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STATE OF OHIO
DEPARTMENT OF HIGHWAYS

RIC.-71-10.93

GROUND PHOTO LAS

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RICHLAND COUNTY MIFFLIN TOWNSHIP

CONVENTIONAL SIGNS

COUNTY LINE
TOWNSHIP LINE
SECTION LINE
SECTION LINE
CORPORATION LINE
FENCE LINE
CENTER LINE
POWER LINE (TELEPHONE & POWER)
RAILROAD
GUARD RAIL (EXISTING & PROPOSED)
PROPERTY LINE
RIGHT OF WAY
RIGHT OF WAY
LIMITED ACCESS

INDEX OF SHEETS

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SCHEMATIC PLAN 2.

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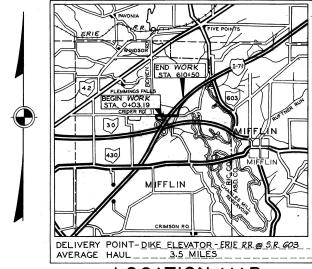
LINE DATA

	WORK	PROJECT
BEGIN RAMP'I"	STA. 0+03.19	1
END RAMP"I"	STA.11+07.85	CAPPET !
BEGIN CRIDER ROAD	STA. 13+70	
END CRIDER ROAD	STA. 57+00	
BEGIN RAMP "J"	STA.587+41.61	
END RAMP 'J"	STA. 610+50	roti
NET LENGTH	7743,05 LF.	0.00 L.F.
	OR I.466 MI.	OR 0.00 MI.

FILE RICHLAND COUNTY RIC -71 - 10.93

Nº DATE OF LETTING 196

TO J(R2) CONTRACT Nº



PORTION TO BE IMPROVED STATE HIGHWAYS OTHER ROADS

SCALES

PLAN
PROFILE HORIZONTAL
PROFILE VERTICAL
CROSS SECTIONS
OTHER SHEETS AS SHOWN

l" = 50' l" = 50' l" = 5' l" = 5'

1963 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF HIGHWAYS INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

THE RIGHT OF WAY FOR THIS IMPROVEMENT WILL BE PROVIDED BY THE STATE OF OHIO.

I HERE BY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

	APPROVED	DH6 comment		
RR	DATE 5-7-65	DIVISION DEPUTY DIRECTOR		
1 2 V	APPROVED	& W. Wilson		
	DATE 5-24-65	DEPUTY DIRECTOR OF PLANNING A	ND PROGRAMMING	
	APPROVED			la y
	DATÉ	ENGINEER OF BRIDGES		
	APPROVED	R.M. Rinkella		
	DATE 5-17-65	ENGINEER OF LOCATION AND DES	SIGN	
	APPROVED	P.E. Shut		
	DATE <u>5-20-65</u>	DEPUTY DIRECTOR OF DESIGN AN	D CONSTRUCTION	
	APPROVED	774Borne	***	
	DATE <u>5-24-65</u>	DEPUTY DIRECTOR OF RIGHT - OF	- WAY	
	APPROVED		* * * * * * * * * * * * * * * * * * * *	
	DATE	FIRST ASSISTANT DIRECTOR		
	APPROVED	JEMashel		
	DATE 5/24/63	DIRECTOR OF HIGHWAYS		

STAND	ARD	CONSTRUC	TION	DRAWIN	GS
RT-I	9-1-64	1-12	2-1-63	1-3	1-1-5

	RI-I	9-1-64	I-I2	2-1-63	L-3	4-1-50
	B-T-71 R	3-2-53	1-15 NO.2-A	8-17-60	L-3A	4-1-50
	DR-I	1-3-55	LJ. NO. I	7-1-55		
	F-1	2-1-63	T-35	1-2-56		
	G -7,07	4-1-64	T.J.	9-12-60		
	HW NO I	8-1-63	B-T-70-71	11-15-60		
1	HW-E	2-1 63	I-15 No.1	11-15-60		
1	I-I	11-15-60	I-21-23	3-10-64		
	T-8 CB NO 6	2-1-63	·L-1	4-1-50		

