La la compania de la		The second se		
		AND DESCRIPTION OF THE PERSON		**************************************																
			a principal contraction of the contract of the	empart mar i i manut i ra i a nia na mara atri di nia niadi di di ara desembra di memerian di memeri memeri me Neli piranchi i nama, in namena di ini mana mpana mpangga namaga na di menimur di niadi manari di di disebili			A MANAGE CONTRACTOR OF STREET, SEC. SEC. SEC. SEC. SEC. SEC. SEC. SEC.		4000 - ANNE MAIN - AN EAST AN ANNE ANNE ANNE AN EVENT E EST A FAIR ANNE ANNE ANNE ANNE ANNE ANNE ANNE ANN	AND CONTRACTOR OF A STATE BELLIAND THE PRODUCTION CONTRACTOR AND A STATE OF A STATE OF A STATE OF A STATE OF A	William Manager Manage	n				THE RESIDENCE AND THE PROPERTY OF THE PROPERTY				
			andra andra 14 ppper annu i mura era cupa anua futurindakuluru (c.e.) (c.) e 4. Mana anan manane anua era kurakulah ka 1864 bila (c.) e 4.1 Filoto (t.) e 4.7 filoto (t.)	tan dian a abit aki dahah in muun muumungu muu nga ma dan an dan			Programme programme in a series programme in the contract of t				and a second	The second secon								
				en <mark>automorphi</mark> ng gip i sammer op groupering en propo rphine proportier de sammer de version. Anthersone Generalisation, page i sammer de sammer de version and de version de version de version de version de version de							The supplementary of the suppl	STORY OF THE STORY		rapas () is compressible of the best of t		11.0 · 11.0 · 10.1 • 10.0 · 10				
				e kantande ez e e ek e e e en er en er en er en ek en				Fred 404 805 (45,000,000) obs. for she to a supersymptotic consistent company of appropriate to a supersymptotic formation and a supersymptotic formation a		and process and the contract of the contract o		The second secon								
							**************************************	angan yang gapan ku sanan sanan angan manan manan manan manan manan manan sanan sanan sanan sanan sanan sanan Manan sanan sa				Carrier of the State of the Sta	and the state of t		Substitution (1)					
				, , , , , , , , , , , , , , , , , , ,				eri i di diga e i galabera a i a i i i i i i a a a a a a a a a a		6) - 1996 - 19 - 19 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 Printer of Communication of the Communication		and the state of t		Comment of the Commen		THE PROPERTY OF THE PROPERTY O	manual and among the state of t	AND THE RESERVE TO TH		
			, garage segment a second service assessment and a segmentation of a segmentation of the development of the de Segmentation (September 1981 - 1987) and the segment of the	gay y a gay gay ay ay ay ay an			# 12 compromos	0 A A	ng ngung sa Barangarian ngahalikannya na kabalian kabalian dan bahalian dan bahalian dan bahalian dan bahalian Ngang sapangan kabalin perdampangan pagnapangan pagnapan dan pengangan dan bahalian dan bahalian sa dalam sa da	en interes a services frems. En en en 1995 en 1995 en 1995 en 1995 en	and the second s		A CONTROL MANY CON			and the second s	An and a state of the state of			
			nag agamaga ayanin ang agamaga ayan - 4,4 may uga dina badan na hana da	entreference and employed and the control of the Control of the abstract and an experimental and an experiment								i, et like et er i filozofik mannen kantalari eta	e de la companya del companya de la companya del companya de la co		and a communication of the Com	THE CONTROL OF THE PROPERTY OF THE PROPERTY OF THE PARTY	The second contract of			
				00.000.000.000.000.000.000.000.000.000				, ,				and a second contributed and the second contribution of the second contribution and th	S. GRANICA A SERVICIA DE SERVICIO DE SERVI		and the state of t			manifest and the second		
								Note that the second se		1 1					en en en 1965 de la companya del companya de la companya de la companya de la companya del companya de la companya del la companya del la companya de la companya del la companya de la companya del la companya dela companya del la companya del la companya del la companya del la					
				Contraction of the second seco				(V)		1 ' 1		an i gara an			e e de servició en la company de servició	arague na minima y la minima anta anta manta manta mana anta di dispersión agua de esta de esta de esta de est En antido calcular a a minima de la Companya de esta d	, and an experience of the contract of the con	3,413,414		
				1 1	**************************************		um, ur bind balant, an air anns e bhailt a bhaill a bhaill ann an bhail a bhaill a bhaill a bhaill a bhaill ai An bhaill ann an air ann an air air ann an gu ann an Lainne a gu an airth a bhail a bhaill a bhaill an air air	, ₁ , 1 ₁ , 1 ₁ , 1 ₂ , 1 ₃ , 1 ₄ ,								acumulius a case i visus de la la comunicación de que forese en en- encenciación en encuentral de anticiones se la comunicación de la comunicación	ua y assare des emperarios de marmos communas para en propos de sociencia en en en entre en en en entre en en Marco de describerarios de la sociencia en entre en entre en entre en entre en entre entre entre entre entre e			
											a un francia de la companio de la c Companio de la companio de la compa		entransamente para de partir principal y est. Esta de mais de la companya de la companya de la companya de la c La companya de la co	andri inganisalika nasara an tabahan basinan Manan menganan	an partie mentere de l'arten (errepe : premièrement d'antière premièrement qu'un L'arten de l'arten de l'arten despié à la région de l'arten de l'arten de l'arten de l'arten de l'arten de l'a	and the state of t		maner paragementen in die gewisse uitstelle in der met der der der verschiede der der verschiede in der der verschiede in der	and property and the second second Second second	
		The second secon	n a administrativos de la lace propertura de la lace de	en a de la companya del la companya de la companya del la companya de la companya	an falanananana era mana ara-mana ara-mana ara-mana ara-manananananananananananananananananana		na panakungai kanakungan kanakunga da panga panga nanga manam manam manam manam bahan kanam da bahan kana da b Manaman da bahan manaman manam	ga ga ya ga garayan ka ay			0000 0000 0000 0000 0000 0000 0000 0000 0000	. 200.00				and include the displacement and the second	nua a cidan seranama na antang ang binang ito ang managan a mini tenggan paminan at kala i ti ti ti Mga minin bangsang mga mga mga mga mga mga mga mga mga mg	and the second of the second o		
		**************************************		, , , , , , , , , , , , , , , , , , ,	ar many 1300 at 100 at			THE RESERVE THE PROPERTY OF TH									vice and against the second second second			
												**************************************	a de la companya de La companya de la comp		andre and the second	and the second s	i de consideradores començar en escala en la propriada de la comencia de la comencia de la comencia de la come La considerada comencia de la comencia de			
			and the state of t				and additional and another the state of the	40.00 mm - 10.00 mm -									a ya naga ya ili wana kuma ku, ka ya ya ya ka			
														a program in a company program of the state	anne anne de game <mark>de parece</mark> nte esperante i mengane giorne l'anni entretainment de l'encil et en elle				and the second s	
							and pulsaring the second of th	management and extract of photographic and an extract of the party of						en generalisment i i del Problèm Andrée (1900) i finale e su marche (1900) i su compression de la comp	and a second	n gyr ryg i i i gyn ynglygau fa'i ac i y mawr cyn naerau ro'i nariaenau am na ar i ar i ar a'i ar i i ar i i i I i na gyn gyf y gyn	dos pales a maio conta maio a como para producido de producto de producto de la como de parte de como de la como de co	and the second of the second o		
							Mandamenter of the state of the	a		***************************************										
		A STATE OF THE PARTY OF THE PAR		9948928494594949444				n ex	and the same and the rate of the fact that t	percentage man a man man management serapense serape a men akai ka dalah berketak da 1 / 1000 ber	and and a second of the second	The state of the s					en jaga mara zaran jaran jaran karan aran karan ka Maran karan ka	and the second second	A CONTRACTOR OF THE CONTRACTOR	
				91 \$ 444 \$ 4 \$ 4 \$ 4 \$ 4 \$ 4 \$ 4 \$ 4 \$ 4	- wile but an about Abo Abo Abo and an area and a 1955 again, and also yet you are a few members of a few man a real and a few members of a fe			proper a statutorial for a ser for a financial branch, a financial for the service of the servic		ga agus e se seguinos compressor an un se se se anno montro e sua esta e de d	, , , , , , , , , , , , , , , , , , ,		gan ang paggang ayan an ang ang ang ang ang ang ang ang an				and the second s			
						24.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	24.00				and the second s	Marie and particular and analysis of the control of		and the state of representative of the state				ayan ayan ayan da ayan ayan ayan ayan ay	an y digita ne againg day naga naga na an dang aga nada na na na saba da na sa s Na sa	
				edia periodikan dalah untuk birangan dan yang berapan kentangan dan dan sebesah beranda beranda beranda berand Mandalah dalam dan dan dan dan dan yang dan						AND AND THE PROPERTY OF STREET, STREET	arran da adama i han saksharida i ngabis bawakalin da aya banda A Riji A. 1900 - 1 an da - Nijaran i da a	Andrew Control of the						on and the second of the secon		
				nga yangungga gangganagan di manananan, a ya a a aram ana a a mahabah dibana bishada di tab 1974. Inga yanginaga a galang mahajibang da i da da dinny una a dimeninka da a Addinishada di tabut te 1979.	то домунутуру удору продолжен до постоя от отком домун от отком домун от					no any visito and a soldier difference of the control of the contr	Company Trapilis yes a land, constanting at the section									
							a register or company to the second and the second and a second s		denne semme er annonnen arnað frir fleren skelling þeiri 19. 19 tillum saft flerið frir í brin skelli	ANNUAL COMPANY A RESPUE SANCE OF ANNUAL COMPANY OF A STATE OF COMPANY AND A STATE OF COMPANY AND A STATE OF COMPANY			and angelies por plant in an internal and as a consequence of the second			THE RESERVE OF THE PROPERTY OF		e promoner e promoner e como e e e e e e e e e e e e e e e e e e	, and a substantial of the subst	
			ek kantur er einted kilosoforforforforforforforforforforforforfor	, and a series of the series o	2 / - 1 / -			The second of the same continuous and second		CONTRACTOR & S. L. C. L. A. C. M. A. M.	######################################									
														enganyan dan mengan menerapakan dan belan bahan dan berandaran dan berandaran dan berandaran dan berandaran da Menerapakan dan dan berandaran dan berandaran dan berandaran dan berandaran dan berandaran dan berandaran dan	and the same of th					
					a militar su unitar mentaran de la primera eponem reneficiamen dan seminar dan derivat de tras mandamenta da La primera su unitar historia de universajo, septem e y menerolas con un antiqua altera e con estado militar mener	an and describe described and a second and a	a provincia de la compositiva della compositiva			mante apriliant trans a major di priminima di una menderi dilabativa dilitri di primi di un di un di un di un Aprilia di amprili mante arganisa di unanga manteni una mante di undos dell'independente anticolori di un di u	and the control of th		angen ,	v an						
		Accession numerous and accession of the second second second		ay day salah isan day day da isa sa garat i 198 a sa kada ya ka ka ka ka mada mada da ka ka ka ka ka ka ka ka Sayasangan da wa ka	00	erenne kirake viden kalender erender av der eren eren eren eren eren eren eren		manggangganggangganggangganggangganggang		eganga managa semusia nagung manbarunda pada (infrahilustranda) na 4 a ba a a a ba da a ba a a ba da a ba a a Na parang managa nagungan semudah pada na da ba da a ba aban manamat nagunan a sa da da anata da da	and the state of t		and the second s					.		
							a de company matrice que en expensacione de descripción por en el matrice de la company de company de company			AT LEADING THE VERNING CONTRACTOR OF THE PERSON ASSESSMENT OF THE PERSO			The state of the s							1
			, ₁₀	angga angga sagan sa ang sa da da da ang ang da			ka az allakk PE de alle a forovironi ez el artista (h. h. h. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	a 1995 na namana na asamana matrik ing 1 mining 1 mining An inggan pangananan na asamana matrik inggan 1 mining 1	a, maja nyemi anganga ya ni na meda meneni ini mai ini ini ini ini ini ini ini ini ini i				And the second s							
															and the second second second second second			ng agarahayan mahada kalanang bar dagalagi kalan 1 da 1 ay yang ang atah da 1964 ta 1 a 1 a 1 h 1 h	Marie Commence and the second	
				angangganan, kala angang kalawa an mangang mga mangang bina an an an angan an an an angan an an an angan an an Mga pangangang angan				e i C. no marko e e este la victo de participar de martina de la martina de la martina de la compania de la co Martina de la compania de la compan		egangan akamatakan Matamatan dan di Kabupaten di Abbi Palaban dan Panasan di Abbi Palaban dan Sanasan di Abbi Abbi Abbi Abbi Abbi Abbi Abbi A					e si suori agrapa di di aggregato i suori di suo di		445. 4 40. 445. 415. 415. 415. 415. 415. 415. 415	1		
			undundrakkan ja ja riiga ja ka diimpangan mahinim er riimpamentamen taher (iliger) – dia shat dab biliger Liiga ja haya ya ya hay ja ya agamangimpan mahinim ka haya (iliga sha dah riika er kilika dah dah ka ka kilika	a qua qua que que que en entre en entre en entre en entre en entre entre entre entre entre entre entre entre e L'un que que que que que que tous au entre e				and the second s		ALL ANNIANION AND COMPANY AND CONTRACTOR OF COMPANY AND CONTRACTOR OF CO										
																		1		
			A 3		n ny kaonina mpikampin'ny ny kaonina mpikambana mpikambana ny kaonina ny kaonina mpikambana mpikambana mpikamba Ny INSEE ny kaonina mpikambanja ny kaonina mpikambana ny kaonina ny kaonina ny kaonina ny kaonina ny kaonina m				ga ta ga ta mana manandrimini hadindada da da da ta					Commence of the commence of th						
				and the second s				A-100						and the state of t	a a maranda da a ma Maranda da maranda da m				<u> </u>	
							daudiniandra harintata (uniterratura per persona persona persona persona persona de la seria da la persona de La persona de la persona de la persona de la persona persona de la persona de la persona de la persona de la p							and the second s	en andre andre andre andre andre andre andre andre and andre and andre and andre and andre and andre and an andre and andre and an anti-					
									nasi dan manamatan saman kabupatan dapat di dalam di Apatera 1749 - Mari dapat dapat dapat dapat dapat dapat d Kabupat 1855, and 1881, a			and the second s			and the first of the second					
																			The second secon	
				14 Normanio Antonina (18 November - 18 Novem									The same section of the section of t	and a second control of the second control o						
			1 1	and a section of the											and the second s				. Love	CHARGE CONTRACTOR OF TRACE OF THE CONTRACTOR
 	 	The second section of the second section of the second sec	ni anak manusanna kemana maka mamini (anik en menene nemanake eentlese.	ann basharing an mirantri, in 17 an 1900 ann aigean an ann an gan ann an										•	•	•		DDING	DEC-1-1-1059	

