

ALLEN COUNTY, OHIO OFFICE OF THE COUNTY ENGINEER

ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION

PERRY TOWNSHIP

SECTION 34 Corporation Line Center Line 10+00 11+00 12+00 13+00 14+00 Existing Communications Line — T — T — T — Existing San. Sewer (to be abandoned) XXX Utility Poles: Telephone Power Light Limited Access (only) -Right of Way (only) -Limited Access & Right of Way -----LA & RW-Existing Right of Way-----Proposed Right-of-Way Property Line (in existing fence) X Existing Water Main (to be abandoned) Guardrail (existing) O O O (proposed) I I I Signs (existing) Q (proposed)

CONVENTIONAL SIGNS

	LINE	DATA			Profile	: Horizontal	20 0
					Profile.	: Vertical	
Length of Project: Rose	chman Avenue	Length of Project: Motel	Avenue		Cross	Sections: Horizontal	5
Begin Project End Project	Station 10+80.00 Station 16+44.00	Begin Project End Project	Station 100+82.00 Station 102+42.00		Cross	Sections: Vertical	5 0
Net Length of Project	564 Linear Feet = 0.107 Mile	Net Length of Project	160 Linear Feet = 0.030 Mile				
otal Length of Project:	Roschman Avenue & Mot	el Avenue		CD 2.2	1-15-16	Supplemental Prints	s of Standard
Net Length of Project	724 Linear Feet = 0.137 Mile			CB-2.2 MH-1.2	1-15-16		

1 2 5	ADA RO	
	20 20 20 27 20 20 20 21	
3	RESERVOIR	
1		
	HARDING HWY	
Carlo Land	309 Hanno 2 B	
EAWA T	TH ST ASILEFOLL ST	
BUCKEYE BD.	117	
101H 2	BO TO THE	
	14 Mc Heron	
MCCGAN	P'ERRY	
+ 810	ALCOHOLD AND	
	VICINITY MAP PROJECT LOCAT	TON
4000 0	4000 8000 12000	
PORTION TO BE IMPRO	S1. R1. 696	
STATE ROUTES ——— OTHER ROADS ———		
DETOUR ROUTE -	<u></u> →	
	SCALES	
Plan	20 0 20 40 60	
Profile: Horizontal	20 0 20 40 60	
Profile: Vertical	5 0 5 10 15	
Cross Sections: Horizontal	5 0 5 10 15	
Cross Sections: Vertical	5 0 5 10 15	

Construction Drawings

2016 SPECIFICATIONS

The standard specifications of The State of Ohio, Department of Transportation, Dated January 1, 2016 including changes and supplemental specifications listed in the proposal shall govern the construction of this project.

We the Trustees of Perry Township, Allen County, Ohio, in formal session, hereby approve these plans and certify that the necessary Right-of-Way is available.

APPROVED:

BOARD OF PERRY TOWNSHIP TRUSTEES

8/2/17 DATE

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the roadway.

APPROVED.