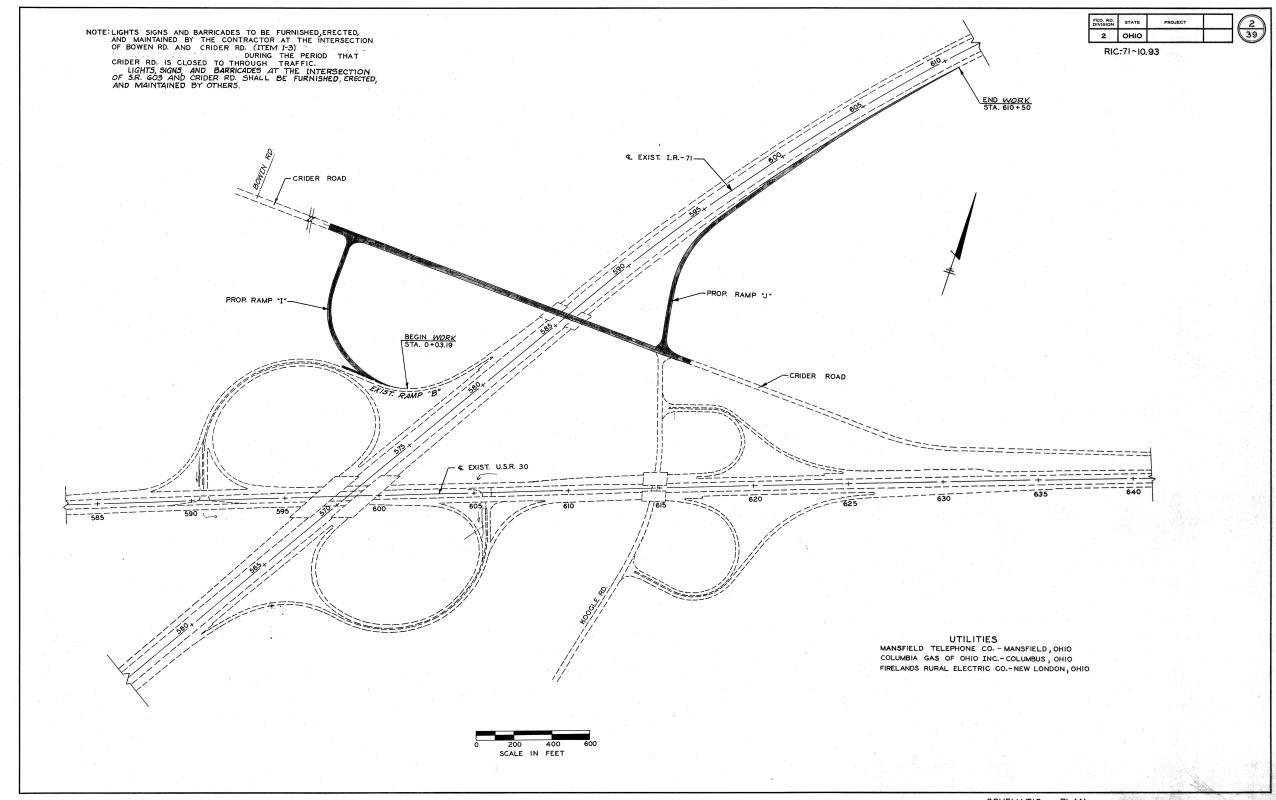
SUP	PL	EMEN	TAL	S	PECIF	FICATION	S
L-120	R	1-2-62					
T-335		10-28-63					
I-2 2	R	6-23-61					
					-		

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GROUND PHOTO

Rev. 5-25- 65



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STATE 39 оню 2 RIC-71-10.93

GENERAL

FIELD OFFICE. THE CONTRACTOR SHALL, IN ACCORDANCE WITH SEC. S-0.01 (B), PROVIDE FOR THE EXCLUSIVE USE OF THE STATE'S EMPLOYEES, A SUITABLE FIELD OFFICE HAVING A MINIMUM OF 150 SQ. FT. OF FLOOR SPACE. THE CONTRACTOR SHALL HAVE A TELE-PHONE INSTALLED AND MAINTAINED IN THIS FIELD OFFICE DURING THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL ALSO PROVIDE AND INSTALL WIRING AND OUTLETS SUITABLE FOR CONNECTING ELECTRIC LIGHTS AND OFFICE EQUIPMENT IN THE FIELD OFFICE AND PROVIDE 110-VOLT ALTERNATING CURRENT TO THE OFFICE DURING THE ENTIRE PERIOD OF CONSTRUCTION OF THIS PROJECT.