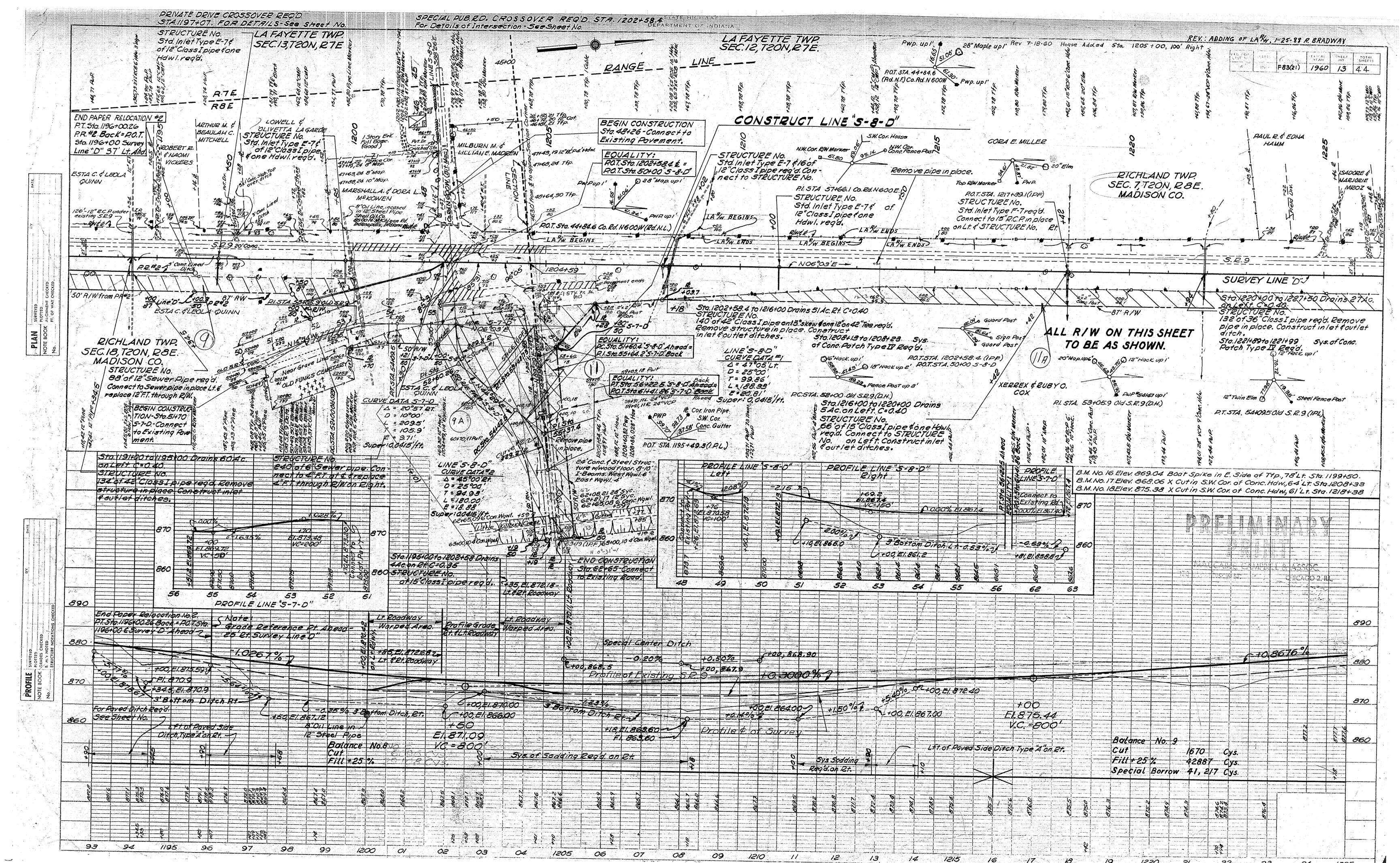


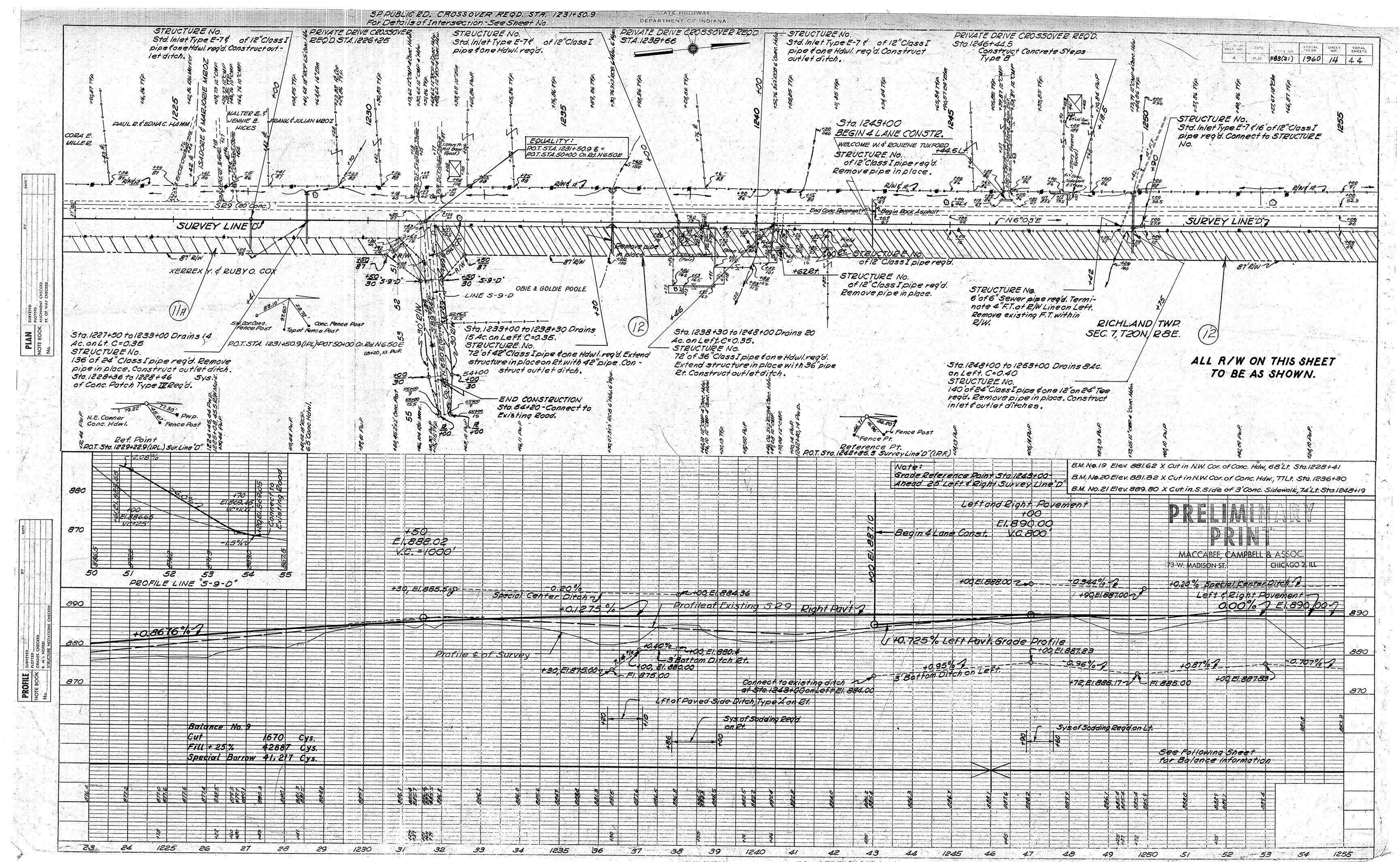


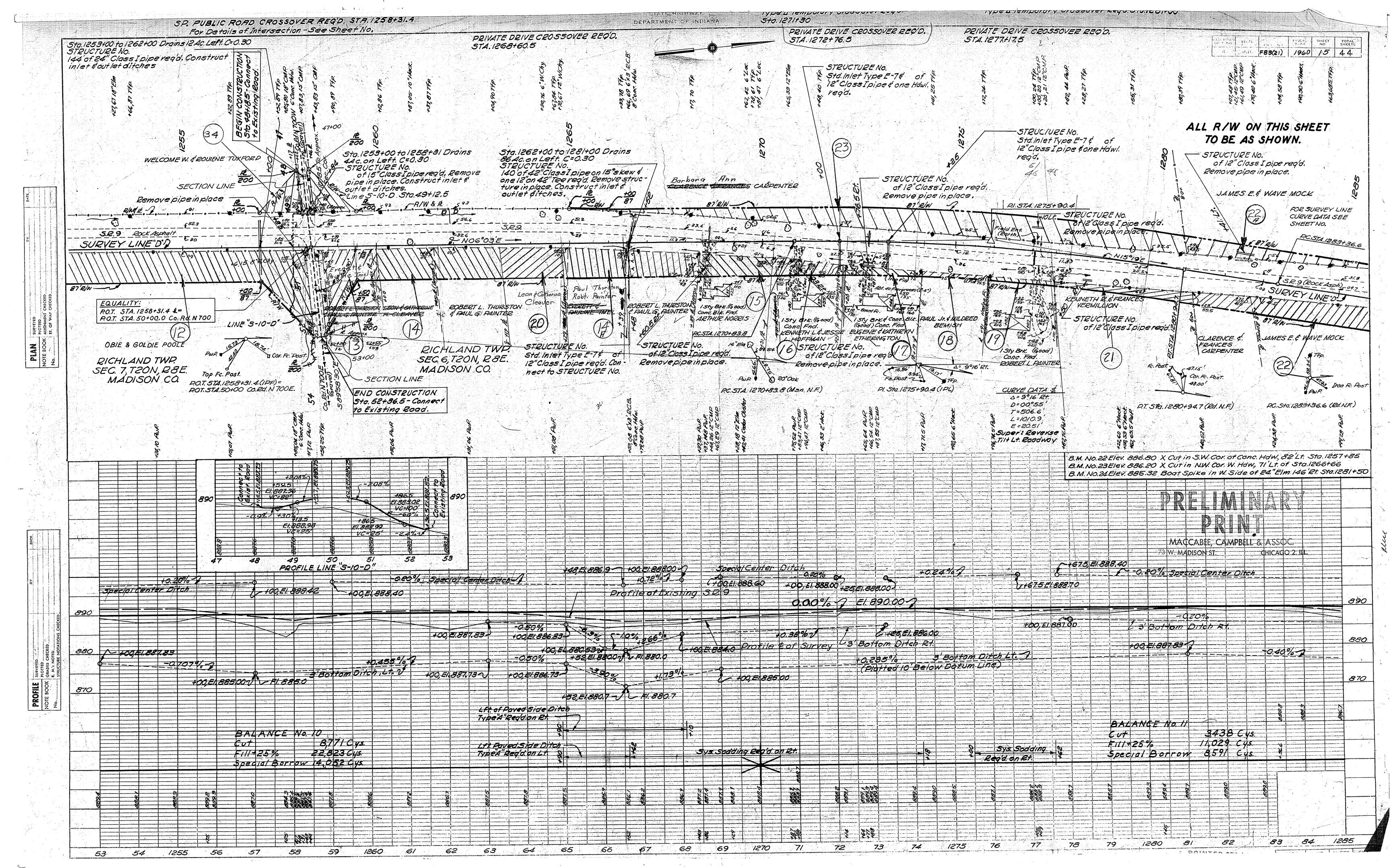


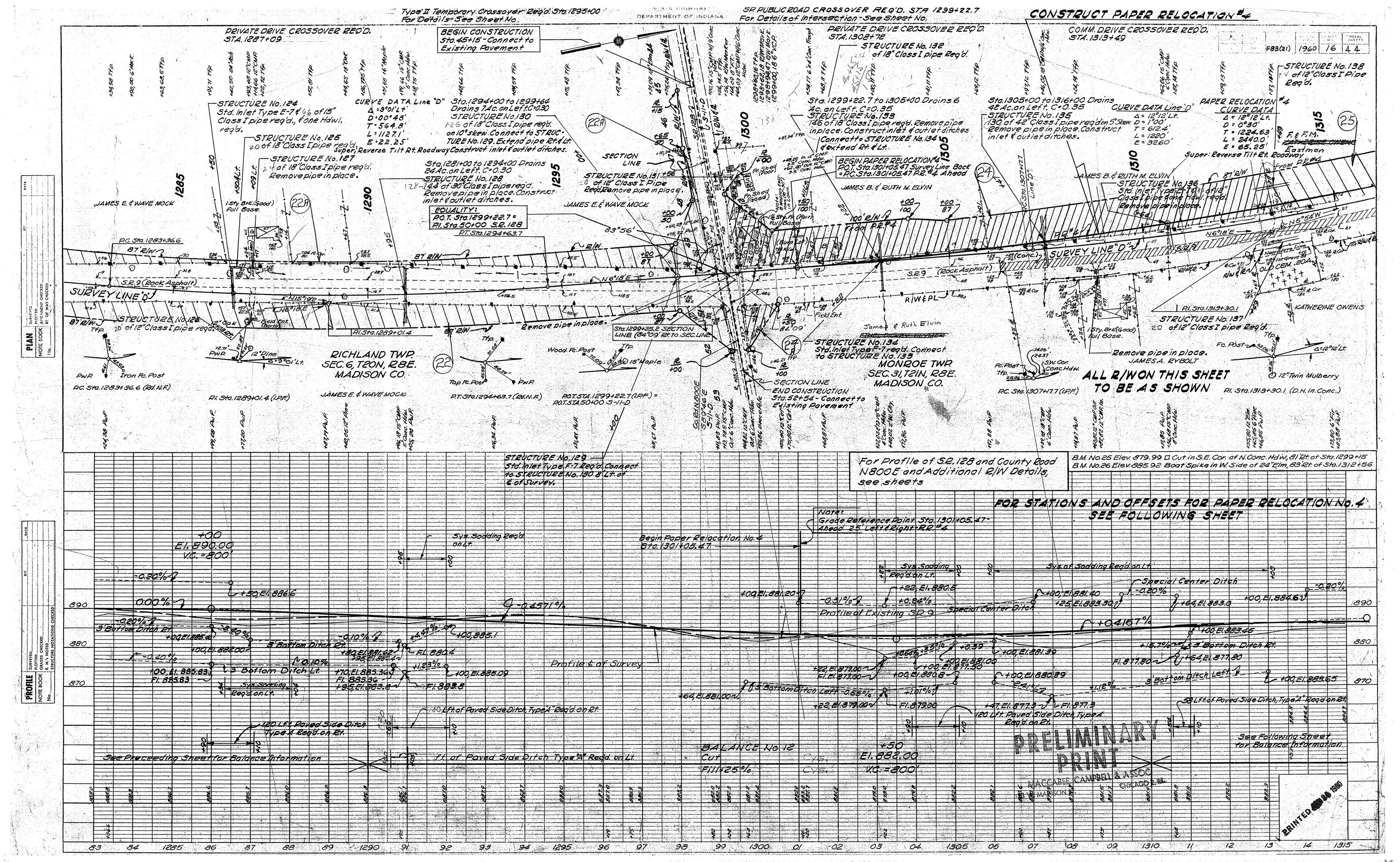


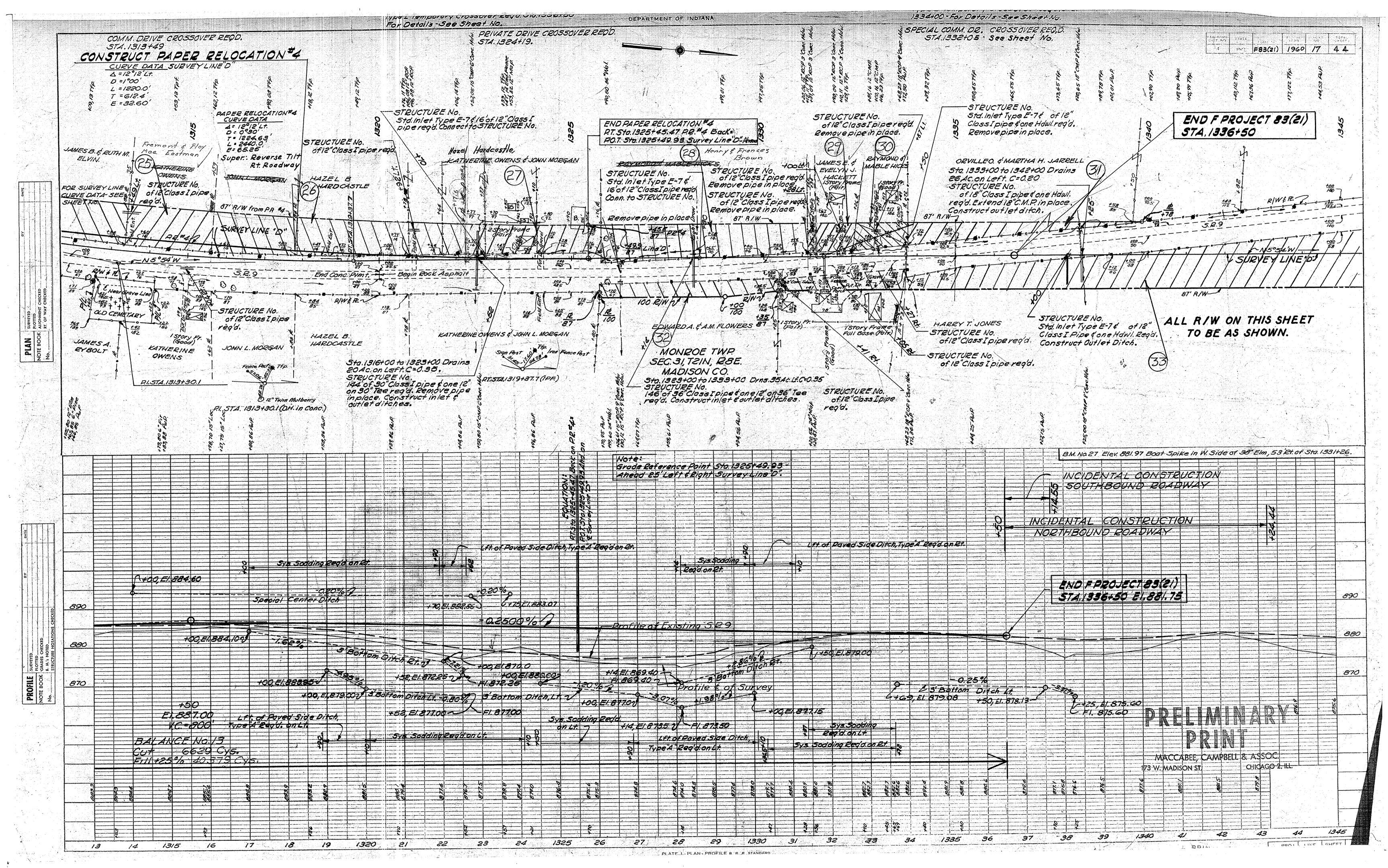