08-02-1

ALEN COUNTY ENGINEER

UNDERGROUND UTILITIES

2 WORKING DAYS

BEFORE YOU DIG

CALL TOLL FREE 800-362-2764

OHIO UTILITIES PROTECTION SERVICE
MUST BE CALLED DRECTLY

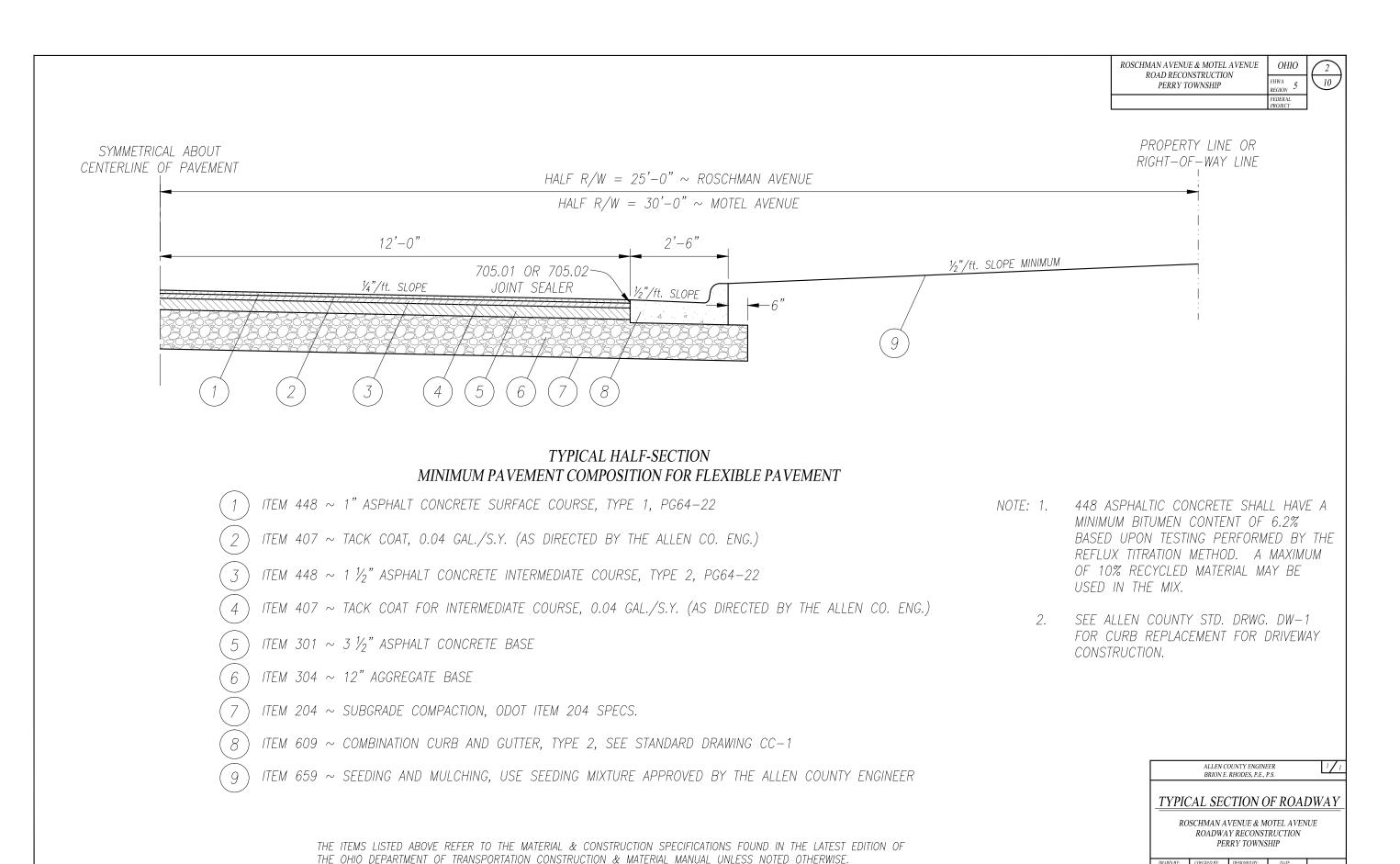
MUST BE CALLED DRECTLY

INDEX OF SHEETS

Title Sheet	1
Typical Section	2
General Notes	3-4
General Quantities	5
Plan & Profile	6-8
Eastgate Park Subdivision ~ Typical Section	9
Eastgate Park Subdivision ~ Utility Plan	10

Plans Prepared By: ALLEN COUNTY ENGINEER 1501 N. Sugar St. Lima, Ohio 45801-3136

ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION ~ TITLE SHEET



DRAWN BY: Z.J.G. D.R.L. DESIGNED BY:

D.R.L. Z.J.G.

ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION PERRY TOWNSHIP

OHIO

GENERAL NOTES

UNDERGROUND UTILITIES: THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF THE UTILITY AS REQUIRED BY SECTION 153.64, OHIO REVISED CODE.

THE OWNER OF THE UNDERGROUND UTILITY FACILITY SHALL, WITHIN FORTY-EIGHT HOURS, EXCLUDING SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS, AFTER NOTICE IS RECEIVED, STAKE, MARK OR OTHERWISE DESIGNATE THE LOCATION OF THE UNDERGROUND UTILITY FACILITIES IN THE CONSTRUCTION AREA IN SUCH A MANNER AS TO INDICATE THEIR COURSE TOGETHER WITH THE APPROXIMATE DEPTH AT WHICH THEY WERE INSTALLED.

UTILITY OWNERSHIP: THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK LIMITS OF THIS

TELEPHONE: EMBARQ

122 SOUTH ELIZABETH STREET

LIMA, OHIO 45801 DAVE SPLIRGEON PH. (419) 226-6220

AMERICAN ELECTRIC POWER ELECTRIC

369 EAST O'CONNER AVENUE

LIMA, OHIO 45801 TRENT SCHULTZ PH. (419) 998-3151

DOMINION EAST OHIO GAS NATURAL GAS:

120 SOUTH JACKSON STREET

LIMA, OHIO 45801 JOHN DOWNING PH. (419) 226-4864

CABLE: TIME WARNER CABLE

RICK LYLE 3100 ELIDA ROAD LIMA, OHIO 45801 PH. (419) 331-3333 EXT. 1557

SANITARY SEWER: CITY OF LIMA

LARRY HUBER 50 TOWN SOUARI LIMA, OHIO 45801 PH. (419) 228-5462

WATER: CITY OF LIMA

LARRY HUBER 50 TOWN SOUARE LIMA, OHIO, 45801 PH. (419) 228-5462

SPECIFICATIONS: THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, 2016, SHALL GOVERN THIS PROJECT EXCEPT AS NOTED UNDER SPECIAL CONDITIONS AND SPECIFICATIONS OF THE BID DOCUMENTS FOR THIS PROJECT.

 $\underline{\textbf{STANDARD CONSTRUCTION DRAWINGS:}} \ \ \textbf{DETAILS OF CONSTRUCTION SHALL CONFORM TO THE STANDARD}$ CONSTRUCTION DRAWINGS OF ALLEN COUNTY OR THE OHIO DEPARTMENT OF TRANSPORTATION STAND ARD CONSTRUCTION DRAWINGS AS DESIGNATED ON THE SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS ON THE TITLE SHEET

ELEVATION DATUM: ALL ELEVATIONS ARE BASED ON N.A.V.D. 88 DATUM.

CENTERLINE REFERENCES: ALL STATION REFERENCES AND DISTANCES LEFT OR RIGHT ARE CALLS FROM THE CENTERLINE OF PAVEMENT.

WORK LIMITS: WORK ZONES EXTEND LATERALLY TO THE ROADWAY RIGHT-OF-WAY LINES OF ROSCHMAN AVENUE & LATERALLY TO THE ROADWAY RIGHT-OF-WAY LINES OF MOTEL AVENUE. WORK LIMITS ON THIS PROJECT BEGIN AT STATION 10+80 AND END AT STATION 16+44 OF ROSCHMAN AVENUE AND BEGIN AT STATION 100+82 AND END AT STATION 102+42 OF MOTEL AVENUE.

CURB STAKEOUT: THE NEW CURBING SHALL BE INSTALLED SO THE NEW BACK OF CURB LOCATION AND NEW TOP OF CURB ELEVATION MATCH THE LOCATION AND ELEVATION OF THE OLD CURBING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE CURBING IS INSTALLED AT THE PROPER LOCATION AND ELEVATION.