REPLACEMENT. THE CONTRACTOR SHALL REPLACE AT HIS OWN EXPENSE ANY ITEM NOT SPECIFICALLY LISTED FOR REMOVAL THAT IS DAMAGED OR DESTROYED BY HIS OPERATION.

ROUNDING OF CORNERS SHOWN ON CROSS SECTIONS. THE ROUNDED CORNERS SHOWN ON STANDARD DRAWING RI-I APPLY TO ALL CROSS SECTIONS EVEN THOUGH OTHERWISE SHOWN ON THESE PLANS.

<u>UTILITY ADJUSTMENT</u>, ANY OR ALL WORK REQUIRED FOR PUBLIC OR PRIVATE UTILITIES WILL BE DONE BY AND AT THE EXPENSE OF THEIR RESPECTIVE OWNERS UNLESS OTHERWISE NOTED ON THESE PLANS.

ELEVATION DATUM, ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM.

CONSTRUCTION LAYOUT STAKES. SEE NOTE IN PROPOSAL DESCRIBING THE WORK INCLUDED IN THIS LUMP SUM PAY ITEM.

NON-RIGID PAVEMENT REMOVAL REMOVAL AND DISPOSAL OF EXISTING NON-RIGID PAVEMENT, UNLESS OTHERWISE INDICATED ON THESE PLANS, SHALL BE MEASURED AND PAID FOR AS ITEM E-I ROADWAY EXCAVATION.

REMOVAL OF EXISTING PIPE. THE REMOVAL OF ALL EXISTING PIPE DRAINS WITHIN THE LIMITS OF PROPOSED EXCAVATION ITEMS SHALL BE INCLUDED FOR PAYMENT IN THE UNIT PRICES BID FOR THE RESPECTIVE EXCAVATION ITEMS, UNLESS OTHERWISE ITEMIZED IN THE PLANS

PLUGGING PIPE THE UPSTREAM ENDS OF ALL PIPE OR TILE LINES INTERCEPTED BY EARTHWORK OPERATIONS AND, WHERE INDICATED, THE ENDS OF PIPE LINES TO BE ABANDONED IN PLACE SHALL BE EFFECTIVELY BLOCKED AND COVERED. BROKEN PIECES AND PORTIONS OF PIPE OR TILE SHALL BE REMOVED UNTIL A WHOLE UNDAMAGED LENGTH IS ENCOUNTERERED. THIS PIPE SHALL THEN BE BLOCKED WITH CONCRETE, FLAT STONEOR BRICK LAID IN MORTAR, OR A PRECAST CLAY OR CONCRETE STOPPER. PAYMENT FOR THE ABOVE WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM E-I, ROADWAY EXCAVATION.

TRAFFIC THE CONSTRUCTION OF THE PAVEMENT FOR CRIDER RD, SHALL BE COMPLETED AND OPENED TO THROUGH TRAFFIC NO LATER THAN SEPT. I, 65. Any incompleted items of work in the affected area shall be performed while traffic is maintained at no additional cost to the State.

MONUMENT ASSEMBLIES AS SHOWN ON STANDARD CONSTRUCTION DRAWING RI-I
OF THE DEPARTMENT OF HIGHWAYS ARE TO BE PLACED AFTER THE
LEVELING COURSE AND PRIOR TO PLACING THE SURFACE COURSE ON T-35 PAVEMENTS,
ALL MONUMENTS ARE TO BE PLACED UNDER THE DIRECTION OF THE PROJECT ENGINEER.

STONE UNDERDRAINS, NO. 2. STONE UNDERDRAINS SHALL BE PLACED AT FIFTY (50) FOOT INTERVALS ON EACH SIDE OF NORMAL CROWNED SECTIONS EXCEPT WHERE ITEM I-I PIPE UNDERDRAINS HAVE BEEN PROVIDED.

DRAINAGE OF SUBBASE MATERIAL. WHERE THE SUBBASE MATERIAL IS DRAINED BY I-9 STONE UNDERDRAINS, THE CONTRACTOR SHALL FINISH, SEED, AND MULCH THE SLOPES SO AS NOT TO IMPEDE DRAINAGE OF THE SUBBASE MATERIAL.

LOCATION AND SIZE OF PIPE. THE LOCATION, TYPE, DEPTH AND SIZE OF ALL EXISTING PIPES ARE SHOWN AS NEARLY EXACT AS THE AVAIBABLE INFORMATION WILL PERMIT. THE STATE WILL NOT BE RESPONSIBLE FOR ANY VARIATIONS FOUND DURING CONSTRUCTION.