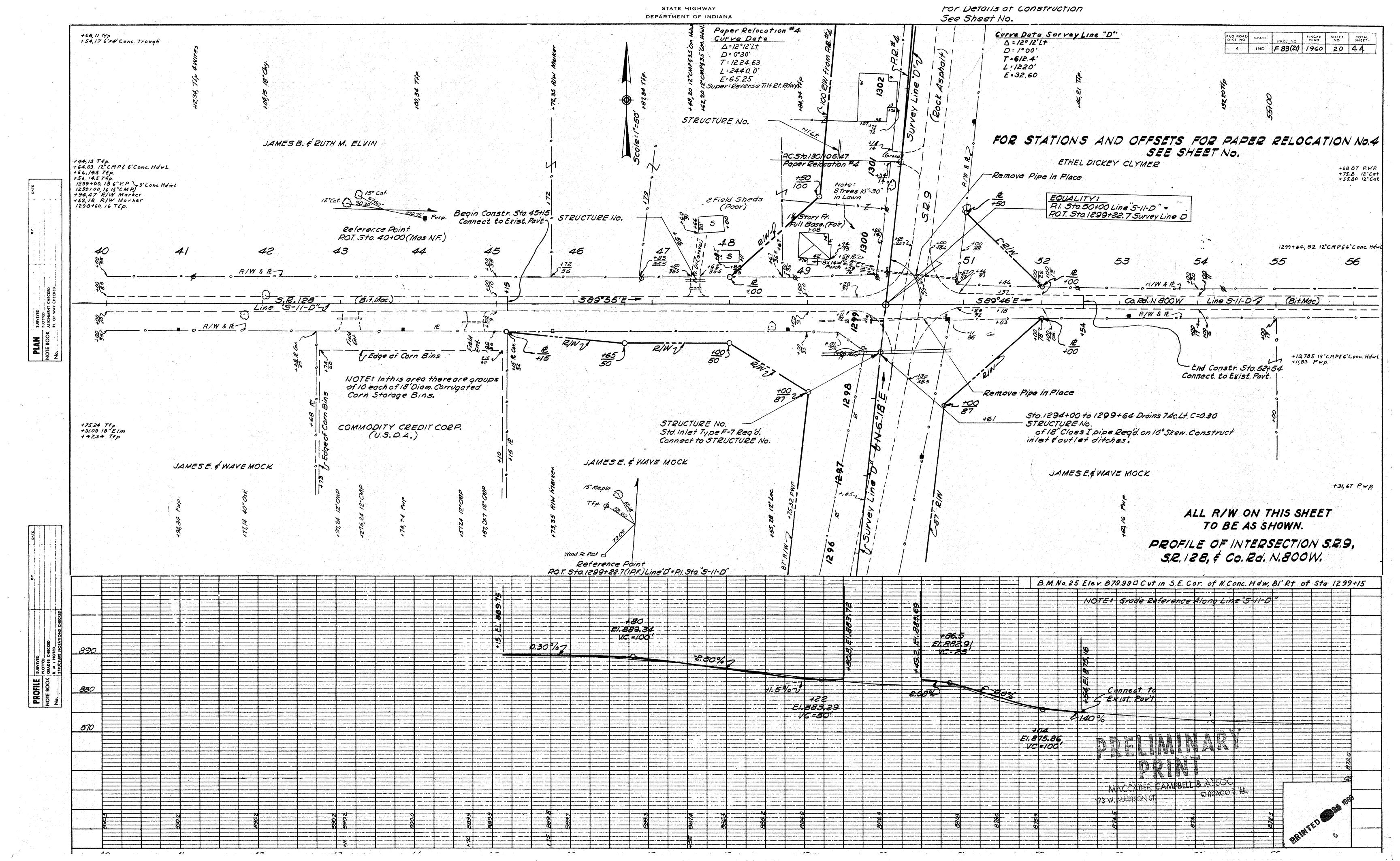


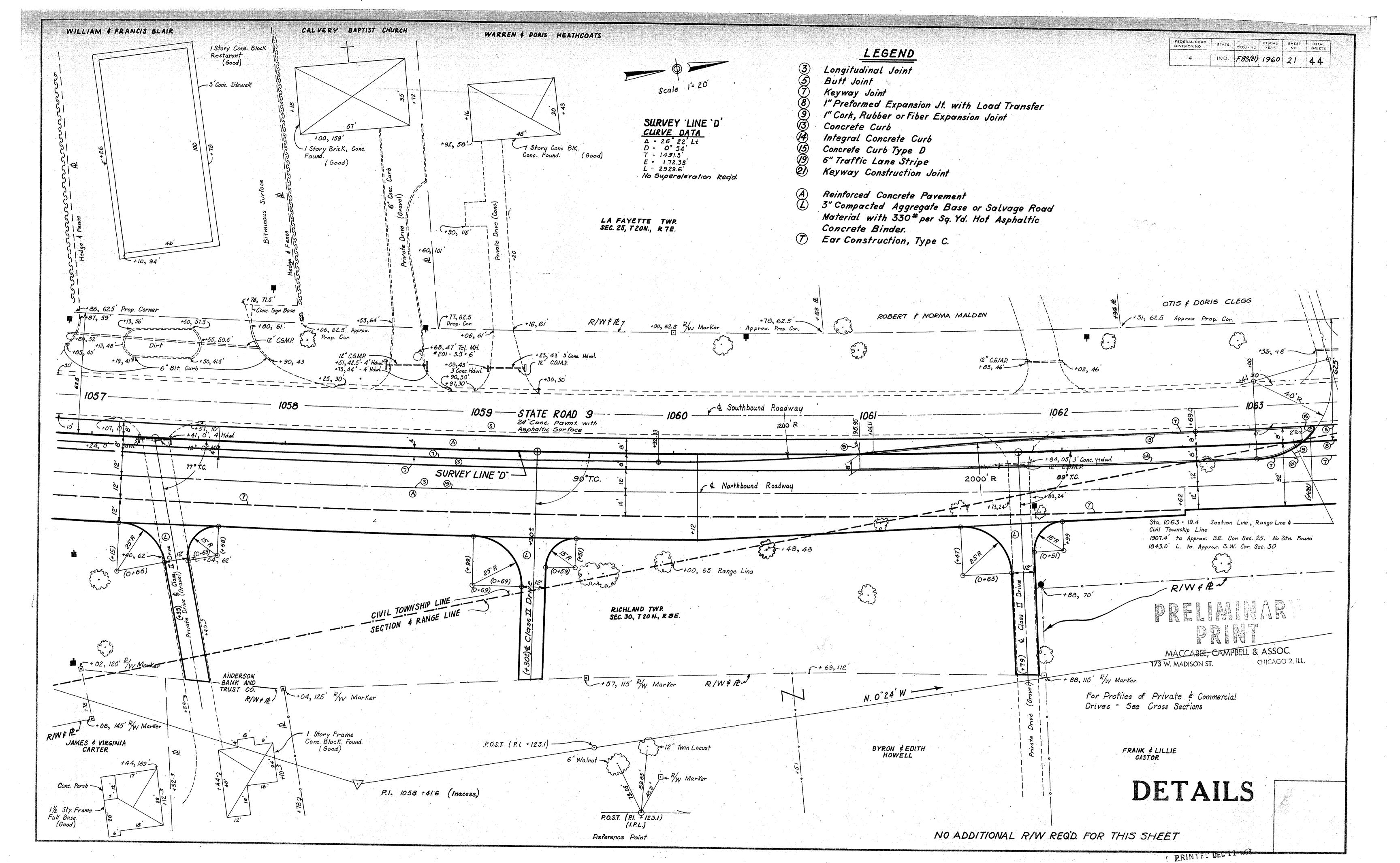


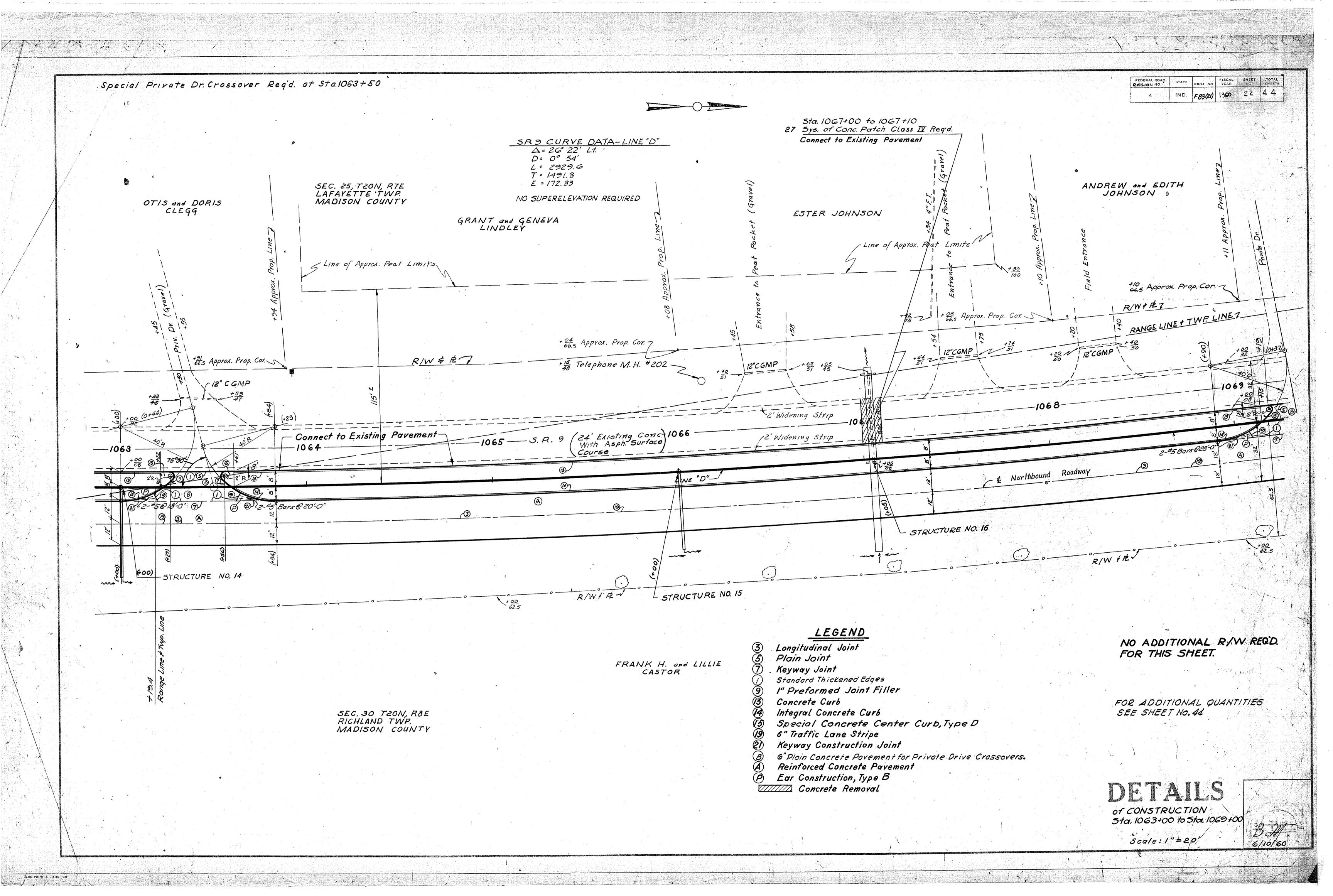


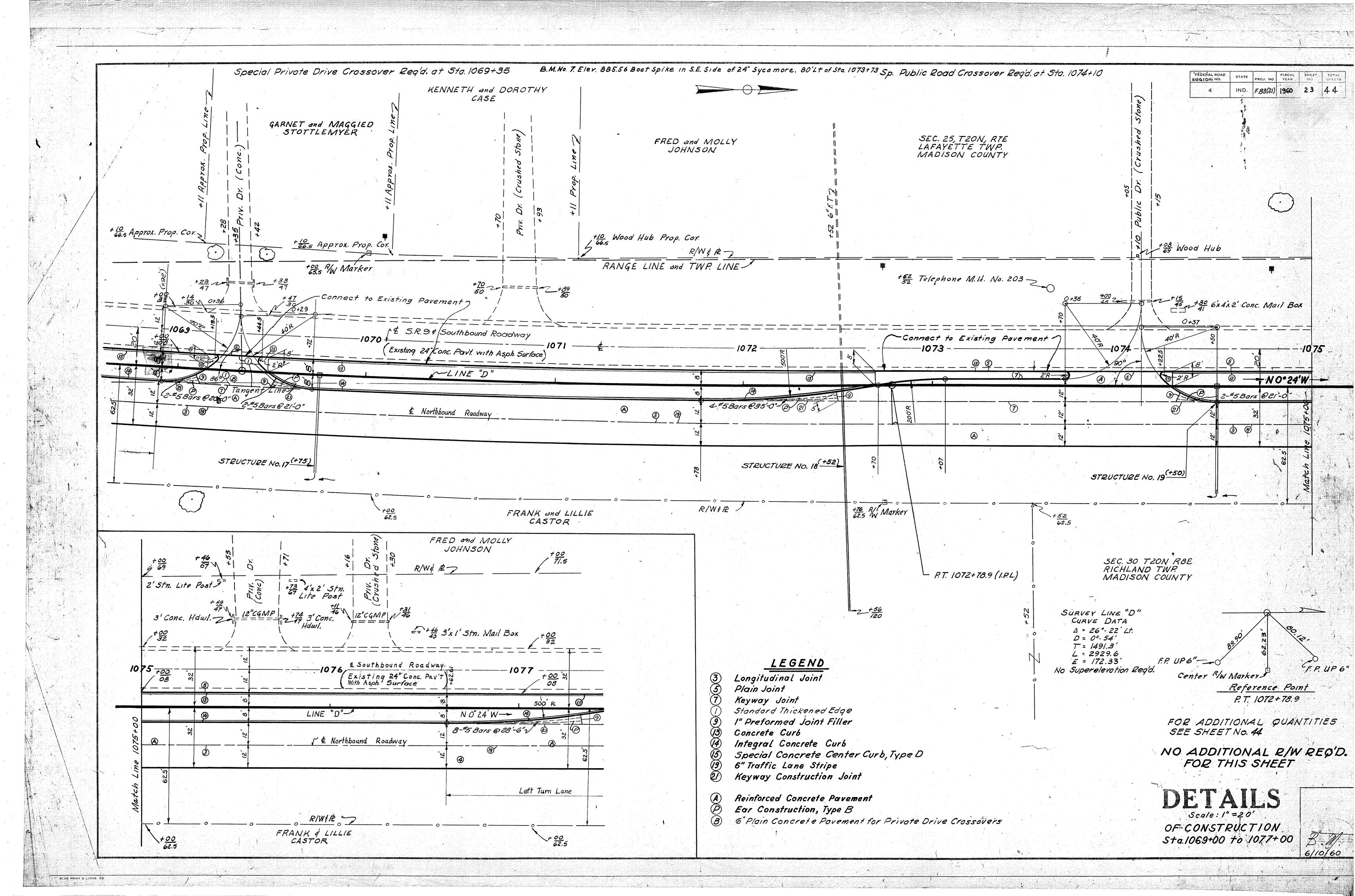


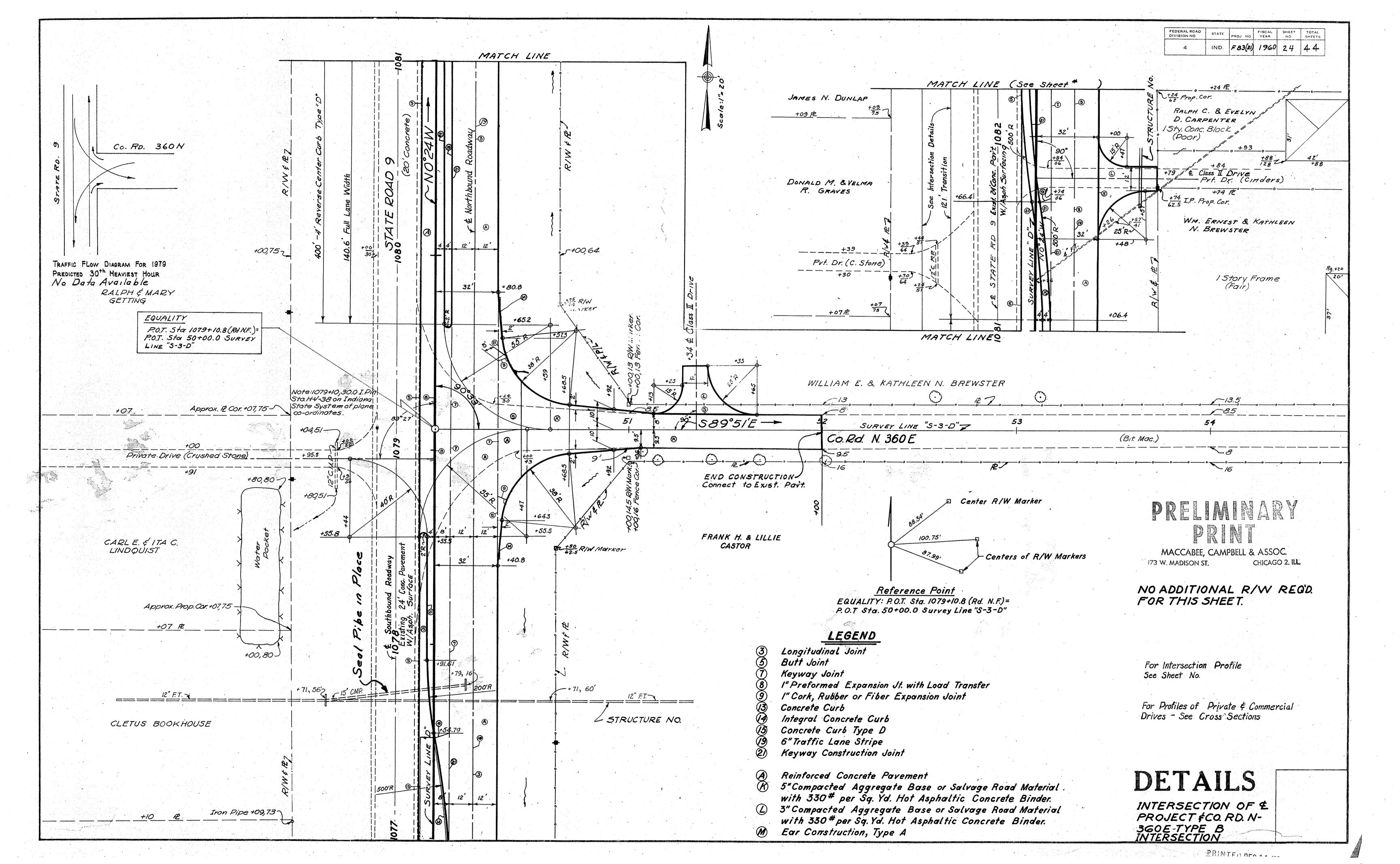