PAVEMENT SAWING: THE PAVEMENT SHALL BE SAWED AT ALL ASPHALT ROADWAYS AND DRIVEWAYS BEFORE THE EXISTING PAVEMENT IS REMOVED. AN ASPHALT SEALING BAND SHALL BE APPLIED TO ALL SAW CUTS.

REVIEW OF DRAINAGE FACILITIES: BEFORE ANY WORK IS STARTED ON THE PROJECT, AND AGAIN BEFORE FINAL ACCEPTANCE BY THE COUNTY, REPRESENTATIVES OF THE COUNTY, AND CONTRACTOR, ALONG WITH LOCAL REPRESENTATIVES, SHALL MAKE AN INSPECTION OF THE EXISTING SEWERS, CATCH BASINS AND MANHOLES WITHIN THE WORK LIMITS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES SHALL BE DETERMINED FROM FIELD OBSERVATIONS.

DRAIN TILE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING DRAIN TILE OR STORM SEWERS WHICH MAY OCCUR DURING CONSTRUCTION DUE TO CONTRACTOR NEGLIGENCE AND SHALL REPLACE THEM AT NO ADDITIONAL COST TO THE TOWNSHIP.

SANITARY SEWER: THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING SANITARY SEWER PIPE WHICH MAY OCCUR DURING CONSTRUCTION DUE TO CONTRACTOR NEGLIGENCE AND SHALL REPLACE THEM AT NO ADDITIONAL COST TO THE TOWNSHIP

MAINTENANCE OF STORM SEWER FLOW: THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO AS TO MAINTAIN AT ALL TIMES STORM SEWER FLOW THROUGH EXISTING FACILITIES TO REMAIN IN PLACE.

PIPE CONNECTIONS: EXISTING STORM DRAINS DISTURBED BY THE PROPOSED WORK SHALL BE PROVIDED WITH UNOBSTRUCTED OUTLETS BY CONNECTING TO A STORM SEWER, MANHOLE, OR CATCH BASIN. THE LOCATION TYPE, SIZE AND GRADE OF REQUIRED REPLACEMENTS WILL BE DETERMINED BY THE COUNTY ENGINEER DURING CONSTRUCTION. THE FOLLOWING ITEMS HAVE BEEN INCLUDED FOR USE AS DIRECTED BY THE ENGINEER FOR CONNECTING EXISTING DRAINS ENCOUNTERED

ITEM 611	4" CONDUIT, TYPE E	20 L
ITEM 611	6" CONDUIT, TYPE E	20 L
ITEM 611	12" CONDUIT, TYPE B	20 L
ITEM 611	18" CONDUIT, TYPE E	20 L
ITEM 611	21" CONDUIT, TYPE E	20 L

CONTINGENCY QUANTITIES: THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK LISTED IN THE GENERAL SUMMARY OR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THESE ITEMS INCLUDED:

ITEM 203	GRANULAR EMBANKMENT	50 C.Y.
ITEM 204	GEOGRID FOR SUBSURFACE STABILIZATION (TENSAR TRIAX TX140)	100 S.Y.
ITEM 832	EROSION CONTROL	1 LUMI

FULL DEPTH PAVEMENT REMOVAL, AS PER PLAN: THE EXISTING PAVEMENT IS APPROXIMATELY 6" OF CONCRETE. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT DOWN TO EXISTING SUBGRADE.

DRIVEWAY APRON REPAIR, AS PER PLAN: ALL DRIVEWAY APRONS NEED TO BE REPAIRED, THE CONTRACTOR SHALL REMOVE THE OLD DRIVEWAY APRON TO A POINT APPROXIMATELY FOUR FEET BEHIND THE BACK OF CURB. THE REPAIRED DRIVEWAY APRON SHALL BE CONSTRUCTED ACCORDING TO THE ALLEN COUNTY STANDARDS

MANHOLE ADJUSTED TO GRADE, AS PER PLAN: MR. MANHOLE, OR ENGINEER APPROVED EQUAL, SHALL BE USED ON ALL MANHOLES THAT ARE TO BE ADJUSTED TO GRADE.

MANHOLE, SANITARY, TYPE A: THE SANITARY MANHOLE SHALL MEET THE REQUIREMENTS OF THE LIMA SANITARY ENGINEER

CATCH BASINS NO. 3A & MANHOLE NO. 3, AS PER PLAN: DELETE THE CURVED BOTTOM AND ALLOW FOR A MINIMUM 6 INCH SUMP. CONTRACTOR SHALL DETERMINE SIZE AND ELEVATION OF ALL TILE IN THE FIELD AND DRILL HOLES IN CATCH BASINS TO INSTALL TILE AT REQUIRED GRADE.

EROSION & SEDIMENT CONTROL: A STORMWATER POLLUTION PREVENTION PLAN IS NOT REQUIRED SINCE THE TOTAL DISTURBED AREA OF THIS PROJECT IS LESS THAN 1 ACRE. THE CONTRACTOR SHALL USE GOOD CONSTRUCTION PRACTICES TO PREVENT UNNECESSARY EROSION. DANDY BAGS, OR ENGINEER APPROVED EQUAL, MAY BE REQUIRED TO BE INSTALLED ON CATCH BASINS LOCATED WITHIN THE CONSTRUCTION LIMITS, AS DETERMINED BY THE ALLEN COUNTY ENGINEER. ADDITIONAL EROSION CONTROL MEASURES MAY BE ORDERED BY THE ENGINEER IF DEEMED NECESSARY. PAYMENT FOR PROVIDING AND MAINTAINING ALL EROSION CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 832, EROSION CONTROL.