CONNECTIONS TO EXISTING PIPE. AT PLACES WHERE THE PLANS PROVIDE FOR PROPOSED DRAINAGE PIPE TO BE CONNECTED TO EXISTING PIPES, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE THE EXISTING PIPE, BOTH AS TO LINE AND GRADE, BEFORE HE STARTS TO LAY THE PROPOSED PIPE. THE COST OF THIS OPERATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PERTINENT PIPE ITEM.

NOTES

CONTRACTION AND EXPANSION JOINTS, ALTHOUGH SPECIFIC LOCATIONS OF CERTAIN EXPANSION AND CONTRACTION JOINTS HAVE BEEN DETAILED ON THIS PLAN, NO WAIVER OF THE, SPECIFICATIONS IS INTENDED. HITHE MAXIMUN SPACING BETWEEN CONTRACTION JOINTS SHALL IN ALL CASES BE IN ACCORDANCE WITH STANDARD DRAWING T.J.

REINFORCED ENDS ON CORRUGATED METAL PIPE. REINFORCED ENDS WILL BE REQUIRED ON ALL CORRUGATED METAL CLASS F-4 SEC M-6.4(c) PIPE FOR DRIVEWAYS AND UNDERDRAINS IF THE PIPE ENDS ARE UNPROTECTED BY HEADWALLS, CATCH, BASINS, OR MANHOLES.

REMOVAL OF TREES AND STUMPS. ALL TREES AND STUMPS AS MARKED BY THE STATE FORCES,

ALL ELM TREES AND STUMP WITHIN THE RIGHT-OF-WAY; #ALL DEAD OR PARTIALLY DEAD TREES SHALL BE REMOVED UNDER THE LUMP SUM PRICE BID FOR ITEM E-9 REMOVAL OF TREESCAND STUMPS, THE FOLLOWING IS AN ESTIMATE OF THE TREES AND STUMPS TO BE REMOVED:

NUMBER & SIZES OF TREES & STUMPS IS ESTIMATED BELOW										
	12° TO 18"	18" TO 24"	24" TO 30"	30°TO 36 "	36" TO 42"	42° TO 4 8°	OVER 48"			
TREES	14	4	2	2		2				
STUMPS	I.	1								

THE ABOVE ESTIMATE IS APPROXIMATE AND THE STATE OF OHIO RESERVES THE RIGHT TO ORDER THE REMOVAL OF ADDITIONAL TREES OR STUMPS OUTSIDE OF THE LIMITS OF CONSTRUCTION BUT WITHIN THE RIGHT-OF-WAY AND/OR EASEMENT LINES, PAYMENT FOR THE REMOVAL OF OF THESE ADDITIONAL TREES OR STUMPS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM E-9 REMOVAL OF TREE AND STUMPS.

SEEDING AND PROTECTION. QUANTITIES FOR SEEDING ITEM L-9 ARE CALCULATED FOR THE SOIL AREAS BETWEEN THE LINES IOFEET OUTSIDE THE WORK LIMITS AS SHOWN ON THE SOIL AREAS BETWEEN THE LINES IDFEET OUTSIDE THE WORK LIMITS AS SHOWN ON THE CROSS-SECTIONS, OR THE RIGHT-OF-WAY LINE IF SUCH LINE IS LESS THAN 10 FEET FROM THE WORK LIMITS. ALL AREAS OUTSIDE THESE LIMITS WHERE THE VEGETATIVE GROWTH HAS BEEN INJURIOUSLY DISTURBED OR DESTROYED BY THE CONTRACTOR SHALL BE RESTORED AND SEEDED IN ACCORDANCE WITH THE PROVISIONS OF SEC. G-7.09 BY THE CONTRACTOR AT HIS:

OWN EXPENSE. SEED SHALL BE SOWN AT THE RATE OF 3 POUNDS PER 1000-SQUARE-FEET EXCEPT AS OTHERWISE NOTED IN THE PLANS, THE FOLLOWING SEED MIXTURE SHALL BE USED THROUGHOUT THE LIMITS OF THE PROJECT IN LIEU OF THE MIXTURE LISTED IN

> 75% KENTUCKY 31 FESCUE 20% KENTUCKY BLUEGRASS 5% ALSIKE CLOVER

L-9 COMMERCIAL FERTILIZER. ALL AREAS TO BE SEEDED UNDER ITEM L-9 OR SODDED UNDER ITEM L-10 SHALL HAVE COMMERCIAL FERTILIZER (12-12-12) APPLIED AT THE RATE OF 20 POUNDS PER 1000 SQUARE FEET.