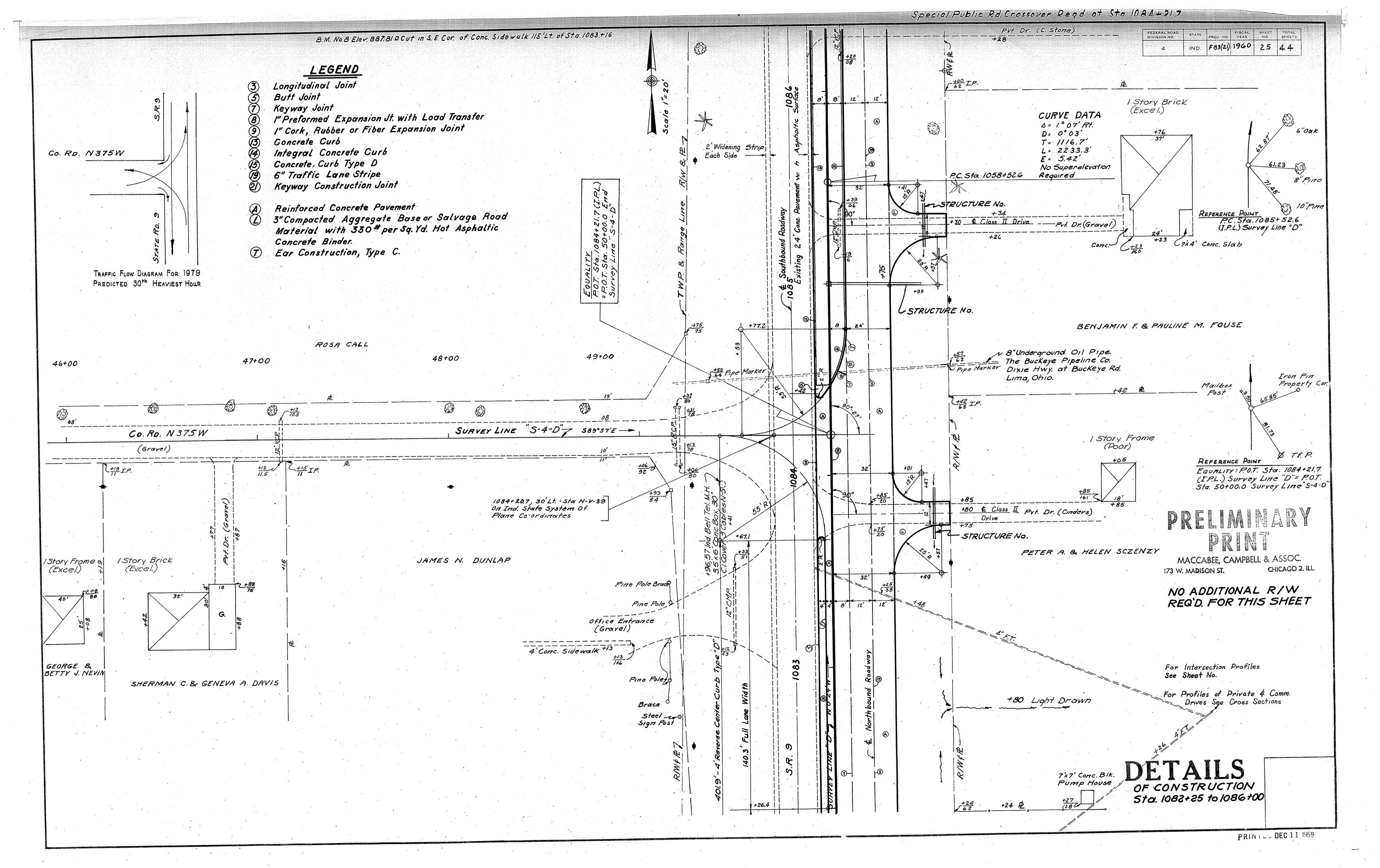


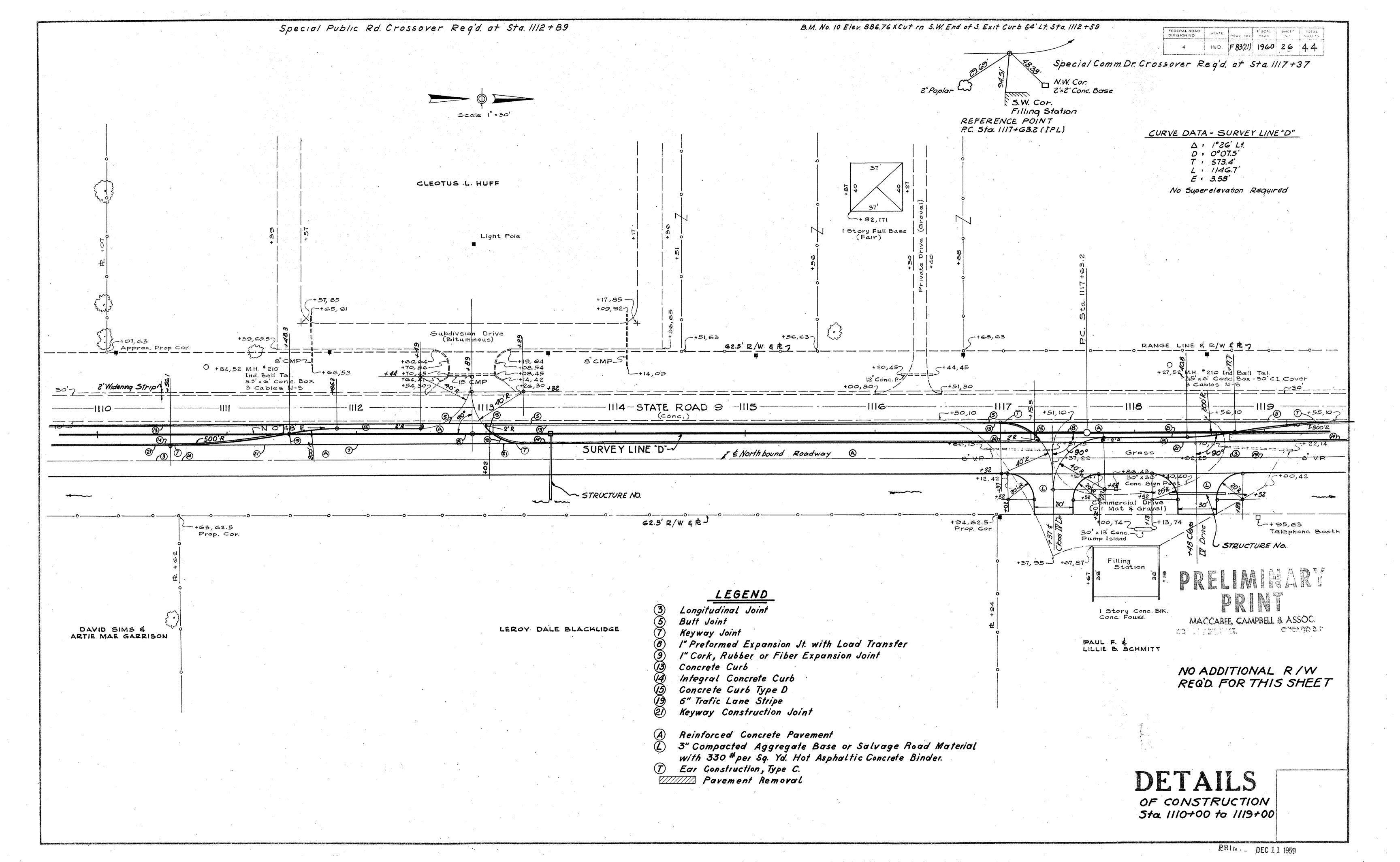


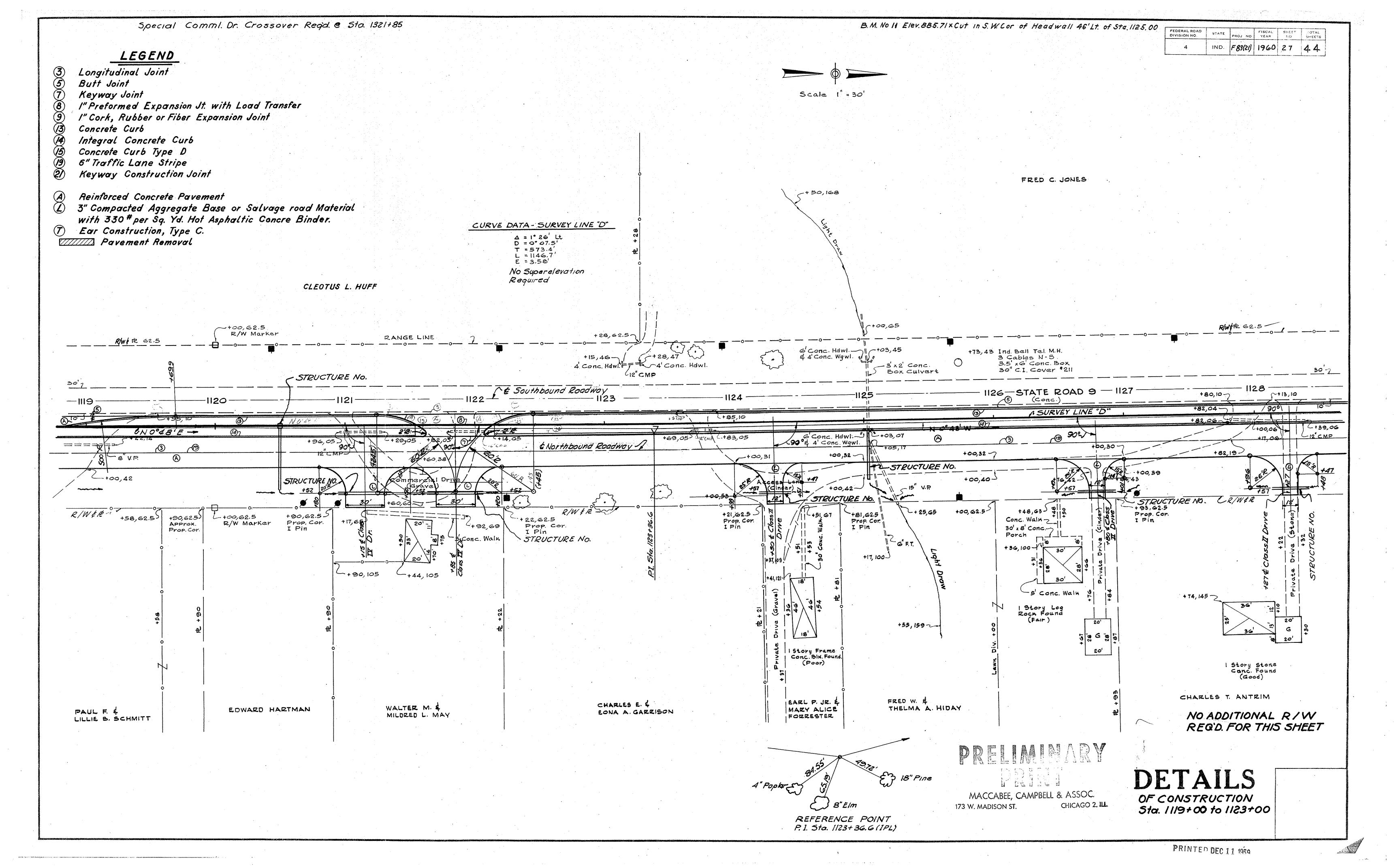


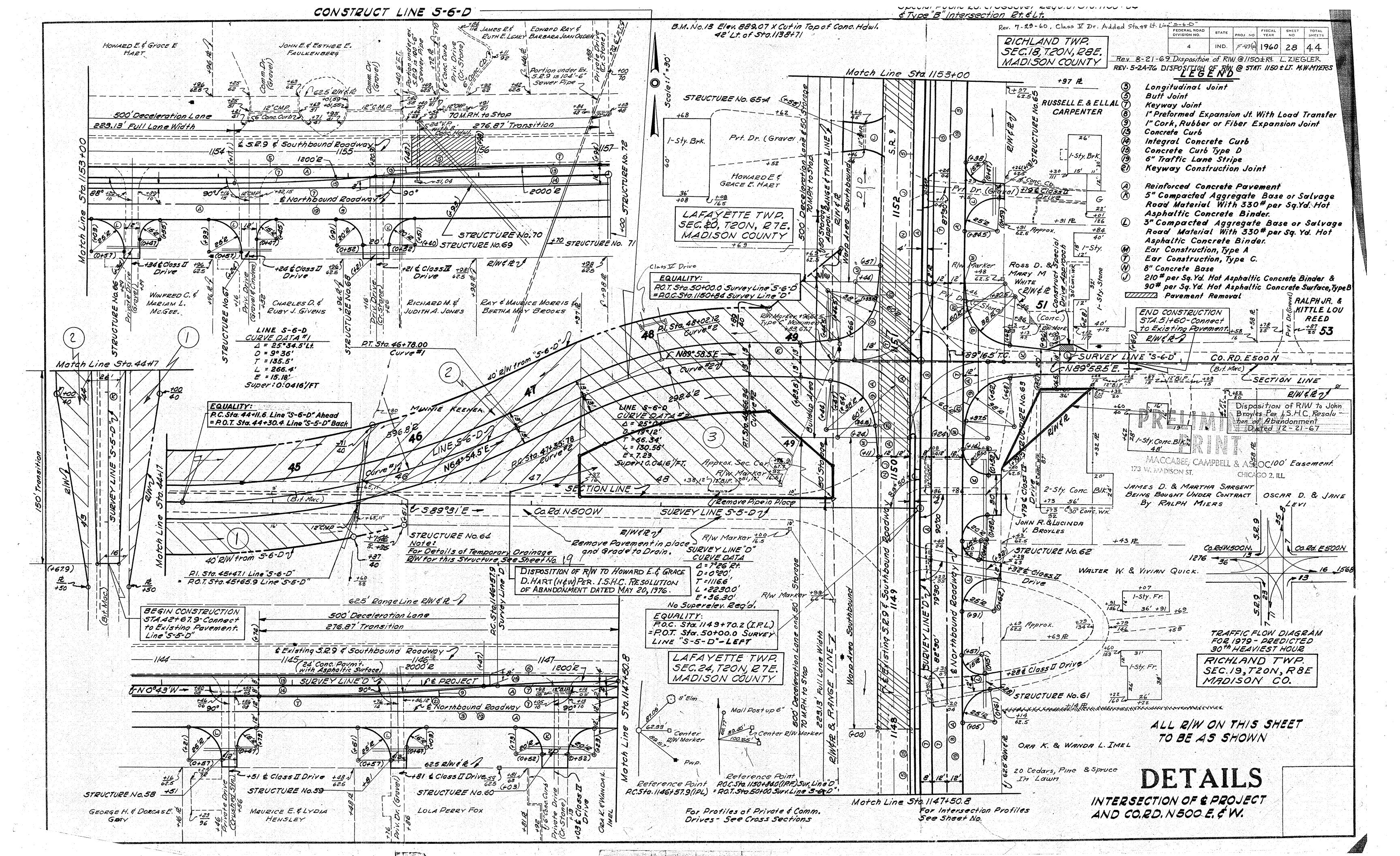


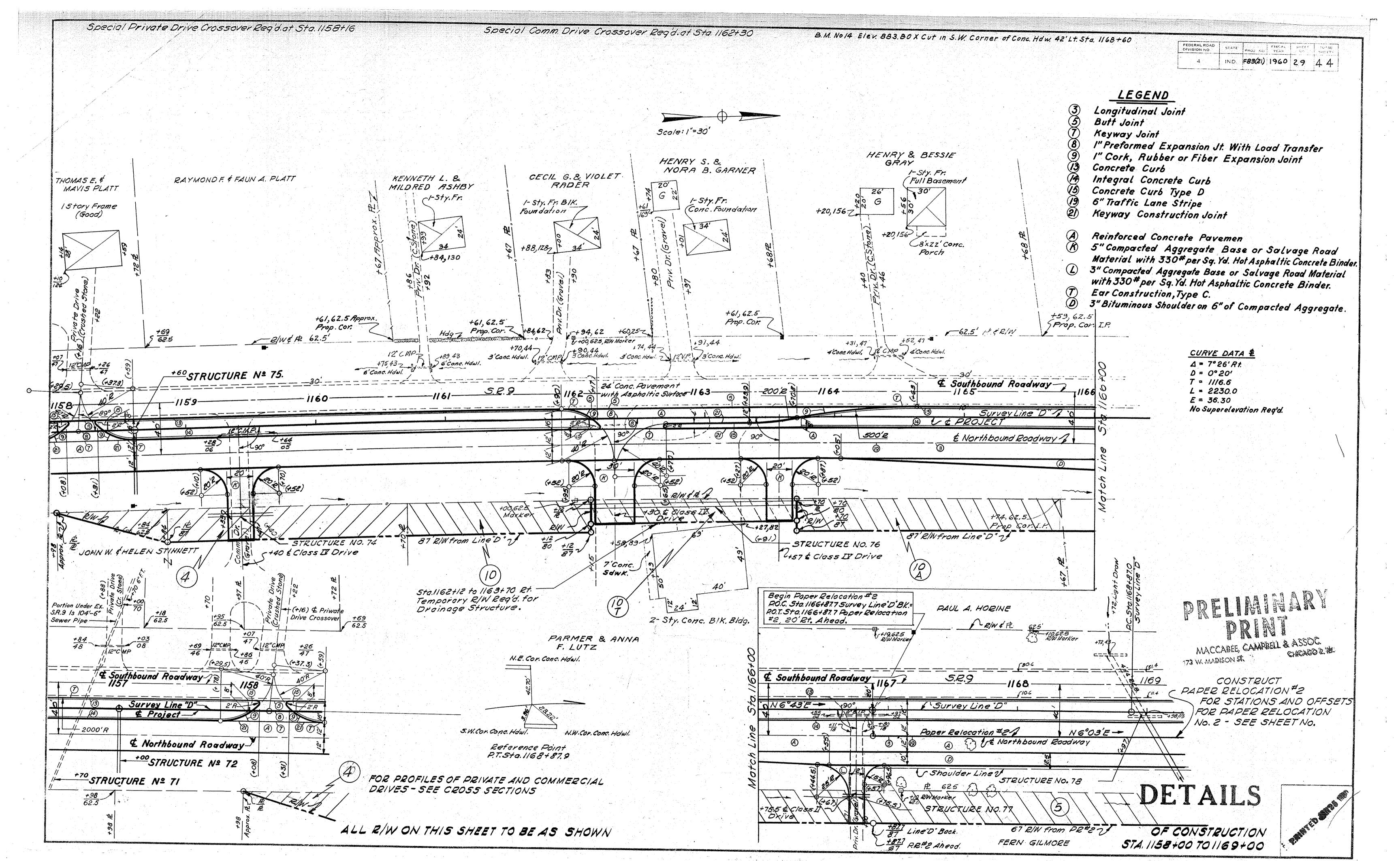


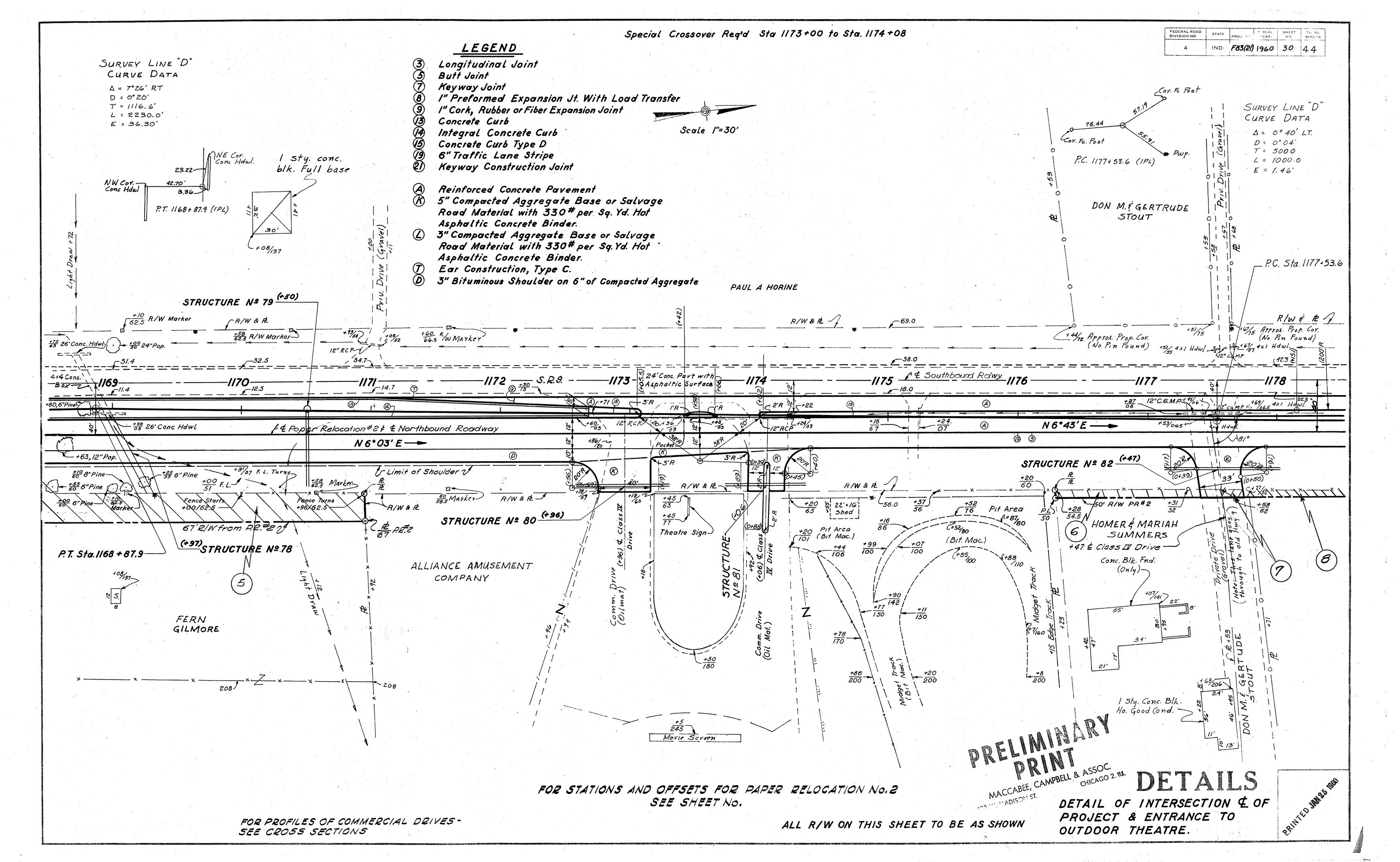