TRAFFIC SIGNS: ALL PERMANENT TRAFFIC SIGNS WILL BE RELOCATED/INSTALLED BY THE ALLEN COUNTY ENGINEER

WATERING AND MOWING PERMANENT SEEDED AREAS: THE FOLLOWING ESTIMATED QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER TO PROMOTE THE GROWTH AND TO CARE FOR THE PERMANENT SEEDED AREAS, AS PER 659 09:

ITEM 659 WATER 0.89 M GALLONS

ALLEN COUNTY ENGINEER GENERAL NOTES ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION PERRY TOWNSHIP ZIGDRI. Z.I.G1-9-2015

ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION PERRY TOWNSHIP

OHIO

GENERAL NOTES

ITEM 614 MAINTAINING TRAFFIC, AS PER PLAN

CONSTRUCTION STIPULATIONS

- THE CONTRACTOR SHALL MAINTAIN TRAFFIC TO LOCAL BUSINESSES AT ALL TIMES DURING NORMAL BUSINESS HOURS AND KEEP DISRUPTION OF BUSINESS TRAFFIC FLOW TO A MINIMUM. PROVISIONS SHALL BE MADE TO ACCOMMODATE DELIVERY TRUCKS ENTERING AND EXITING THE LOCAL BUSINESSES. A MINIMUM 48 HOUR NOTICE SHALL BE GIVEN PRIOR TO CLOSING OR ALTERNATING CLOSURES OF DRIVES.
- CONSTRUCTION AND/OR CLOSURE OF ROSCHMAN AVENUE AND MOTEL AVENUE SHALL NOT BE PERFORMED CONCURRENTLY, UNLESS AUTHORIZED BY THE ENGINEER.
- BOB EVANS RESTAURANT (PARCEL# 47-0500-01-001.000) SHALL HAVE AT LEAST ONE DRIVE OPEN AT ALL TIMES DURING NORMAL BUSINESS HOURS.
- MOTEL 6 (PARCEL# 47-0500-01-010.001) SHALL HAVE THE SOUTHERN DRIVE OPEN AT ALL TIMES.
- MOTEL 6 TRUCKING PARKING LOT (PARCEL# 47-0500-01-010.002) SHALL HAVE ACCESS FROM EITHER ROSCHMAN AVENUE OR MOTEL AVENUE AT ALL TIMES.
- PANERA BREAD RESTAURANT (PARCEL# 47-0500-01-010.006) SHALL HAVE A MINIMUM OF TWO (2) DRIVES OPEN AT ALL TIMES DURING NORMAL BUSINESS HOURS. THE PANERA BREAD DRIVE THROUGH ENTRANCE SHALL NOT BE CLOSED BY THE CONTRACTOR FOR MORE THAN SEVEN (7) CALENDAR DAYS DURING THE ENTIRE CONSTRUCTION PROJECT.
- AGGREGATE DRIVES OR STEEL PLATES ARE PERMITTED DURING CONSTRUCTION. IT IS PERMISSIBLE TO TEMPORARILY WIDEN A DRIVE ONE OR BOTH WAYS DURING CONSTRUCTION TO ACCOMMODATE TRAFFIC.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ORGANIZE HIS WORK IN SUCH A MANNER TO PROVIDE THE MOST SAFETY WITH THE LEAST INCONVENIENCE TO THE TRAVELING PUBLIC AND LOCAL BUSINESSES.
- THE CONTRACTOR SHALL SUBMIT, IN WRITING, A SCHEDULE OF OPERATIONS TO THE ENGINEER. AND RECEIVE APPROVAL BEFORE WORK IS STARTED ON THE PROJECT.
- NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY-WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA-WIDE.
- THE CONTRACTOR SHALL ALSO FURNISH, INSTALL, MAINTAIN, AND REMOVE ALL ADDITIONAL SIGNS OR TRAFFIC CONTROL DEVICES DEEMED NECESSARY BY THE ENGINEER WITH ALL ASSOCIATED COSTS INCLUDED IN THE LUMP SUM PRICE BID ITEM 614 MAINT AINING TRAFFIC, AS PER PLAN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGNING AND MAINTAINING SAFE AND EFFECTIVE TRAFFIC CONTROL 24-HOURS A DAY FOR THE DURATION OF THIS PROJECT. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR. THE ALLEN COUNTY ENGINEER WILL ASSIST IN SIGNING THE DETOUR OF TRAFFIC INTO THE FACITILITY.

SIGNS AND LIGHTS AT INTERSECTIONS:

- THE CONTRACTOR, IN ADDITION TO THE GENERAL REQUIREMENTS OF ITEM 614, MAINTAINING. TRAFFIC, SHALL PERFORM THE FOLLOWING:
 - o PROVIDE, ERECT AND MAINT AIN STANDARD 48" X 30" SIZE "ROAD CLOSED AHEAD TO THRU TRAFFIC" SIGNS, ON BARRICADES WITH LIGHTS AT THE FOLLOWING LOCATIONS:
 - 1. SOUTHBOUND ON ROSCHMAN AVENUE AT THE STATE ROUTE 309 (HARDING HIGHWAY) INTERSECTION
 - 2. NORTHBOUND ON ROSCHMAN AVENUE AT THE MOTEL AVENUE INTERSECTION
 - 3. WESTBOUND ON MOTEL AVENUE AT THE GREELY CHAPEL ROAD INTERSECTION
 - 4. EASTBOUND ON MOTEL AVENUE AT THE ROSCHMAN AVENUE INTERSECTION
- SIGNS AND BARRICADES FOR "ROAD CLOSED AHEAD TO THRU TRAFFIC" AND "ROAD CLOSED AHEAD LOCAL TRAFFIC ONLY" SHALL BE DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- STANDARD (AS PER MUTCD)" UNEVEN PAVEMENT" SIGNS SHALL BE PLACED AT EITHER END OF THE PROJECT WHEN UNEVEN PAVEMENT IS LEFT OVERNIGHT.
- IF ANY LANES ARE CLOSED OVERNIGHT, PROPER SIGNS, BARRICADES AND BARRELS WITH LIGHTS SHALL BE PLACED TO CHANNELIZE TRAFFIC PER THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- IF FLAGGERS ARE USED, PROPER SIGNS SHALL BE PROVIDED PER THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- IN ADDITION TO LIGHTS, SIGNS AND BARRICADES REQUIRED UNDER ITEM 614 AND WATER REQUIRED UNDER ITEM 659, THE FOLLOWING QUANTITIES ARE INCLUDED FOR TEMPORARY ROADWAYS AND DUST CONTROL TO BE USED AS DEEMED NECESSARY BY THE ENGINEER:

ITEM 410 TRAFFIC COMPACTED SURFACE (TYPE A OR B) ITEM 616 WATER 0.50 M GALLONS

UNSATISFACTORY PROGRESS AND DEFAULT OF CONTRACTOR

 SHOULD THE CONTRACTOR FAIL TO MEET THE ABOVE REQUIREMENTS, THE ALLEN COUNTY ENGINEER MAY DECLARE THE CONTRACTOR IN DEFAULT AND MAY NOTIFY THE CONTRACTOR AND SURETY THAT THE RESPONSIBILITY TO COMPLETE THE WORK IS TRANSFERRED TO THE SURETY IN ACCORDANCE WITH ODOT CMS 108.08.

PAYMENT

 ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH ODOT CMS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS. AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR FURNISHING, ERECTING, MAINT AINING AND REMOVING SIGNS, BARRICADES, ETC...SHALL BE INCLUDED IN THE LUMP SUM BID ITEM 614 MAINT AINING TRAFFIC, AS PER PLAN, UNLESS ITEMIZED ELSEWHERE IN THE PLANS.

> ALLEN COUNTY ENGINEER GENERAL NOTES ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION PERRY TOWNSHIP

> > Z.J.G.

DRAWN BY: Z.J.G.

D.R.L.

Computations Checked By: Initials Date

ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION
PERRY TOWNSHIP

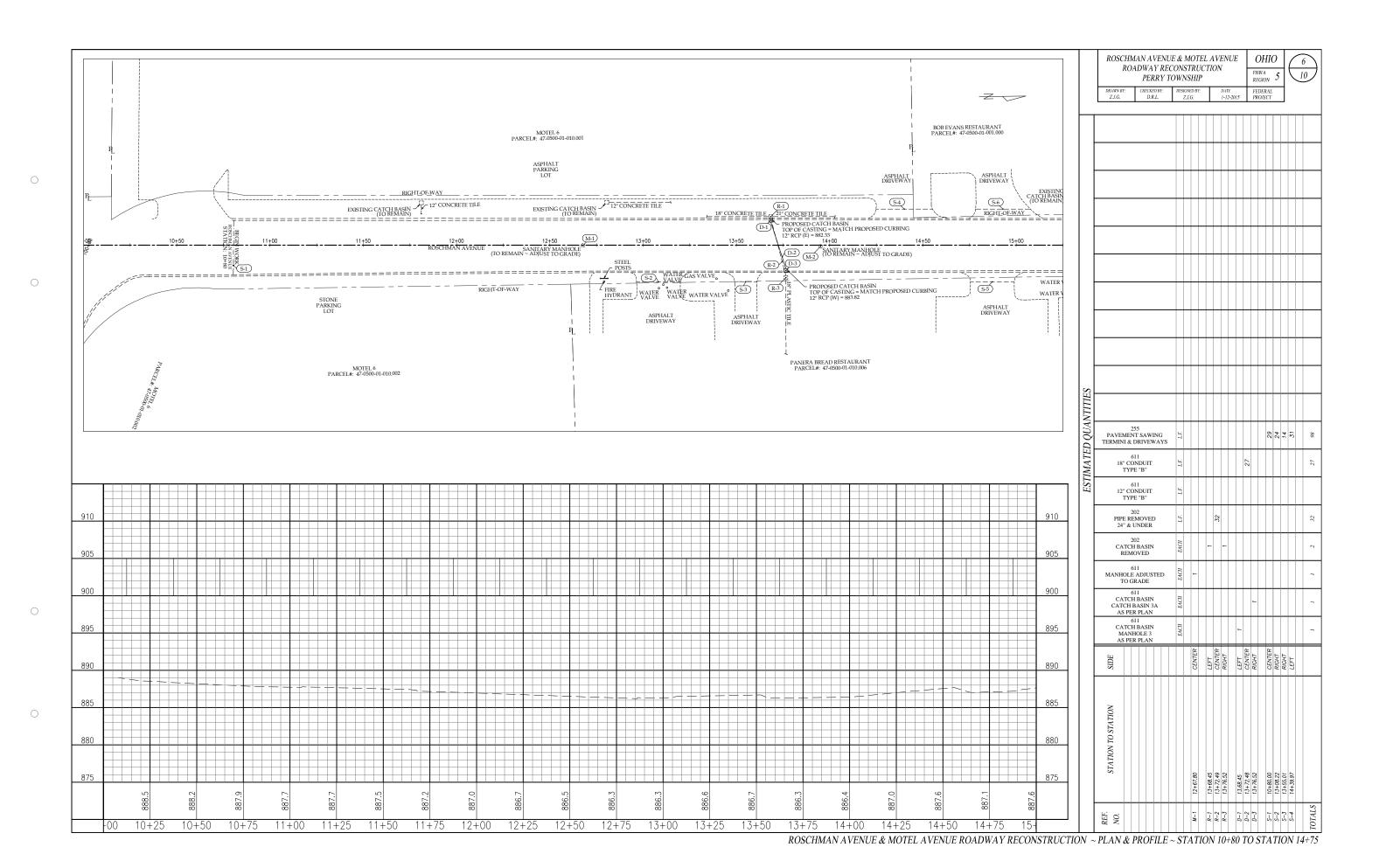
ОНЮ

GENERAL QUANTITIES

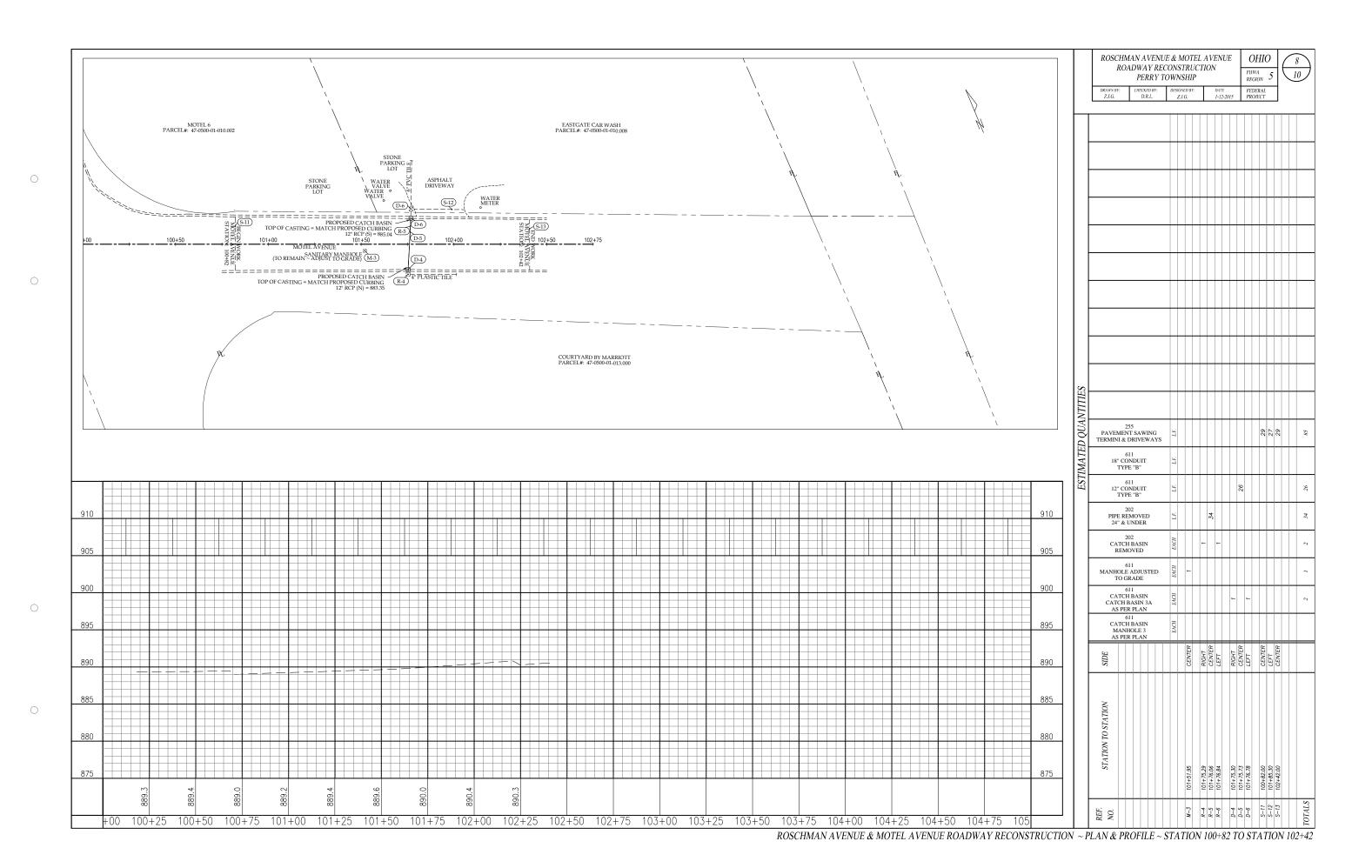
													GENERA.	L SUM	MARY	Y						
						 				S	<u>HEET</u>	`NUI	MBER									
REF. NO.	ITEM NO.					6		7	8				PLAN OR CONTINGENCY					ITEM NO.	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION
			+					1 1		+ +				+				1				ROADWAY
01	201				+					+			1	+				201		1	LUMP	CLEARING & GRUBING
02	202		\top		+	122	29	526	498	\top		\vdash			\pm			202		2253	S.Y.	FULL DEPTH PAVEMENT REMOVAL — CONCRETE
03	202					79		340	320	\rightarrow				+				202		1450	L.F.	CURB AND GUTTER REMOVED
04	202	\vdash	\top		+	2			2	\top		\pm		+	\pm			202		4	EACH	CATCH BASIN REMOVED