MAINTAINING TRAFFIC. Unrestricted Traffic shall be maintained on both South bound

of 1-71 at all times.

One lane of traffic shall be maintained on existing ramp "B," and one lane of traffic with a minimum horizontal width of 14 feet shall be maintained on the north bound lanes of 1-71 during construction of Proposed ramp J" and speed change lanes during daylight working hours on Mandays, Tuesdays, Wednesday, Thursdays and until 3 RM. Fridays, Both lanes of North bound traffic shall be maintained during Non- working hours, Saturdays, Sundays

There shall be no movement at any time of the Contractor's workman, equipment or materials across either northbound or southbound lanes

equipment or materials across either northbound or southbound lanes which remain open to traffic.

All traffic control devices used and the placement there of shall be in accordance with the Ohio Monual of Uniform Traffic Control Devices For Streets and Highways, 1963 Edition.

The Contractor may store materials and equipment within the highway right-or-way provided that neither the flow of traffic is impeded nor a hazardous condition created as a result of such storage.

The cost of all operations outlined above shall be included in the lump sum price bid for item I-3 maintaining traffic.

STONE UNDERDRAINS NO. 2 CRIDER RD. STA. 36+70 TO STA. 57+00 = NO. REQUIRED 1395 ÷ 25 = 56 X 12.65 =

1395 LIN. FT. 706 LIN.FT. USE 706 LIN.FT.

COMMERCIAL FERTILIZER RATE OF APPLICATION = WEIGHT = 50002X 9 X20+1000 + 2000 = 4.50 TONS TOTAL =

20 LBS. PER 1000 SQ. FT. 50002 SQ. YDS.

4.50 TONS USE 4.50 TONS

CALCULATIONS

T-71 10" REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT

RAMP "I" SURFACE AREA = 15947.85 SQ.FT. + 9 = RAMP "J" SURFACE AREA = 34262,24 SQ. FT. + 9 =

TOTAL- I-71 =

5578.90 USE 5579 SQ.YDS.

T-35 ASPHALTIC CONCRETE SURFACE COURSE TYPE "C" (85-100)

CRIDER RD. SURFACE AREA = 48120 SQ.FT. X .0833 ÷27= 148.46 COMMERCIAL DRIVE = 2165 SQ.FT. x .1667 ÷ 27 = 13.36 RESIDENTIAL DRIVE = 1547.5 SQ.FT. x .1667 ÷ 27 = 8.56

TOTAL-T-35 =

170,38 USE 170 CU. YDS.

B-35 ASPHALTIC CONCRETE LEVELING COURSE (85-100) CRIDER RD. AREA = 48120 SQ.FT. X .1042 + 27 = 185.71

TOTAL-B-35 = USE 186 CU. YDS. 185.71

B-21 WATERPROOFED AGGREGATE BASE COURSE

CRIDER RD. AREA = 49762.40 x .4167 ÷ 27 = 76# 00 AREA = 12972.10 X .5 + 27 = 240.22

AREA = 21253.02 X.5 ÷ 27 = 393.57 TOTAL - B-21 =

1400.79 USE 1401 CU. YDS.

I-22 SUBBASE, GRADING "A" OR "B" AS PER PLAN

RAMP T UNDER PAV'T. 16947.85 SQ. FT. X .5 +27 = 313.70

UNDER BERMS 6228.65 SQ.FT. X.5833+27=134.56
CRIDER RD. AREA = 12796.04 SQ.FT. X.5÷27 = 959.39
RAMP J" UNDER PAV'T.= 34166.24 SQ.FT. X.5÷27 = 633.71 UNDER BERMS = 20030 SQ.FT. X .5 +27 = 373.93

TOTAL-B-22 = 2415.29 USE 2415 CU.YDS.

B-19 AGGREGATE BASE COURSE

COMMERCIAL DRIVE AREA = 213450.X.5833 ÷ 27 = 46 RESIDENTIAL DRIVE AREA = 1620 SQ, X .4167 +27 = 25

TOTAL -B-19 = USE 71 CU. YDS.