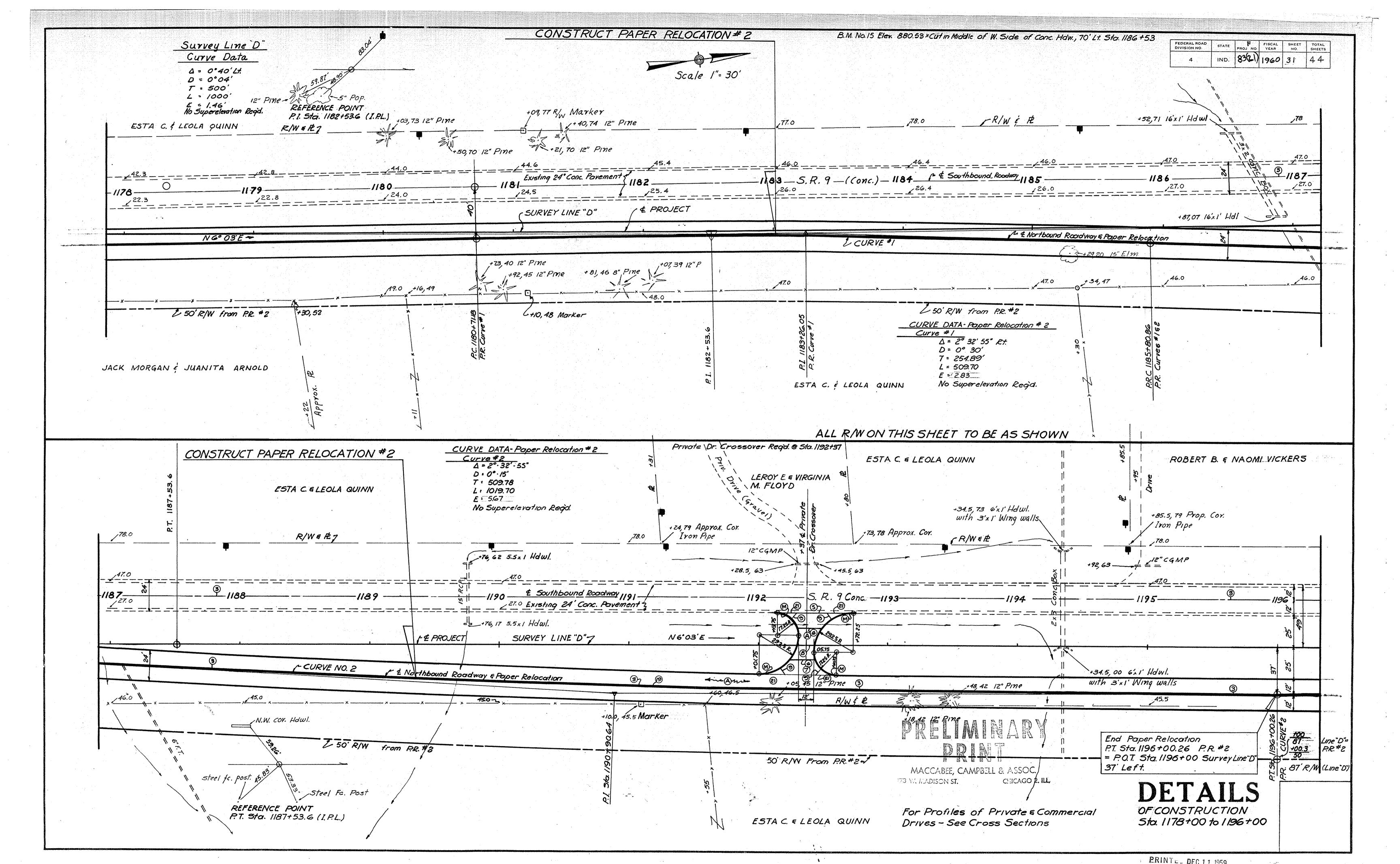


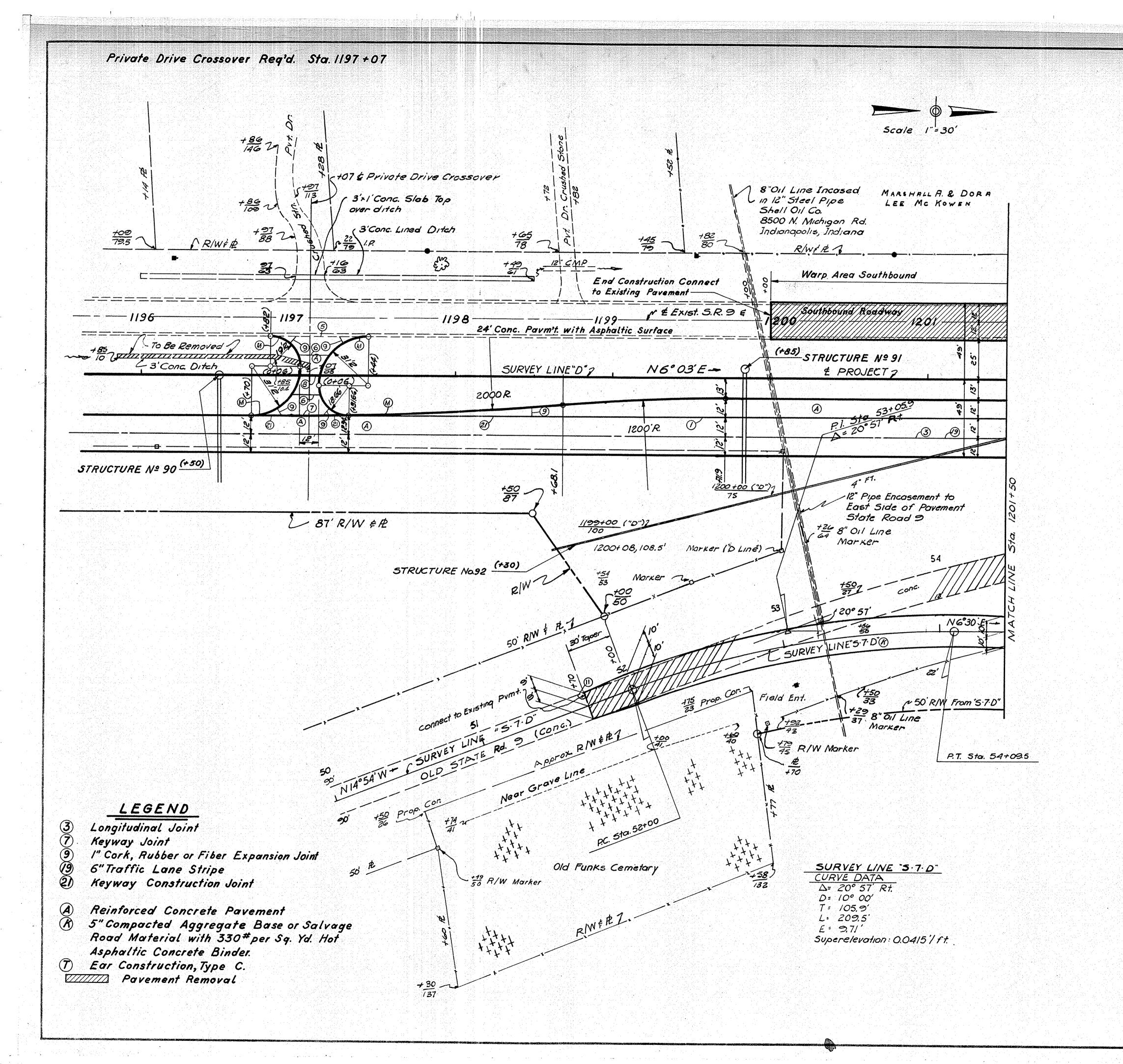












FEDERAL ROAD STATE P FISCAL SHEET TOTAL SHEETS

4 IND. 83(21) 1960 32 44

PRELIMINARY

MACCABEE, CAMPBELL & ASSOC.