05	202					32			34	11								202		66	L.F.	PIPE REMOVED, 24" AND UNDER, AS PER PLAN
06	203					43		188	178	\top								203		805	C.Y.	EXCAVATION
07	203									111			50					203		50	C.Y.	GRANULAR EMBANKMENT, as directed by the Allen County Engineer (A.C.E.)
08	204					131	17	564	534	11				+				204		2415	S.Y.	SUB GRADE COMPACTION
09	204									11			2					204		2	HOUR	PROOF ROLLING
10	204									11			100	Ħ				204		100	S.Y.	GEOTEXTILE FABRIC (TENSAR TRIAX TX140/TX160), as directed by the (A.C.E
11	255					98	8	168	85	\top								255		351	L.F.	PAVEMENT SAWING ~ TERMINI & DRIVEWAYS
																						EROSION CONTROL
12	659					17	'6	76	72									659		324	S.Y.	SEEDING AND MULCHING
13	659					27	7	12	11	П								659		50	S.Y.	INTER-SEEDING
14	659					5	5	3	2									659		10	C.Y.	TOPSOIL
15	659					0.0	02	0.01	0.01									659		0.04	TON	COMMERCIAL FERTILIZER (20 LBS./1000 SQ.FT.)
16	659					0.4	18	0.21	0.20									659		0.89	M. GAL.	WATER (300 GAL./1000 SQ.FT.)
17	832												1					832		1	LUMP	EROSION CONTROL
																						DRAINAGE
18	611									\perp			20	$\perp \perp$				611		20	L.F.	4" CONDUIT, TYPE E, AS PER PLAN
19	611									Ш			20					611		20	L.F.	6" CONDUIT, TYPE E, AS PER PLAN
20	611								26									611		26	L.F.	12" CONDUIT, TYPE B, AS PER PLAN (707.33)
21	611					27	7			Ш				$\perp \perp$				611		27	L.F.	18" CONDUIT, TYPE B, AS PER PLAN (707.33)
22	611									Ш			20					611		20	L.F.	18" CONDUIT, TYPE E, AS PER PLAN
23	611									\perp			20					611		20	L.F.	21" CONDUIT, TYPE E, AS PER PLAN
24	611					1			2	\perp								611		3	EACH	CATCH BASIN ~ NO. 3A, AS PER PLAN
25	611		_			1	'			\perp				$\perp \perp$				611		1	EACH	MANHOLE ~ NO. 3, AS PER PLAN
	611					1	<u> </u>	1	1	\perp								611		3	EACH	MANHOLE ADJUSTED TO GRADE