T-31 BITUMINOUS SURFACE TREATMENT

BITUMINOUS MATERIAL (RATE OF APPLICATION)= 0.25 GAL PER SQ YD.

AREA = 1440.3 SQ.YDS, X 0.25 = 360.1 AREA = 2361.45 SQ.YDS.X 0.25 = 590.4 TOTAL T-3I BITUMINOUS MATERIAL = 950.5

USE 953 GAL.

NO.6 AGGREGATE RATE OF APPLICATION = 0.008 CU.YDS PER SQ.YD. RAMP*I" AREA = 1440.3 SQ. YDS. X 0.008 = AREA = 2361.45 SQ. YDS. X 0.008 = 18.86

TOTAL T-31 NO.6 AGGREGATE 30.36 USE 30 CU. YDS.

BITUMINOUS PRIME COAT RATE OF APPLICATION 0.40 GAL. PER SQ.YD.

COMMERCIAL DRIVE VOLUME = 240.225Q.YDS. X 0.40 = 96.09 RESIDENTIAL DRIVE VOLUME = 171.88 SQ.YDS.X 0.40 = 68.78

TOTAL T-30 = 164.87 USE 165 GAL

STABILIZED CRUSHED AGGREGATE BASE COURSE

RAMP'I" AREA = 12972.1 SQ FT. X .25 ÷27 = 120.11 RAMP "J" AREA = 21253.02 SQ FT. X .25 + 27 =

196.8 TOTAL I-18 =

31 6.91 USE 317 CU. YDS.

COMPACTED SUBGRADE

RAMP I = 31125.80 ÷9 CRIDER RD = 52650.00 ÷9 RAMP J = 60650÷9

= 5850.00 =6738.90

1604730 USE 16047 SQ, YDS.

= 3458.40

WATER

EMBANKMENT = 38,739 CU. YDS. = 71/CU. 100. = 2415 CU. YDS. 317 B-19

VOLUME = 41,542 X 5 + 1000 = 2077M GAL. TOTAL = 207.7

USE 208 M GALS.

SEEDING AND PROTECTING AS PER PLAN TOTAL AREA OF SEEDING = NET TOTAL SEEDING =

50 002 SQ.YDS. USE 50 002 SQ.YDS.

GENERAL NOTES & CALCULATIONS

GENERAL SUMMARY

FED. RD. DIVISION	STATE	PROJECT	4
2	оню		39

RIC-71-10.93

	,						· ·					-		
	RAMP'I" CRIDER ROAD		ER ROAD RAMP'J"				TTENA	OLIANI	LINIT	DESCRIPTION				
-		FR	ОМ	SHE	ET	NUME	BER				TICIVI	QUAN.	ONTI	DESCRIPTION
CALC.	5			14	15	16 /	1	23	24					
					7			7						ROADWAY
	609v			2224	27015	4098		8596	1207		€-1	43749	Cu.Yds.	Roadway Excavation, Method B. As per plan
											1			
16047											E-1	16047	Sq. Yds.	Compacted Subgrade
												 		