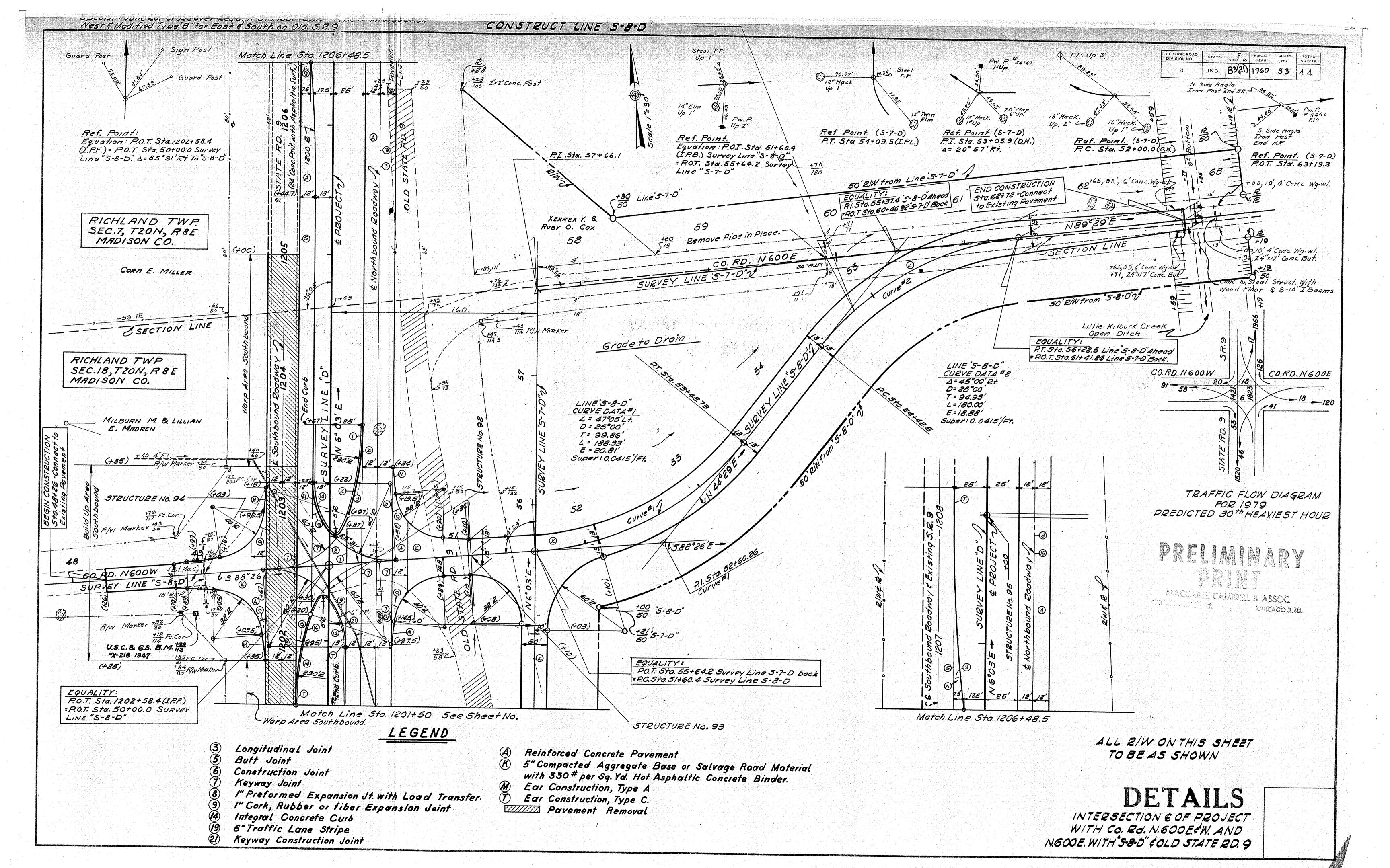
173 W. MADISON ST. CHICAGO 2. ILI

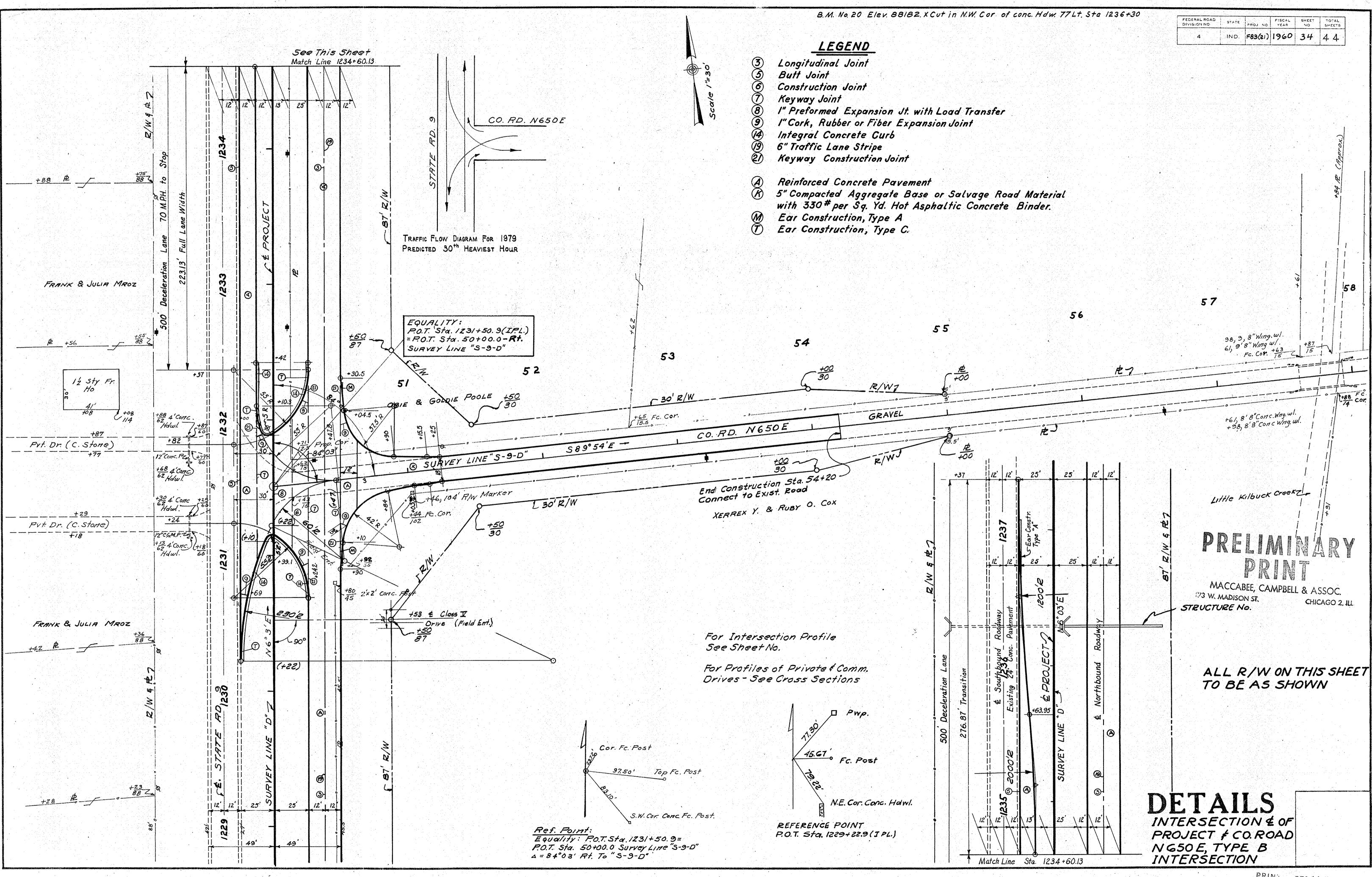
ALL R/W ON THIS SHEET TO BE AS SHOWN

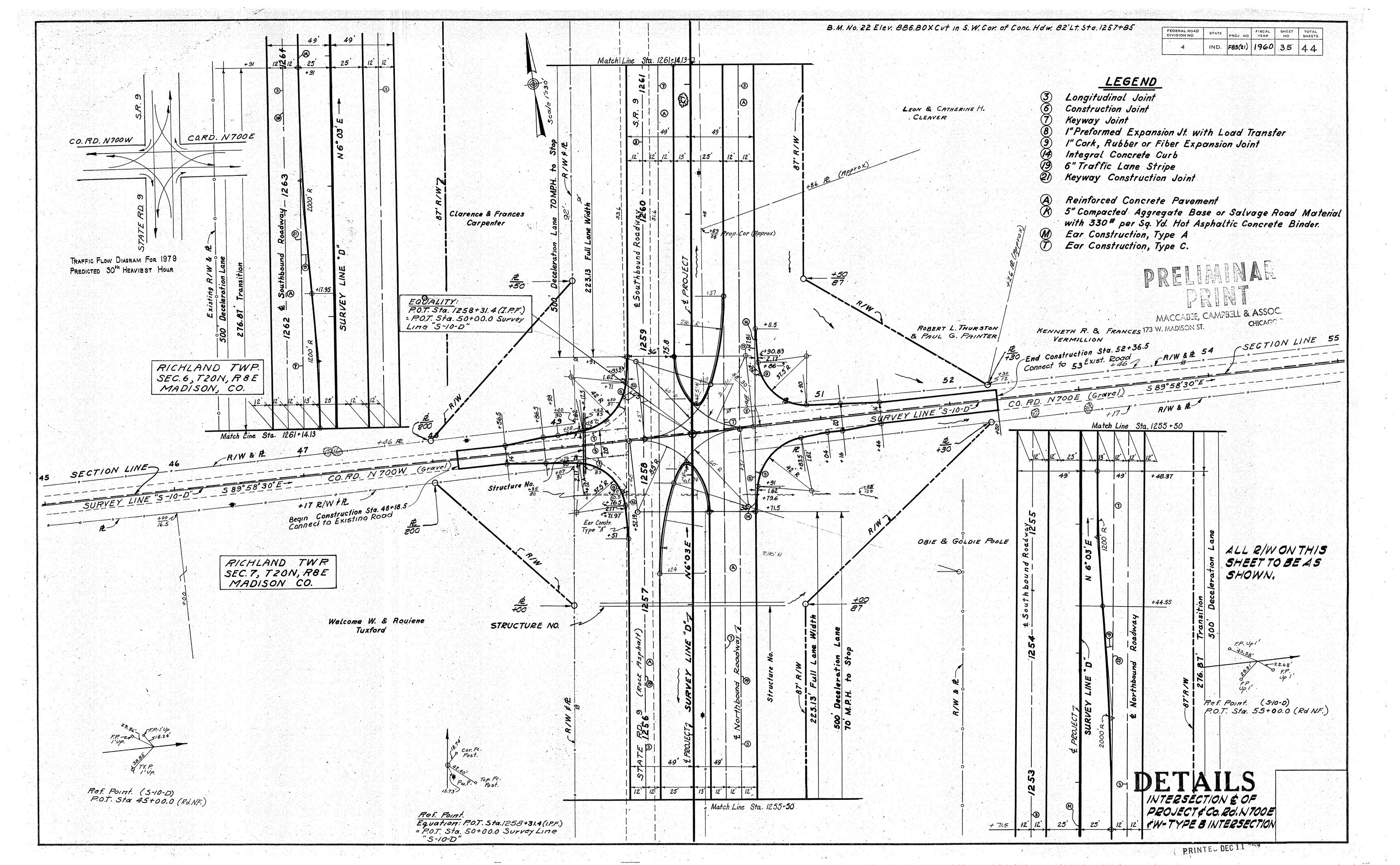
DETAILS

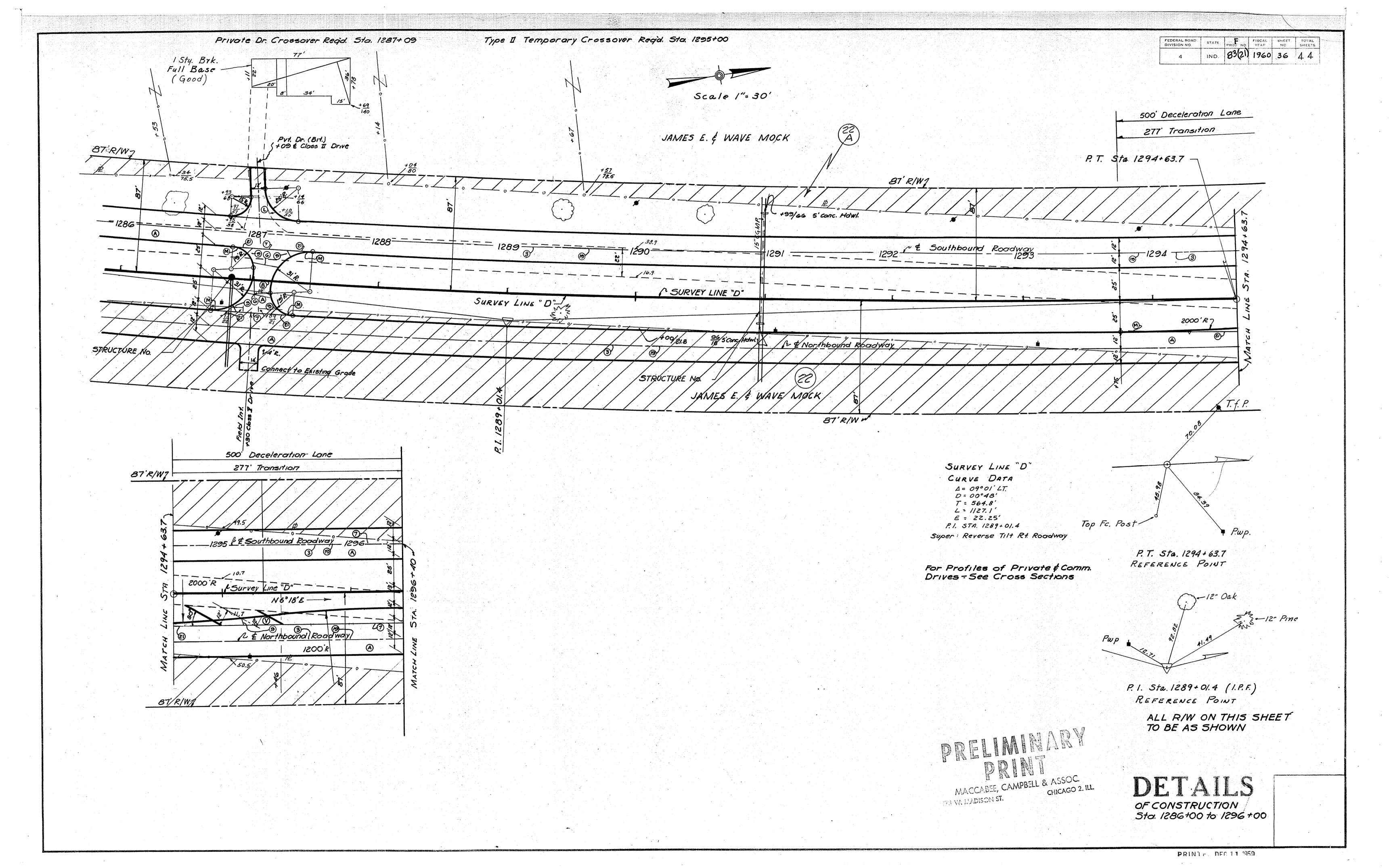
OF CONSTRUCTION

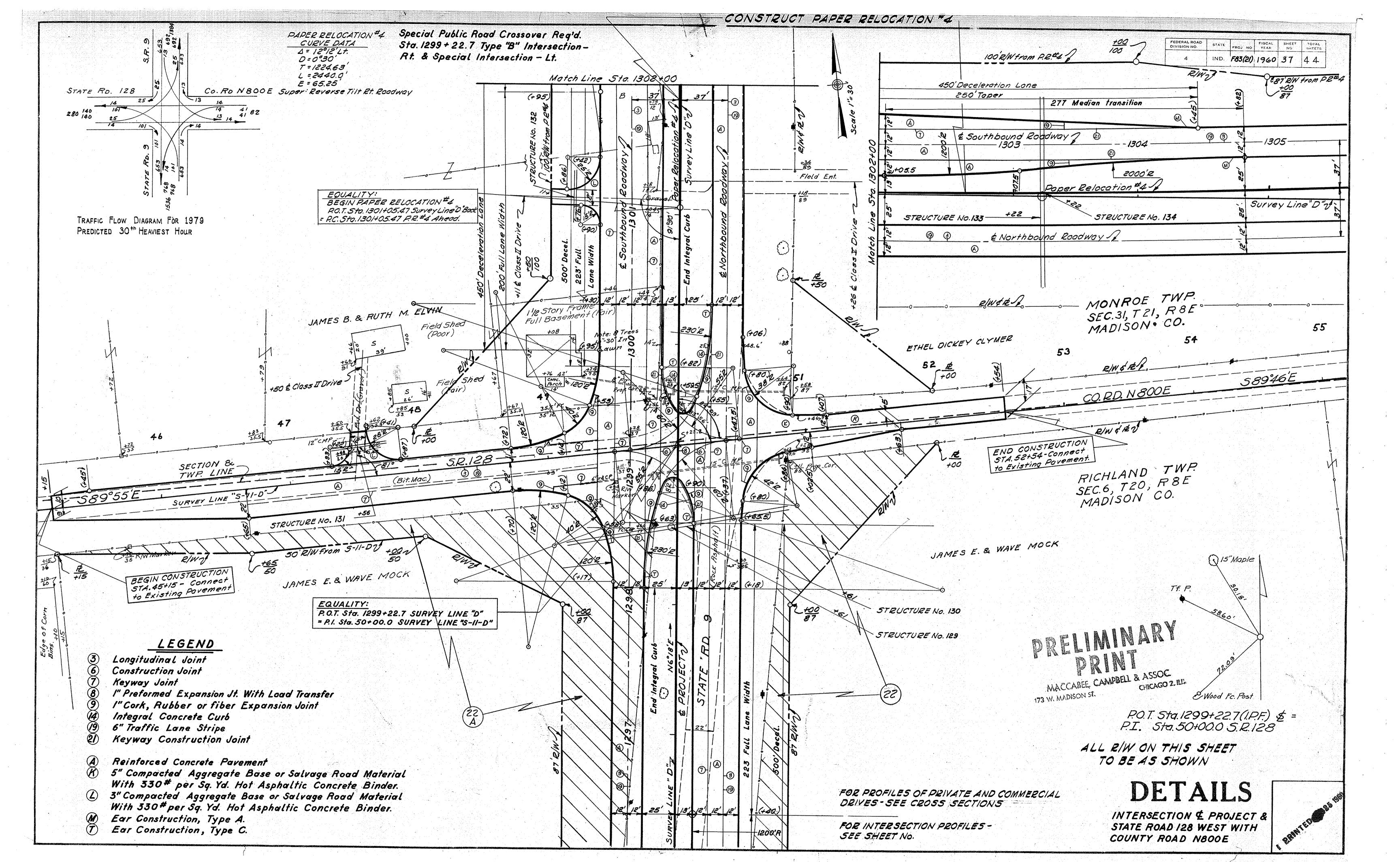
Sta. 1196+00 to 1201+50

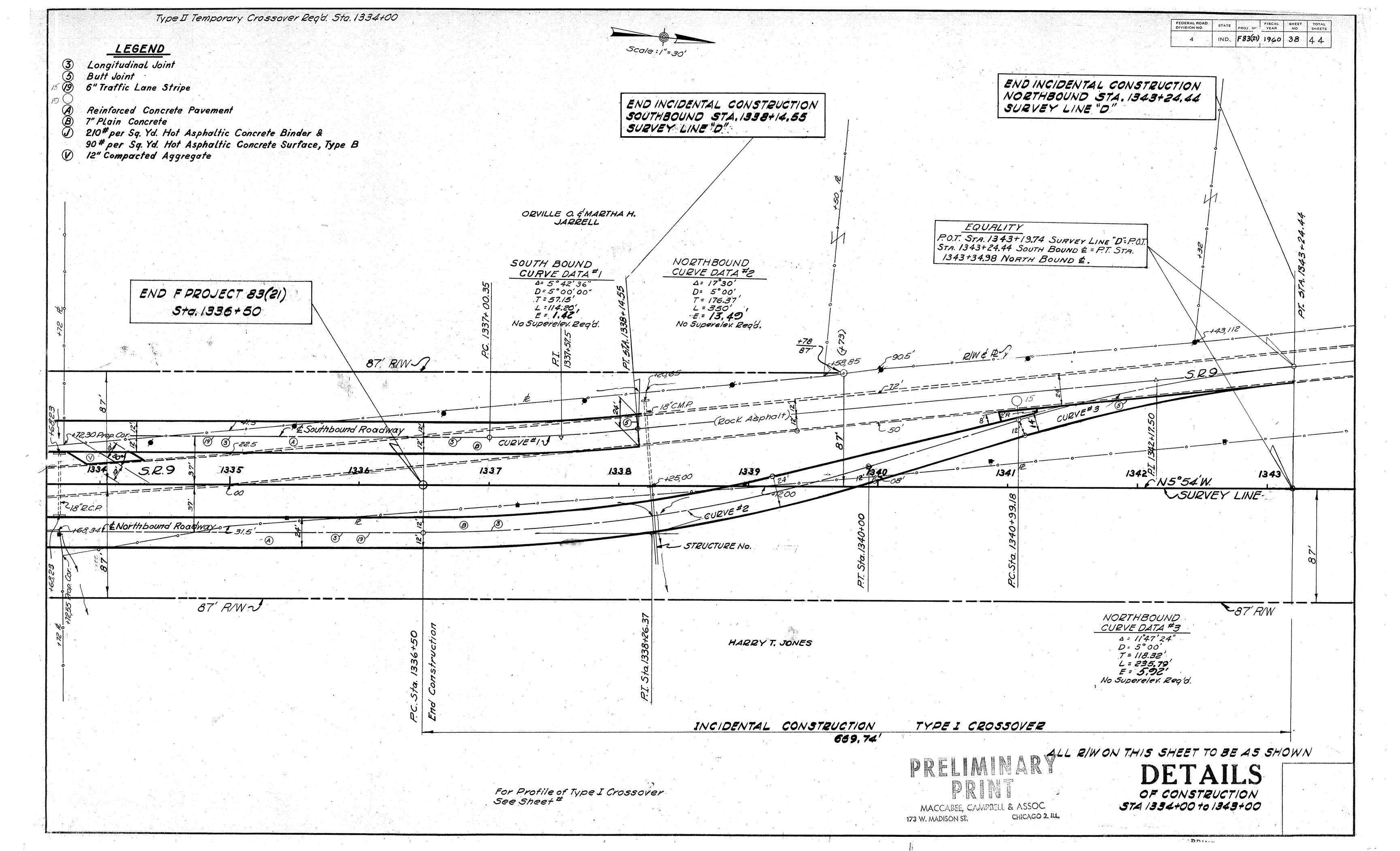












PUBLIC ROAD APPROACHES AND PRIVATE DRIVES

LO				7	· ·		· •										1.00	1											-
	CATION		050001071011			INTERVIOL	I FNGTH	WIDTH	RADII	CURBS	-LFT.	SPECIAL CONC.	9" REINE	REINF.	COMPACTOR S	TED AGGF ALVAGE R	REGATE	330#/ SQ. YD.	GUIDE	I" PREF	I" PREF. EXR JT.	WIDTH OF	PVM'T.	6"	SUBBASE	B CONC.	, 7" PLAIN	6"PLAIN CONC.	SEE
	Sta.	Side	DESCRIPTION	ANGLE		J. YDS.	1	(FEET)				CENTER CURB	CONC.	STEEL LBS.	MAT	ERIAL BA	SE SYS.		POST TYPE"B"	JOINT FILLER	WITH	SURFACE IN PLACE	REMOVAL	IMOQUEOMI E	TVOE	BASE	PAVEM'T	PAV'T, FOR CROSSOVERS	DETAIL
1226		Side			CUI	FILL	<u> </u>			SID	INTEG.	TYPE "D" SYS.	SYS.	<u> </u>	3"	5"	12"		EACH	LFT.	LOAD TRANS.IF	FEET	SYS.	CYS.	CYS.	SYS.	SYS.	sys.	SHEET
1229		Rt.	Pvt. Dr. X-Over			12	12	50	19-31			ļ	 	129.3		<u> </u>		·	ļ	20	14				20			/36	
	+50.9			840-08'	16	25/7	65	18	37.5-42			<u> </u>	106	/35.3		815		815	·	10						 			36
1231+		1	Sp. Pub.Rd. X-Over		//	120//		38-50			336		1157	527.7		8/3		0/3		10 20	78				161	-			36
1238	+66	Rt.	II	840			38	12	15-25		-		 // / /	1021.1	74			74		20	70	8	``		707	1			36
1238	+66		Pvt. Dr. X-Over				12	50	19-31				<u> </u>	/29.3		<u> </u>				20	14			 	20			/36	
1240+		Rt.	II .	90°	0	65	38	12	15-25				<u> </u>		74			74						<u> </u>				700	
1246+		Lt.	II	90°	0	0	37	12	15-25						73			73											
1246+			Pvt. Dr. X-Over				12		19-31					129.3						20	14			1	20			136	
1258+		Rt.		83°58' 3 0	.	406	187	16	375-42				106	135.6		405		405		10		/6			2/				37
1258+		Lt.	Type B	83°58'30'			/32	14	37.5-40	<u> </u>		<u> </u>	106	/35.4		296		296		10		14							37
1268+		e e e e e e e e e e e e e e e e e e e	Sp. Pub. Rd. X-Over Pvt. Dr. X Over			1 1 1 1 1 1	36		55-230		378		1491	863.6		<u> </u>				20	49				206		-		37
1268+		Rt.	II	*96°	0	+	12	50	19-31				<u> </u>	137.7						20	14				20			/36	7
1270+		Rt.	I	93°	0	9	<i>39</i>	12	15-25 15-25						76			76								-			
1271+3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	II Temp. X-Over			 	-	16	1.5 65						76		89	76						<u> </u> :		 '	 		
1272+	76.5	Rt.	$I\!\!I$	92°30′	0	0	39	12	15-25						76		0.3	76						_					
1272+	76.5		Pvt. Dr. X-Over	90°		1	12	50	19-31					129.3				1	-	20	14	` ` ` .		 	20	<u> </u>		/36	
1274+	+59	Rt.	I	90°	0	6	38	12	15-25						74		<u></u>	74		20					20	 	-	750	
1277+1		Lt.	Z		0	5			:		. *																		
1277+1		Rt.	$I\!\!I$	90°	0	3	39		15-25				, .		76			76											
1277+1			Pvt. Dr. X-Over		1 2 2 2 2 2		12	50	19-31					129.3						20	14				20:		1	/36	
1281+0			II Temp. X-Over											* * * * * * * * * * * * * * * * * * * *			89												
1282 +		Lt.	<u>Z</u>		 	0						 	,																
1287+0		Lt. Rt.	<u>V</u>			0			-													,							
1287+		111,16 (2)	Pvt. Dr. X-Over		0	25	12	50	19-31		20 - 1 2 - 14 - 1	<u> </u>		1277															
1287+0		Lt.		810	0	0	40		15-25					/37.7	77			-7-9		20	14				20]	/36	37
1295+0			II Temp. X-Over	e e med ywed e				76	10 20		,				77		89	77				12						•	38
1299+		Rt.		84°09'	0	191	363	18	38-42				112	135.4		520	03	520		10		17			22		-		38
1299+2	22.7	Lt.	Sp. Approach *	84°09'	1791	21		33	120-40			ein en en				320		320		25		19			22 423	 			<i>39</i> <i>39</i>
1299+			Sp. Pub. Rd. X-Over		green na en en en Antag	2 A S A	82	38-50			378		1502								53	,,,			209				39
	Line S-11-D		II				25	12	15-25						56			56											39
1301+11		Lt.	#	90°	0	20	38	/2	15-25						74	North Control	• .	74				· · · · · · · · · · · · · · · · · · ·							39
1301+2		Rt.	Z		0	3			(v.			April 2														1 15			39
1308+		724	Pvt. Dr. X-Qver				/2		/9-3/		V 111 - 11			/37.7						20	14				20	74 - 42		/36	>
1308+		Rt.	II.	90°	0	0	62 69		15-25					- 75 year - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	108			108				. //							
/3/3+			Comm.Dr. X-Over		0	0	24	20 50	20 19-31	The second		o sa		/37.7	/8/			/8/	6										
1313+4		Lt.	V				isa yan da sanay sa Ta'u sanay ing ta'u sa		13 31	egy ya er Magazinak				/3/./			100 m	100	e en	20	27				23		-	164	
13/5+0		Rt.		90°	0	0	73	12	15-25				* 1, 1		123		and the second	123	z e e e e e e e e e e e e e e e e e e e			/0							
1315+	93	Lt.									ener ska Duran				720		er en	120				/2							
1320+		4.														er o e	100		2.50							1			
/324+	+ /9			randrigue i ningris i siddi Turthethiya Historia dieg i ningris i	0	14							Market a Armania						1							l i			
1324+		Lt,		90°	0	9	<i>38</i>	12	15-25						74			74			W V L	18					•		
1324+		4,	Pyt. Dr. K-Over		0	9	38 /2		15-25 19-31				A.	/37.7	74			74		20	14	18			20	* * *	•	<i>136</i>	
	19.5	L† R!:	Pv.t. Dr. K-Over	90°`	0	92	/2	50	<i>19-31</i>				A -	/37.7				74		20	14	18			20			/36	
1330 +	-19.5 -41	Lt, Rt. Rt.	Pv.t. Dr. X-Over V II	90° 90°	0	9 92 22	/2 38	50 12	/9-31 /5-25					/37.7	74			74		20	14	/8			20			136	
/330 + /33/ +	+19.5 +41 -28	Lt, Rt. Rt. Lt.	Pv.t. Dr. X-Over V II II	90° 90° 99°	0	9 92 22 0	12 38 40	50 12 12	/9-31 /5-25 /5-25					/37.7	74 77			74 77		20	14	/8			20	100		/36	
/330 + /33/ + i /332 + i	+19.5 +41 -28 00.5	Lt, Rt. Rt.	Pv.t. Dr. X-Over V II	90° 90° 99°	0 0 0 0	9 92 22 0 0	12 38 40 38	50 12 12 12	19-3 15-25 15-25 15-25					/37.7	74			74 77 74		20	14	/8 7			20			/36	
/330 + /33/ +	+19.5 +41 -28 -00.5 -05	Lt, Rt. Rt. Lt. Lt. Rt.	Pvt. Dr. X-Over II II II II II	90° 90° 99°	0	9 92 22 0	38 40 38 38	50 12 12 12 30	19-31 15-25 15-25 15-25 20						74 77	//53		74 77	6			7							
/330 + /33/ + a /332 + a /332 + a	19.5 41 28 00.5 05	Lt, Rt. Rt. Lt. Lt. Rt.	Pvt. Dr. X-Over V II II II	90° 90° 99°	0 0 0 0	9 92 22 0 0	12 38 40 38	50 /2 /2 /2 30 50	19-3 15-25 15-25 15-25					/37.7	74 77 74	//53		74 77 74 /53	6	20	14	7			20			136 164	
/330 + /33/ + 6 /332 + 6 /332 + 6 /332 + 6 /333 + 6	19.5 4/ 28 00.5 05 05 87	Lt, Rt. Rt. Lt. Lt. Rt.	Pv.t. Dr. X-Over II II II II II Comm. Dr. X-Over	90° 90° 99° 90°	0 0 0 0 0	9 92 22 0 0	38 40 38 38 24	50 /2 /2 /2 30 50	19-31 15-25 15-25 15-25 20 19-31 15-25						74 77	/53		74 77 74				7							
/330 + /33/ + 2 /332 + 2 /332 + 2 /332 + 2 /333 + 2 /334 + 2	19.5 41 28 00.5 05 05 87 27	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II II IV Comm. Dr. X-Over II IV IV IV III III III III	90° 90° 99° 90° 86°	0 0 0 0 0	9 92 22 0 0 0	38 40 38 38 24 38 38	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20						74 77 74		89	74 77 74 /53	6			7							40
/330 + /33/ +2 /332 +6 /332 +6 /332 +6 /333 +6 /334 +6 /336 +6	19.5 41 28 00.5 05 05 87 27 25	Lt; Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II II IV Comm. Dr. X-Over IV IV I Temp. X-Over I Temp. X-Over	90° 90° 99° 90° 86°	0 0 0 0 0	9 92 22 0 0 0	38 40 38 38 24 38	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20			16			74 77 74		89	74 77 74 /53				7					1858		40
/330 + /33/ + 2 /332 + 2 /332 + 2 /332 + 2 /333 + 2 /334 + 2 /336 + 2 /339 +	19.5 41 28 00.5 05 05 87 27 25 50	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II II IV Comm. Dr. X-Over II IV II Iemp. X-Over I Temp. X-Over	90° 90° 99° 90° 86°	0 0 0 0 0	9 92 22 0 0 0	38 40 38 38 24 38 38	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20			16			74 77 74		89	74 77 74 /53				7					1858		
/330 + /33/ + 6 /332 + 6 /332 + 6 /332 + 6 /333 + 6 /334 + 6 /336 + 2 /339 + /242 + 6	19.5 41 28 00.5 05 05 27 27 25 50	Lt. Rt. Lt. Rt. At.	Pyt. Dr. X-Over II II IV Comm. Dr. X-Over II IV IV I Temp. X-Over I Temp. X-Over II Temp. X-Over	90° 90° 99° 90° 86°	0 0 0 0 0	9 92 22 0 0 0	38 40 38 38 24 38 38	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20			/6			74 77 74			74 77 74 /53				7					/858		
/330 + /33/ + 6 /332 + 6 /332 + 6 /332 + 6 /333 + 6 /334 + 6 /336 + 2 /339 + /242 + 6	19.5 41 28 00.5 05 05 87 27 25 50	Lt. Rt. Lt. Rt. At.	Pyt. Dr. X-Over II II II IV Comm. Dr. X-Over II IV II Iemp. X-Over I Temp. X-Over	90° 90° 99° 90° 86°	0 0 0 0 0	9 92 22 0 0 0	38 40 38 38 24 38 38	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20			/6			74 77 74		89	74 77 74 /53				7					/858		
/330 + 1/33/ + 1/332 + 1/332 + 1/332 + 1/333 + 1/2336 + 1/336 + 1/242	19.5 41 28 00.5 05 05 87 27 25 50 425 400 ine"\$-6-D"	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II II IV Comm. Dr. X-Over II IV I Temp. X-Over I Temp. X-Over I Temp. X-Over I Temp. X-Over	90° 90° 99° 90° 86°	0 0 0 0 0	9 92 22 0 0 0 2 22 387/	38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20					/37.7	74 77 74	//53	<i>89</i> <i>89</i>	74 77 74 /53 74 /53	6	20	14	7			23			164	