			+		\perp					+				++	_							DALVEN (EN IT
26			_			٠,		 		+				\perp				1			0.14	PAVEMENT
27	301					10. 7		44	42	+				+				301		188	C.Y.	ASPHALT CONCRETE BASE ~ PG64-22
28	301		_					5	2	+				++				301		14	C.Y.	ASPHALT CONCRETE BASE ~ PG64-22 (DRIVEWAYS)
29	304	_	_		++	43		188	178	+				++	_			304		805	C.Y.	AGGREGATE BASE
30	407	$\vdash\vdash$	+	-	+	 42		18 18	17	+		\vdash		++	+			407		77	GAL.	TACK COAT FOR SURFACE COURSE (0.04 GAL/S.Y.)
31	407	$\vdash \vdash$	+	-	+	 42		18	17	+		$\vdash \vdash$		+	-			407		77	GAL.	TACK COAT FOR INTERMEDIATE COURSE (0.04 GAL/S.Y.)
32 33	448		+		+	 29		13	12	+				+				448 448		81 54	C.Y.	ASPHALT CONCRETE INTERMEDIATE ~ TYPE 2 ~ PG 64-22 ASPHALT CONCRETE SURFACE ~ TYPE 1 ~ PG 64-22
33	448 448	\vdash	+		++	 - 25		2	12	+		$\vdash\vdash$		++	+	-		448		6	C.Y.	ASPHALT CONCRETE SURFACE ~ TYPE 1 ~ PG 64-22 (DRIVEWAYS)
35	448 608	$\vdash\vdash$	+		++	 +	-	-	16	+		$\vdash\vdash$		++	+			608		16	S.F.	4" CONCRETE WALK, AS PER PLAN
JJ	609		+			79	0	340	320	\rightarrow				+				609		1450	L.F.	COMBINATION CURB AND GUTTER, TYPE 2
	003		+		+	1	_	0,0	1 320	+		\vdash		++	+			1 003		1,700		SOMEWHOLI COLD THE COLLEGE HELD
36			+			_	_	\vdash		+				++				1				MAINTENANCE OF TRAFFIC
37	410		+		+	+	-	\vdash		+			20	++				410		20	C.Y.	TRAFFIC COMPACTED SURFACE (TYPE A OR TYPE B)
38	614		+							+			1	+				614		1	LUMP	MAINTAINING TRAFFIC, AS PER PLAN
39	616		\top							$\dagger \dagger$			0.5					616		0.5	M. GAL.	WATER
40	623		\top					\vdash		\top			1	+				623		1	LUMP	CONSTRUCTION STAKING
41	624		\top					\vdash		\top			1					624		1	LUMP	MOBILIZATION
										$\dagger \dagger$								1				
			\top							Ħ								1				
										\Box								Î				
										\Box												