											E-8	117	Lin, Ft.	Removal and Disposal of Existing Paved Gutter
LUMP					117		-				E-9	LUMP	Lump	Removal of Trees and Stumps
208	-						-				E-11	208		Water
200													w Gu.	
			-	90_		-					E-12	90	Lin.Ft.	Pipe Removed, 15" and Under
	. ,			27							E-12	27	Lin.Ft.	Pipe Removed, Over 15"
				1	1	1					I-8	3	Each	Standard Monument Assemblies Guard Rail, Steel Beam Standard Type (Deep)
	225 /										I-15	225	Lin.Ft.	Guard Rail, Steel Beam: Standard Type (Oeep)
	437.5√							550	437.5		I-15	1425	Lin.Ft.	Guard Rail, Removed and Rebuilt
	1.7											1		A A STORY OF THE S
E0000	-						-	-			L-9	50002	5q.Yds.	Seeding and Protecting, As per plan
50002 4.5								-			L-9	4.5	Tons	Commercial Fertilizer (12-12-12)
7.5	406	 		466	1713	766	 	316			L+120		Sq.Yds.	Jute Matting
	7000	 		700	1/13	,00		. 5.0			1	3007	54.100.	77.7
	* ₁₅₁₁ √						8	*1277 \			I-25	2788	Lin.Ft.	Woven Wire Fence, Type 39
	\Box												0	DRAINAGE
	7√			65							E-3	72	Cu.Yds.	Channel Excavation
											.	ļ	1	IST Chan A. L. Son M. C. C. L. L. M. C. C. L. L. M. C. C. C. L. M. C. C. L. M. C. C. L. M. C. C. L. M. C. C. C. L. M. C. C. C. L. M. C. C. L. M. C. C. C. L. M. C. C. C. L. M. C. C. L. M. C. C. C. L. M. C. C. C. L. M. C. C. L. M. C. L. M. C. L. M. C. C. L. M. C. C. L.
	- /	-							18		I-1 I-1	18	Lin.Ft.	
	62			66		72		68	-		I-1	128	Lin. Ft.	36" Pipe Class A-1, Sec. M-6.6(a) or M-6.8(b)
	62 0	-		- 66			 		16		I-1	16	Lin.Ft.	
				120			-		10		I-1	120	Lin. Ft.	
								46			I-I	46	Lin.Ft.	15" Pipe Class B-I
													1	
					504			٠			I-1	504	Lin. Ft.	
	20							10	.10		I-1	40	Lin. Ft.	
	1							86			I-I	86	Lin. Ft.	15" Pipe Class F-4
	895				·			1040	1100		I-1	3035	Lin, Ft.	6" Pipe Class I-3
	895						-	1040	1100		+ • •	3033	Litt. 1 L.	e ripe didd 10
	1,2			1.2	1.1.:	82		4.2	7.3		I-2	97.	Cu.Yds.	Masonry
					***	<u> </u>								
	2							ı	1		I-5	4	Each	6" Pipe Specials Class I-3
					2						I-5	2	Each	15" Pipe Specials Class E-1
								4			I-5	4	Each	15" Pipe Specials Class F-4
										-			· -	Ch. L. L. Mr. C. C. hall. G. et al.
		-					ļ	1			I-8	11111	Each	Standard No. 6 Catch Basins
700							-		-	· ·	1-9	70.0	Lin, Ft.	Stone Underdrains No. 2
706		 						2	25		I-10	706	Cu.Yds.	Dumped Rock Channel Protection
	 	 		3				 -	25		I-16	3	Each	Catch Basins Abandoned
	1			<u> </u>			 		-		1 10	3		Salon Salon Production
		-					 						4	PAVEMENT
	240			195	383	189		216	178		8-21	1401	Cu.Yds.	Waterproofed Aggregate Base Course, As per plan
				47	93	46		1			8-35	186	Cu.Yds.	Asphaltic Concrete Leveling Course (85-100)
				71				-			B-19	71	Cu. Yds	Aggregate Base Course
		1		165			-	-			T-30	165	Gal.	Bituminous Prime Coat: Sec. M-5.7 RT-2 or RT-3
	360						-	324	269		T-31	953	Gal.	Bituminous Surface Treatment, Bituminous Material, As per plan
	12	+				ļ	 	10	9		T-31	31	Cu.Yds.	Bituminous Surface Treatment, No. 6 Aggregate
	1			60	74	37	-	+	-	-	T-35	171	Cu.Yds.	Asphaltic Concrete Surface Course, Type "C" (85-100)
	1772	 		60	14	3/	-	2130	1677		T-71	5579	Sq.Yds.	10" Reinforced Portland Cement Concrete Pavement, As per plan
Lump	11/2						-	1	,		I-3	Lump	Lump	Maintaining Traffic
- Airib	158						1	T			Î-12	158	Lia. Ft.	Concrete Curb Standard Type 6
								155			I-12	155	Lin.Ft.	Concrete Curb Standard Type 7
					460						1-12	460	Lin.Ft.	Concrete Curb Standard Tupe 7. Modified as per plan
								335			I-12	335	Lin.Ft.	Concrete Curb Standard Type 8
	120					-		108	89		1-18	317	Cu.Yds.	Stabilized Crushed Aggregate Shoulders and Approaches. Portland Cement Concrete Median Pavement, Standard
	116			011	470				150	 	I-21	16	5q. Yds.	Portland Cement Concrete Median Pavement, Standard
	448			244	478	237	ļ	552	456		I-22	2415	Cu. Yds.	Subbase, Grading "A" or "B", as per plan

*FROM BW SHEETS