/330 + /33/ + 2 /332 + 6 /332 + 6 /332 + 6 /332 + 6 /333 + 6 /334 + 6 /336 + 6 /339 + /242 + 6 48+00 Line	19.5 41 28 00.5 05 05 87 27 25 50 425 400 ine \$-6-D	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II III IV Comm. Dr. X-Over II IV II Temp. X-Over I Temp. X-Over II Temp. X-Over II Temp. X-Over	90° 90° 99° 90° 86°	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 92 22 0 0 0 2 22 387/	12 38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20		1092	16	6800	137.7	74 77 74	/53	89 89 534	74 77 74 /53 74 /53	6	20	<i>347</i>	7			23		1858	/552	
1330 + 1331 + 1232 + 1242 +	19.5 41 28 00.5 05 05 87 27 25 50 425 400 ine"\$-6-D"	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II III IV Comm. Dr. X-Over II IV II Temp. X-Over I Temp. X-Over II Temp. X-Over II Temp. X-Over	90° 99° 90° 90° 90°	0 0 0 0 0 0 402	9 92 22 0 0 0 2 22 3871 7325 4459	12 38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20		2624	/6 1653	10760	137.7 123/.7 62 92.1	74 77 74 74 /59/	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7	3002	Commence - Company	23 4 /295 2220	1064	1858	/552 748	
330 + 331 + 332 + 332 + 332 + 333 + 333 + 334 + 336 + 339 + 242 + 48+00 L	19.5 41 28 00.5 05 05 87 27 25 50 25 00 ine \$.6.D*	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II III IV Comm. Dr. X-Over II IV II Temp. X-Over I Temp. X-Over II Temp. X-Over II Temp. X-Over	90° 99° 90° 90° 90°	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 92 22 0 0 0 2 22 3871 7325 4459	12 38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20		2624	/6 1653	10760	137.7 123/.7 62 92.1	74 77 74	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i>	7	3002	Commence - Company	23 4 /295 2220	1064	1858	/552	
330 + 331 + 332 + 332 + 332 + 333 + 333 + 334 + 336 + 339 + 242 + 48+00 L	19.5 41 28 00.5 05 05 87 27 25 50 25 00 ine \$.6.D*	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II III IV Comm. Dr. X-Over II IV II Temp. X-Over I Temp. X-Over II Temp. X-Over II Temp. X-Over	90° 99° 90° 90° 90°	0 0 0 0 0 0 402	9 92 22 0 0 0 2 22 3871 7325 4459	12 38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20		2624	/6 1653	10760	137.7 123/.7 62 92.1	74 77 74 74 /59/	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /295 2220	1064	1858	/552 748	
330 + 331 +	19.5 41 28 00.5 05 05 87 27 25 50 425 400 ine \$.6.D*	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II III IV Comm. Dr. X-Over II IV II Temp. X-Over I Temp. X-Over II Temp. X-Over II Temp. X-Over	90° 99° 90° 90° 90°	0 0 0 0 0 0 402	9 92 22 0 0 0 2 22 3871 7325 4459	12 38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20		2624	/6 1653	10760	137.7 123/.7 62 92.1	74 77 74 74 /59/	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /295 2220	1064	1858	/552 748	
330 + 331 +	19.5 41 28 00.5 05 05 87 27 25 50 425 00 ine \$.6.D 0TAL TA	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II III IV Comm. Dr. X-Over II IV II Temp. X-Over I Temp. X-Over II Temp. X-Over II Temp. X-Over	90° 99° 90° 90° 90°	0 0 0 0 0 0 402	9 92 22 0 0 0 2 22 3871 7325 4459	12 38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20		2624	/6 1653	10760	137.7 123/.7 62 92.1	74 77 74 74 /59/	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /295 2220	1064	1858	/552 748	
330 + 331 +	19.5 41 28 00.5 05 05 87 27 25 50 425 00 ine \$.6D 07AL TA	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II III IV Comm. Dr. X-Over II IV II Temp. X-Over I Temp. X-Over II Temp. X-Over II Temp. X-Over	90° 99° 90° 90° 90°	0 0 0 0 0 0 402	9 92 22 0 0 0 2 22 3871 7325 4459	12 38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20		2624	/6 1653	10760	137.7 123/.7 62 92.1	74 77 74 74 /59/	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /295 2220	1064	1858	/552 748	
330 + 332 + 332 +	19.5 41 28 00.5 05 05 87 27 25 50 425 00 ine \$.6.D*	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II III IV Comm. Dr. X-Over II IV II Temp. X-Over I Temp. X-Over II Temp. X-Over II Temp. X-Over	90° 99° 90° 90°	0 0 0 0 0 0 402	9 92 22 0 0 0 2 22 3871 7325 4459	12 38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20		2624	/6 1653	10760	137.7 123/.7 62 92.1	74 77 74 74 /59/	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /295 2220	1064	1858	/552 748	
330 + 332 + 332 +	19.5 41 28 00.5 05 05 87 27 25 50 425 00 ine \$.6D 07AL TA	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II III IV Comm. Dr. X-Over II IV II Temp. X-Over I Temp. X-Over II Temp. X-Over II Temp. X-Over	90° 99° 90° 90° 90°	0 0 0 0 0 0 402	9 92 22 0 0 0 2 22 3871 7325 4459	12 38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20		2624	/6 1653	10760	137.7 123/.7 62 92.1	74 77 74 74 /59/	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /295 2220	1064	1858	/552 748	
330 + 332 + 332 +	19.5 41 28 00.5 05 05 87 27 25 50 425 00 ine \$.6.D*	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II III IV Comm. Dr. X-Over II IV II Temp. X-Over I Temp. X-Over II Temp. X-Over II Temp. X-Over	90° 99° 90° 90°	0 0 0 0 0 0 402	9 92 22 0 0 0 2 22 3871 7325 4459	12 38 40 38 38 24 38 38 670.6	50 12 12 30 50 12 30	19-31 15-25 15-25 20 19-31 15-25 20		2624	/6 1653	10760	137.7 123/.7 62 92.1	74 77 74 74 /59/	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /295 2220	1064	1858	/552 748	
1330 + 1332 +	19.5 41 28 00.5 05 05 87 27 25 50 425 00 ine \$-6-D*	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II	90° 99° 90° 90°	0 0 0 0 0 0 402 2237 1727 3,964	9 92 22 0 0 2 22 3871 7325 4459 11,784	12 38 40 38 38 24 38 38 670.6	12 12 30 50 12 30 14 14 14 14 14 14 14 1	19-31 15-25 15-25 20 19-31 15-25 20		2624	/6 1653	10760	137.7 123/.7 62 92.1	74 77 74 74 /59/	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /295 2220	1064	1858	/552 748	
1330 + 1332 +	19.5 41 28 00.5 05 05 87 27 25 50 725 00 Ine'S-6-D'	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II II II IV Comm. Dr. X-Over II IV II Temp. X-Over II Temp. X-Over II Temp. X-Over II Temp. X-Over IV HEET No.44	90°	0 0 0 0 0 0 402 2237 1727 3,964	92 22 0 0 2 22 387/ 4459 1/,784	72 38 40 38 38 38 38 670.6	12 12 30 50 12 30 14 14 14 14 14 14 14 1	/9-3 /5-25 /5-25 /5-25 20 /9-3 /5-25 20 		2624	/6 1653	10 760 17 560	137.7 123/.7 62 92.1	74 77 74 74 /59/ /8// 3402	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /293 2220 35/3	1064	1858	/552 748	
/330 + /33/ + /332 + /332 + /3332 + /3334 + /3334 + /3336 + /339 +	19.5 41 28 00.5 05 87 27 25 50 125 100 10e S-6-D	Lt: Rt: Rt: Lt: Rt: Rt: Rt: Rt: Rt: Rt: Rt: Rt: Rt: R	Pyt. Dr. X-Over II II II IV Comm. Dr. X-Over II IV III IV III IEMP. X-Over I Temp. X-Over II Temp. X-Over IV HEET No.44	90° 99° 90° 90°	0 0 0 0 0 0 402 237 1727 3,964	92 22 0 0 2 22 3871 7325 4459 11,784	72 38 40 38 38 38 38 670.6	12 12 30 50 12 30 14 14 14 14 14 14 14 1	/9-3 /5-25 /5-25 /5-25 20 /9-3 /5-25 20 		2624	/6 1653	10 760 17 560	137.7 123/.7 62 92.1	74 77 74 74 /59/ /8// 3402	/53 /53 2342 8029	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /295 2220 3.5/3	1064	1858	/552 748	
/330 + /332 + /332 + /332 + /3332 + /3333 + /3334 + /3336 + /3339 + /339 + /342 + /342 + /3508 700 508 700 508 700	19.5 41 28 00.5 05 05 87 27 25 50 425 400 ine \$.6.D	Lt. Rt. Lt. Rt. VISS VISS	Pv.t. Dr. X-Over II II II IV Comm. Dr. X-Over II IV IV III IV II Temp. X-Over I Temp. X-Over I Temp. X-Over IV HEET No.44	90°	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	92 22 0 0 2 22 387/ 7325 4459 1/,784	72 38 40 38 38 38 38 670.6	12 12 30 50 12 30 14 14 14 14 14 14 14 1	/9-3 /5-25 /5-25 /5-25 20 /9-3 /5-25 20 /45-93 		2624	/6 1653	10 760 17 560	137.7 123/.7 62 92.1	74 77 74 74 /59/ /8// 3402	153 2342 8029 10,371	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		843	23 /295 2220 3.5/3	1064	1858	/552 748	
/330 + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /33/ + /	19.5 41 28 00.5 05 05 87 27 25 50 725 00 ine*s-6-D*	Lt. Rt. Lt. Rt. Lt. Rt.	Pyt. Dr. X-Over II II II II Comm. Dr. X-Over II IV III IV III Temp. X-Over II Temp. X-Over II Temp. X-Over IV HEET No. 44	90°	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	92 22 0 0 2 22 387/ 7325 4459 //,784	72 38 40 38 38 38 38 670.6	12 12 30 50 12 30 14 14 14 14 14 14 14 1	/9-3 /5-25 /5-25 /5-25 20 /9-3 /5-25 20 /45-93 		2624	/6 1653	10 760 17 560	137.7 123/.7 62 92.1	74 77 74 74 /59/ /8// 3402	2342 8029 10,371	89 89 534	74 77 74 /53 74 /53	6 /8 90	20 345 3/5	<i>347</i> 7/	7		Commence - Company	23 4 /295 2220 3.5/3	1064	1858	/552 748	

13 e ²⁴		•				
a -	FEDERAL ROAD REGIONNO	SIATE	PROJ. NO		SHCC!	HOTAL :
		IND.	F83(21)	1960-	39	44

Rev. 7-29-60, Drive, Class I - Sta. 48 Lt. "S-6-D".

*Includes Quantities for State Road 128 and State Road 128
Deceleration Lane.

ESTIMATE OF QUANTITIES

Rev. 7:29-60, Class V Drive Added Sta. 48 Lt Line "5.6.D." Rev. 5-3-61 Rainf. Steel Ravised.