ALLEN COUNTY ENGINEER BRION E. RHODES, P.E., P.S. GENERAL QUANTITIES

ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION



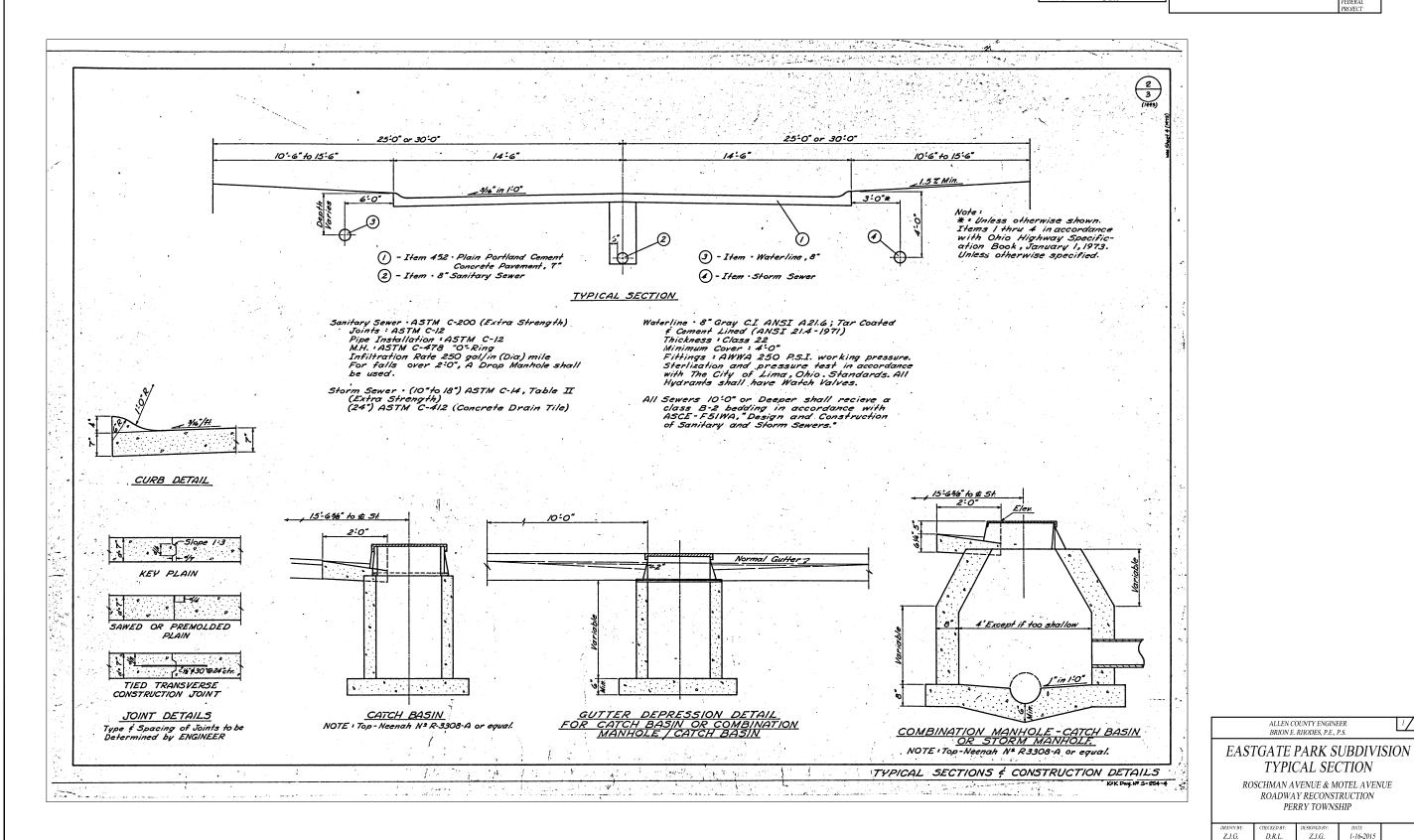
7	ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION PERRY TOWNSHIP DRAWN BY: CHECKED BY: DESIGNED BY: DATE PEDERAL J.G. D.R.L. Z.J.G. 1-12-2015 PROJECT CHECKED BY: DESIGNED BY: DATE PEDERAL PROJECT
BOB EVANS RESTAURANT PARCEL#: 47-0500-01-001,000	
ASPHALT DRIVEWAY EXISTING CATCH BASIN CONTROL	
RIGHLOF-WAY FINAL	
ED CURBING 14+50 15+00 15+50 16+00 16+05 99 FT TO GRADE) ROSCHMAN AVENUE 15-50 16+00 16+75 99 ROSCHMAN AVENUE	
H PROPOSED CURBING S5 WATER VALVE WATER VALVE S8 WATER VALVE S8	
ASPHALT ASPHALT DRIVEWAY DRIVEWAY	
P	
PANERA BREAD RESTAURANT PARCEL#: 47-0500-01-010.006	
	TTIES
	DAVEMENT SAWING 4 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	TERMINI & DRIVEWAYS 611
	Y 18" CONDUIT 5 12" CONDUIT 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
910	TYPE "B" 202 PIPE REMOVED [4]
	24" & UNDER 202 CATCH BASIN
905	REMOVED 611 MANHOLE ADJUSTED 7
900	MANHOLE ADJUSTED TO GRADE 611 CATCH BASIN 5
895	CATCH BASIN 3A 34 AS PER PLAN 611 CATCH BASIN 55 MANHOLE 3
	AS PER PLAN
890	SIDE CENTER RIGHT LEFT REGHT RIGHT RIGHT RIGHT CENTER
885	
	STATION TO STATION
880	ATION 1
875	ST 134-95.19 134-2.56 164-2.66 164-3.30 164-4.00
	NO. NO. W-2 P-6 S-8 S-8 S-8 S-9
75 15+00 15+25 15+50 15+75 16+00 16+25 16+50 16+75 17+00 17+25 17+50 17+75 18+00 18+25 18+50 18+75 19+00 **POSCHMAN AVENUE & MOTEL AVENUE DOLONGY PECONSTRUCT**	TION ~ PLAN & PROFILE ~ STATION 14+75 TO STATION 16+44



nitials Computations Checked By:

ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION PERRY TOWNSHIP

OHIO



CHECKED BY: D.R.L.

ALLEN COUNTY ENGINEER

TYPICAL SECTION

ROSCHMAN AVENUE & MOTEL AVENUE

ROADWAY RECONSTRUCTION PERRY TOWNSHIP

1-16-2015

ROSCHMAN AVENUE & MOTEL AVENUE ROADWAY RECONSTRUCTION nitials PERRY TOWNSHIP Computations Checked By:

OHIO