GRADIN	G		PAVER	AENT		MISCELLANE	ous	MISCELLANI	EOUS			Re ₁
ITEM	UNIT QUANTITY	ITEM	UNIT QUANTITY	ITEM U	NIT QUANTITY	ITEM	UNIT QUANTITY	ITEM	UNIT	VANTITY		
		SUBBASE TYPE "I "OR"II"	CYS 24,130		CNS	6" HAND LAID RIP RAP	Sys.					
COMMON EXCAVATION	CYS. 79,410	SALVAGED ROAD MATERIAL FOR SUBBASE	CYS.	SALVAGED SURFACE MATERIAL FOR APPROACHES	2075	12 HAND LAID RIP RAP GROUTED RIP RAP	SY 5.					
SOLID ROCK EXCAVATION UNCLASSIFIED EXCAVATION	CYS.	TON SUBBASE		BITUMINOUS SHOULDER TO	DIVS ONS	PLACING GROUTED RIP RAP PLACING 6" HAND LAID RIP RAP "	SYS.					
SPECIAL BORROW	CYS 46,124 CYS 9044	H.E.S. PLAIN CONCRETE	\$Y5.	BITUMINOUS MATERIAL FOR SEAL TO COVERING AGGREGATE T	ONS	PLACING 12" HAND LAID RIP RAP	SY5.					
OVERHAUL ADDED HAUL	UNITS 3083		SYS 117,004 SYS 1858		hang hada aya aya aya aya aya aya aya aya aya	PRECAST CONCRETE RIP RAP	313					
		H.E.S. REINFORCED CONCRETE	\$YS	-F:		STANDARD LIP GUTTER	LFT.					
PEAT EXCAVATION SURCHARGE - 4'	CYS.	PLAIN CEMENT CONCRETE FOR CROSSOVERS 6"	SYS 2300			PAVED SIDE DITCH, TYPE "A"	2650					
SURCHARGE - 4'-8' SURCHARGE - 8'-12'	LFT.	BITUMINOUS MIXTURE FOR CROSSOVERS				PAVED SIDE DITCH, TYPE" " PAVED SIDE DITCH, TYPE" "	LFT.					
SURCHARGE - 8'-12' SURCHARGE - 12'-16'	LFT LFT	COVERING AGGREGATE	TONS TONS			INTEGRAL CONCRETE CURB	LFT. 11,000					
SURCHARGE - 16'-20' SURCHARGE - 20'-24'	LFT. -LFT. -LFT. -HRS.	SUBGRADE FINE AGGREGATE COMPACTED AGGREGATE	TONS			INTEGRAL CONCRETE CURB TYPE "E	3" LFT.					
MACHINE OPERATION	HRS.	PRIVATE DRIVE PAVEMENT	SYS.			BITUMINOUS CURB						
MACHINE AVAILABILITY DYNAMITE	HRS.	COMMERCIAL DRIVE PAVEMENT	313.			CONCRETE CIVER	LFT. 7200					
2"CASED TEST HOLES 4" CASED TEST HOLES	LFT.	REINFORCING STEEL	10,576 LBS. #2-143.**			CONCRETE CURB TYPE" B"	LFT.					
6"CASED TEST HOLES	LFT.	NCINI ON OTHER				CONCRETE GUTTER 1 COMB. CONC. CURB AND GUTTER	R LFT.					
2"CASED DYNAMITE HOLES	LFT.	CONTRACTION JOINTS, TYPE "D-1"	' LFT. 26,236			RECONSTRUCTED CONC. CURB RECONSTRUCTED CONC. GUTTER	LFT.					
6 CASED DYNAMITE HOLES	LFT, CYS. 8235					RECONSTRUCTED COMB. CONC.	LCT					
GRADE B" SPECIAL BORROW		I"PREFORMED JOINT FILLER	LFT. 680			CURB AND GUTTER RESET CURB	LFT.			· · · · · · · · · · · · · · · · · · ·		
						RESET COMB. CONC. CURB &GUTTE	ER LFT.					
		I' PREFORMED EXPANSION JOINT WITH LOAD TRANSFER	LFT. 4.51			CONCRETE CENTER CURB	LFT.					
PAVEMENT REMOVAL	SYS. 7946		LFT.		·	SPECIAL CONCRETE CENTER	5YS. 1669					
SUBEACE REMOVAL	SYS.				*	FLEXIBLE STEEL PLATE GUARDRA						
SURFACE REMOVAL BREAKING PAVEMENT	SYS. SYS.	CONCRETE BASE 8" H.E.S. CONCRETE BASE	SYS. 1064 SYS.			STEEL BEAM GUARD RAIL SHOP CURVED STEEL BEAM GUARDRA	AIU LFT.					
						DOUBLE FACE STEEL BEAM GUARD RA WIRE ROPE GUARD RAIL	AIL LFT.					and the state of t
CURB REMOVAL CENTER CURB REMOVAL	LFT. 146 LFT. AL LFT.	CONCRETE PATCHES	SYS.			WOVEN WIRE FABRIC GUARD RAIL GUARD RAIL	LFT.					
COMB CURB & GUTTER REMOV LIP GUTTER REMOVAL	AL LFT LFT	CONCRETE PATCHES CLASS I	SYS.			RESETTING FLEXIBLE STEEL	<u> </u>					
SUTTER/REMOVAL NAUK REMOVAL	LFT. SYS. 24	CONCRETE PATCHES CLASS III	SYS320			PLATE GUARD RAIL GUARD RAIL	LFT.				. 하스트 - 그리고 그리고 그는 생활을 받아 하나 생활을 받아 하는 것이 있다. 그리고 그는 그는 그를 하는 것 같아. 그리고 그를 하는 것 그리고 있는 그리고 그리고 있는 그리고 있다. 그리고 말하는 그리고 있는 것 같아. 그리고 있는 것 같아. 그리고 있다. 그리고 있는 것 같아. 그를 보다 것	
NALK REMOVAL STEPS REMOVAL		CONCRETE PATCHES CLASS IX	318. 320			GUARD RAIL POSTS)			<u></u>		
GUARD RAIL SALVAGE RETAINING WALL REMOVAL	SYS. LFT.	CONCRETE WIDENING	SYS			RESETTING STEEL BEAM GUARD RAIL	LFT					
RETAINING WALL REMOVAL	LFT. CYS. 7					RESETTING WIRE ROPE GUARD RAIL RESET WOVEN WIRE FABRIC G. RAIL						
PAVED SIDE DITCH REMOVAL	LFT. 202	FILLING CRACKS AND JOINTS	TONS AL TONS			GUARD FENCE GUIDE POSTS, TYPE "A"	LFT.				STRUCTURES	
SALVAGED ROAD MATERIAL	CYS	BITUMINOUS MATERIAL FOR UNDERSE DRILLING HOLES	AL TONS EACH			GUIDE POSTS, TYPE "B"	EA 104 EA 108			<u> </u>	PIPE-LINEAL FEET	
		COMPACTED			98 8	BARRICADES, TYPE "A"	EA. 3	ITEM		4	4" 6" 8" 10" 12" 15" 18" 24" 30" 36" 42" 36"22 43"	27 50 431
		AGGREGATE SHOULDED	TONS 9346			BARRICADES, TYPE "B" TYPICAL SIGN STANDARDS	EA. 14	CLASS I			3272 398 392 416 280 850 618	
		CALCIUM CHLORIDE	TONS 7,94			RAILROAD CROSSING SIGN, TYPE "A"	EA.	CLASS III				
						RAILROAD CROSSING SIGN, TYPE B' ADVANCE RAILROAD WARNING SIG	N EΔ.	CLASS III CLASS IX CLASS IX				
						CONCRETE HEADER	I FT	CLASS VI RETNFORCED CONCRETE				
		AGGREGATE FOR COMPACTE	D			RECONSTRUCTED CONCRETE HEADE	ER LFT.	VITRIFIED CLAY CONCRETE				
		AGGREGATE BASE WATER FOR COMPACTED	TONS 550			CEMENT CONCRETE SIDEWALK		CONCRETE CORRUGATED METAL				
		AGGREGATE BASE	M.GALS			RECONSTRUCTED CONCRETE SIDEWA	ALK SYS:	BITUMINOUS COATED CO	RRUGATED	METAL	114	94 120
						CROSSWALK	S X S.	PIPE ARCH. R.C. or V.C. SEWER	**	289		
		AGGREGATE FOR SHOULDER DRAINS	S TONS			RIGHT OF WAY MARKERS	EA. 7 <i>5</i>	DEFORMED CORRUGATED	D METAL		1000 600 400 200	
						RESET RIGHT OF WAY MARKERS MONUMENTS, TYPE "	EA 25	DRAIN TILE	N		1000 600 400	
		BITUMINOUS MATERIAL FOR PRIME				MONUMENTS, TYPE " "	EA.	BITUMINOUS COATED CORRUGA	ATED METAL	PIPE	20 1	
		BITUMINOUS MATERIAL FOR SEAL COVERING AGGREGATE	TONS 46			CASTINGS ADJUSTED TO GRADE, MONUMENTS	EA.					
		COVERNING AUGINEUMIL	10,13 7.0			MONUMENTS, RE-ESTABLISHED	O EA					
		HOTASPHAKTIC CONCRETE BINDER	(I) TONS 3159			BENCHIMARK POSTS RESETTING BENCH MARK POSTS	EA EA					
		HOTASPHALTIC CONCRETE SURFAC	E TONS 67									
						FURNISHING AND PLACING:	SYS48,600	•		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
		BITUMINOUS COATED BLENDED				AGGRICULTURAL LIMESTONE	TONS 72 TONS 11 LBS. 2520		RFACE D		ADJUGIEU	
		AGGREGATE BINDER BITUMINOUS COATED BLENDED	(I) TONS			FERTILIZER SEED	LBS. 2520	PIPE - LINE	AL FEET		AGG-CU.YDS TO GRADE ITEM UNIT QUAL	NTITY SIZE HEAD EACH
		AGGREGATE SURFACE	TONS	(1)HOT ASPHALTIC CONC. BINDE 10'BITUMINOUS SHOULDER	E DISTRIBUTION	NI FURNISHING AND APPLYING MULCHING MATERIAL	TONS 120	6" CLASS VII			5971 REINFORCING STEEL LBS. 18,8	00 /
		BITUMINOUS COATED AGGREGATE BINDER	(I) TONS	PRIVATE DRIVES	TONS 575		0.70		1.4.			
		BITUMINOUS COATED AGGREGATE SURFACE	TONS	BUILDUP AREA PUBLIC ROAD APPROACHES	TONS 1375	MULCHED SEEDING	5YS	CATCH BASINS PIPE CAT	TCH BASIN	INLET	ETS. MANHOLES RECONSTRUCTED	
				COMMERCIAL DRIVES	tons 336	TOP SOIL	CYS.		EACH	TYPE {		
				MAIL BOX APPROACHES TOTAL			1 127	12"		E-7 E-7.	35 A-4 MANHOLE CATCH BASIN	
					- Company with 2	FENCE (CHAIN LINK TYPE)		18"			INLET	
						MAINTAINING TRAFFIC	LUMPSUM	24"	<u> </u>		R.C.SPRING BOX	
			inde indexes in the second ACC Colored ACC Colored In the second ACC Colored A									

541	공		DESCRIPTION		Ξ.	j <u>=</u>	5	FLOV		RETE	P ¥ ₽	N S	1. Zia	1
NUMBER NUMBER	LOCATION	SIZE		SKEW	LENGTH "L*	HEIGHT "H"	WINGS "M"	ATA UP	THE DOWN	CONCRE CLASS "[SPECIAL SORROW GRADE"B"	FAREINFORCING STEEL	REMARKS	3 14 73
														\pm
														\pm
200 S 200 S 200 S														\pm
														#
												* * * * * * * * * * * * * * * * * * * *		#
														#
														+
														‡
														+
														7
	057+33	/2"	Class I		38					.58			Remove Pipe in Place	
2 /	059+30±	/2"	Class I		26			. ,		.58				
/	06/+79	12"	Class I		26					.58			Remove Pipe in Place	
/	063+00	12"	Std. Inlet Type E-7 Class I	2	44		1.	883.80	883.20	2.29	5		I Headwall Required	1
	066+00		Std. Inlet Type E-7										1 1/0 d d d d d d d d d d d d d d d d d d d	
		72"	Class I		44			883.00	882.75	.29	5		I Headwall Required	‡
in the same	A second second	<i>43</i> %27	" B.C.C.M. Pipe Arch		94			882.50	881.30	6.09	55		Remove Pipe in Place, Conc Patch Type IV Required	1
(#) (#) (X)	069+75	12"	Std. Inlet Type E-7 Class I		46			883.50	883.30	.29	5		I Headwall Required	
Acres 640	072+52	6"	Sewer Pipe		63								Connect to Exist. Sewer Pipe on Lt & Replace F.T Thru R/Won Rt	
1/2	074+50	12"	Std. Inlet Type E-7 Class I		44			00410						$oldsymbol{\mathbb{L}}$
2 10	077+75	esta en la			44			884.10	883.90	.29	.5		I Headwall Required	•
			Required.		•									
77	081+79	12"	Class I		24					.58				
2 70	083+80	/2"	Class I		24					.58		-		1
	084+75	12"	Std. Inlet Type E-7 Class I		48			885.25	885.05	.29	-5		I Headwall Required	É
, //	085+30	12"	Class I Pipe		24					.58			Remove Pipe in Place	
10	089+66	36"x22"	B.C.C.M. Pipe Arch		114			885.80	885.00	4.12	40		Remove Pipe in Place, Conc. Potch Type IV Required	
70	91+46.5	12"	Class I Pipe		24					.58			Remove Pipe in Place	
1/2	92+97	6"	Sewer Pipe		63								Connect to 6" Sewer Pipe on Lt. & Replace 6" F.T. thry R/W on Rt.	Ę
1/6	95+84.5	12"	Class I Pipe		24					.58			Remove Pipe in Place	/
70	96+50	12"	Std Inlet Type E-7 Class I Pipe		46			005.60	005 40	30				
110	02+50		Std. Inlet Type E-7		70			000.00	<i>885.40</i>	.29	.5	· ·	I Headwall Required	Ľ
		12"	Class I Pipe		48			883.90	883.20	.29	75		I Headwall Required	1
//	07+50	12"	Std. Inlet Type:E-7 Class 1 Pipe		48			881.90	880.10	.29	. 6		I Headwall Required	
110	07+60		B.C.C.M. Pipe Arch			2.7'			879.90		65'		Std. Conc. Patch Type IV Required	
<u> </u>	07+60	1 3 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R.C.P. in Place, No Changes											
	13+25		Required											7
1"	,J, <2	12"	Std. Inlet Type E-7 Class I Pipe		46			884.10	883.70	.29	<i>*</i> 5		I Headwall Required	3
11	18+48	12"	Class I Pipe		38					.58			Remove Pipe in Place	2
112	20+50		Std. Inlat Type E-7					0000	0050-					
			Class I Pipe		44 52			003.40	885.20		5		I Headwall Required	2
			Class I Pipe		52 52					.58			Remove Pipe in Place	2
	24+30		Class I Pipe	20°1	24					.58			Remove Pipe in Place	2
					• 7 (A)					.58			Remove Pipe in Place	2

UI	E	I)ATA			·				Re	v. 7-29-6	O, ClassT	T Drive Sta 18 Lt."S-6-D." FEDERAL ROAD STATE PROJ. NO. FISCAL SHEET PROJ. NO. YEAR NO. 4 IND. F.83(21) 1960 41
TURE	NO NO		DESCRIPTION		三王		S		Y LINE	RETE	IAL OW E''8	RCING EL	
STRUCTURE	LOCATION	SIZE		SKE	LENGTH	HEIGHT	WINGS "W*	TT UP	TH DOWN	CONCRETE CLASS "0"	SPECIAL SORROW SORADE"B"		REMARKS
42	1126+80	12"	Class I Pipe		24			L. L. L. V.	L-L-Y,	.58	. CO 103.	LDS.	
42,	4 1129+79	12"	Class I Pipe		28					.58			
43	1128+27	12"	Class I Pipe		24					.58			Remove Pipe in Place
44	1129+50	,	Std. Inlet Type E-7							7			
		12"	Class I Pipe		46			883.50	883.00	29	5		I Headwall Required
45	//3/+00	12"	Class I Pipe		46		· ·			.58		:	Remove Pipe in Place
46	1132+12	12"	Class I Pipe		26					.58			
47	1135+25		Std. Inlet Type E-7					<u> </u>	v				
 		12"	Class I Pipe		48			881.50	881.00	.29	5	7.5.	I Headwall Required
48	1137+64	15"	Class I Pipe		24					.69			Remove Pipe in Place
49	1/38+50	100	Std. Inlet Type E-7	<u> </u>									
		12"	Class I Pipe		48			880.50	879.90	29	5	·	/ Headwall Required
	1/39+06		Class I Pipe		24					. 6 9			Remove Pipe in Place
5/	1140+00	12"	Std. Inlet Type E-7 Class I Pipe		48			880.25	877.35	64	5.		1 Handwall Basiled
52	1140+56	4x3	Std. R.C. Box		43	3	w. on		876.06			10.45	I Headwall Required
					12		Rf. ON	0 7 0.40	878.00	19.32	40	4,845	Connect to Exist. 4'x3' R.C.B & Extend 43' on Rt.
33	1140730	13	R.C. Pipe in Place No Changes Required										
54	1141+40	12"	Class I Pipe		24	 				.58			Remove Pipe in Place
55	1142+26.5	12"	Class I Pipe	* * * * * * * * * * * * * * * * * * * *	28					.58			
	1143+53										2.		Remove Pipe in Place
					28			7.8		.58	\$;		Remove Pipe in Place
3/	1144+00	12"	Std.Inlet Type E-7 Class I Pipe	· ·	48			881.30	881.00	.29	5.		I Headwall Required
58	1144 +51	12"	Class I Pipe		24	Š				.58		Ÿ	Remove Pipe in Place
59	1145+81	12"	Class I Pipe		24					.58			
	1147+03		Class I Pipe		30								Remove Pipe in Place
										.58			Remove Pipe in Place
	1148+28	12"	Class I Pipe		24		 			.58			Remove Pipe in Place
62	1149+32	12"	Class I Pipe		24	, 1, 1 to 1				.58			Remove Pipe in Place
63	1149+79	12"	Class I Pipe		38			*		.58			Remove Pipe in Place
64	45+46 Line 8-6-D	15"	Class I Pipe		16			00777	007.55				
	48 Lt. 5-6-D	12	B.C.C.M. Pipe		20			883.73	883.55	.69 .58	2		Remove Pipe in Place
	1152+19		Class I Pipe		24					.58			Remove Pipe in Place
66	1153+34	12"	Class I Pipe		24		î			.58			
67	1154+24	12"	Class I Pipe		24					.58			Remove Pipe in Place
68	//55+2/	12"	Class I Pipe		30					.58			Remove Pipe in Place
69	1155+40	6"	Sewer Pipe		63							A	Connect to Exist. Sewer Pipe on Lt & Replace 6"FT. Thru R/Won Rt.
70	1155+93	36"	Class I Pipe	45°	136'			881.70	880.40	8.12	92		Remove Pipe in Place. Conc. Patch Type IV Required
71	1156+70	6"	Sewer Pipe		63								Connect to Exist. Sewer Pipe on Lt. & Replace 6" F.T. Thru R/W on Rt.
72	1157+00		Std. Inlet Type E-7										Commedia to Largi. Cewer Tipe on Li. a neproce of the many with the comment of th
		12"	Class I Pipe		50	./2		882.75	880.40	.64	<i>5</i> .		I Headwall Required
73	1157+33	36"	Class I Pipe		32					3.14	5		Remove Pipe in Place
74	1159+40	36"	Class I Pipe		40			,		3.14	5		Remove Pipe in Place
75	1158+60		Std. Inlet Type E-7				``				e e e e e e e e e e e e e e e e e e e		
		12"	Class I Pipe		58			883.50	880.20	.64	<i>5</i> .		I Headwall Required
76	//62+9/	36"	Class I Pipe	-	176					3.14	18		Remove Pipe in Place
77	1166+75.5	36"	Class I Pipe		44		200			3.14.	5		Remove Pipe in Place
78	//68+97	4'X4'	Std. R.C. Conc. Box	30°	52	* · * ********************************	Wi On Rt Only	<i>877.83</i>	877.46	25.40			
	1169+50		Std. Inlet Type E-7	1,10									
			Class I Pipe		54				878.00	.64	5		I Headwall Required
80	1172+96	/2"	Class I Pipe		48	3 				.58			Remove Pipe in Place
8/	1/74+06	12"	Class I Pipe		36		\ \tag{\frac{1}{2}}		986 1 286 1 2 3 3 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	.58			Remove Pipe in Place
82	1177+47	12"	Class I Pipe		42		The second secon			.58			Remove Pipe in Place
			Class I Pipe	30°				875.60	B75.00				
		~ <u>~</u>	c.cos & FIPE		00			013.69	013.00	4.06	30		Connect to Exist 3'x2' R.C.B on Lt. & Extend 66' on Rt., I Hawl. Read

PROJ. LINE SHEET F

