



**COMMENCEMENT OF WORK**

THE CONTRACTOR SHALL NOTIFY THE MUSKINGUM COUNTY ENGINEER'S OFFICE (740) 454-0155 FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING WORK ON THE PROJECT. HOLIDAYS AND WEEKENDS EXCLUDED.

**SAFETY REQUIREMENTS**

THE CONTRACTOR AND SUBCONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, OR THE MOST CURRENT VERSION.

**UNDERGROUND UTILITIES**

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER OR ADJACENT TO THE WORK AREA.

**SIGNS, FENCES, DRAINAGE STRUCTURES, ECT.**

ALL SIGNS, FENCES, SHRUBS, DRAINAGE STRUCTURES, OR OTHER PHYSICAL FEATURES DISTURBED OR DAMAGED DURING WORK UNDER THIS CONTRACT SHALL BE RESTORED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR, AT NO COST TO THE OWNER.

**MISCELLANEOUS WORK**

EACH BIDDER MUST INFORM HIMSELF FULLY TO THE CONDITIONS RELATING TO THE CONSTRUCTION PROJECT. FAILURE TO DO SO WILL NOT RELIEVE SUCCESSFUL BIDDER OF HIS OBLIGATION TO FURNISH ALL MATERIALS AND LABOR NECESSARY TO CARRY OUT THE PROVISIONS OF THE CONTRACT. THE CONTRACTOR SHALL MAKE AN ON-SITE INSPECTION OF THE AREAS TO FAMILIARIZE HIMSELF WITH THE SCOPE OF CONSTRUCTION.

THE CONTRACTOR'S BID SHALL BE COMPREHENSIVE AND INCLUDE ALL LABOR, MATERIAL AND EQUIPMENT TO COMPLETE ALL EXCAVATION, FILL AND GRADING IN ACCORDANCE WITH ENGINEERING AND SPECIFICATIONS. ANY MODIFICATION TO THE WORK AS SHOWN ON THESE DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL. ALL ITEMS OF WORK CALLED FOR IN THE CONSTRUCTION DRAWINGS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED SHALL BE PERFORMED BY THE CONTRACTOR AS REQUIRED TO COMPLETE THE PROJECT AS DESIGNED AND INTENDED. THE COST FOR THESE ITEMS SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS RELATED OR ASSOCIATED ITEMS.

**PART-WIDTH CONSTRUCTION**

BECAUSE OF THE NECESSITY TO BUILD THIS PROJECT UNDER TRAFFIC AND TO CONSTRUCT THE FULL PAVEMENT WIDTH IN STAGES, EXERCISE CARE TO PREVENT THE CONSTRUCTION OF A BUTT JOINT IN THE BASE COURSES. LAP LONGITUDINAL JOINTS AS SHOWN ON ODOT STANDARD CONSTRUCTION DRAWING BP-3.1.

**ITEM 253 - PAVEMENT REPAIR**

A CONTINGENCY QUANTITY OF ITEM 253 - PAVEMENT REPAIR HAS BEEN INCLUDED IN THE PLANS TO BE USED AS DIRECTED BY THE ENGINEER TO ACCOUNT FOR DEFICIENT AREAS IN THE ROADWAY. AREAS WILL BE FIELD MARKED BY THE ENGINEER PRIOR TO CONSTRUCTION.

ITEM 253 - PAVEMENT REPAIR = 1000 CY  
AND SHALL BE CARRIED TO THE GENERAL SUMMARY.

**ITEM 407 - TACK COAT**

THE RATE OF APPLICATION OF ITEM 407 - TACK COAT SHALL BE SUBJECT TO ADJUSTMENT, AS DIRECTED BY THE ENGINEER. PLAN QUANTITIES INDICATE AVERAGE APPLICATION RATES OF 0.10 GALLONS PER SQUARE YARD OF TACK FOR ESTIMATING PURPOSES ONLY.

**ITEM 448 - ASPHALT CONCRETE**

A CONTINGENCY QUANTITY OF ITEM 448 - ASPHALT CONCRETE HAS BEEN INCLUDED IN THE PLANS TO BE USED AS DIRECTED BY THE ENGINEER TO ACCOUNT FOR UNDULATIONS IN THE ROADWAY, AS WELL AS ANY DRIVEWAYS THAT MUST BE REPAIRED.

ITEM 448 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22 = 25 CY  
ITEM 448 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 = 20 CY  
AND SHALL BE CARRIED TO THE GENERAL SUMMARY.

**ITEM 614 - MAINTAINING TRAFFIC & ITEM 614 - WORK ZONE MARKING SIGNS**

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH CMS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, AND ITEM 614, WORK ZONE MARKING SIGNS, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

**ITEM 614 - CONSTRUCTION LAYOUT STAKES**

THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCH MARKS, PROPERTY CORNERS, REFERENCE POINTS, STAKES AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS. IN CASE OF WILLFUL OR CARELESS DESTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATIONS. RESETTING OF MARKERS SHALL BE PERFORMED BY AN OHIO PROFESSIONAL SURVEYOR, AS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL PLACE AND MAINTAIN SURVEY STAKES ALONG ROADWAY AT ALL STATIONS SHOWN ON PLANS (EVERY 100 LF).

**CONTINGENCY QUANTITIES**

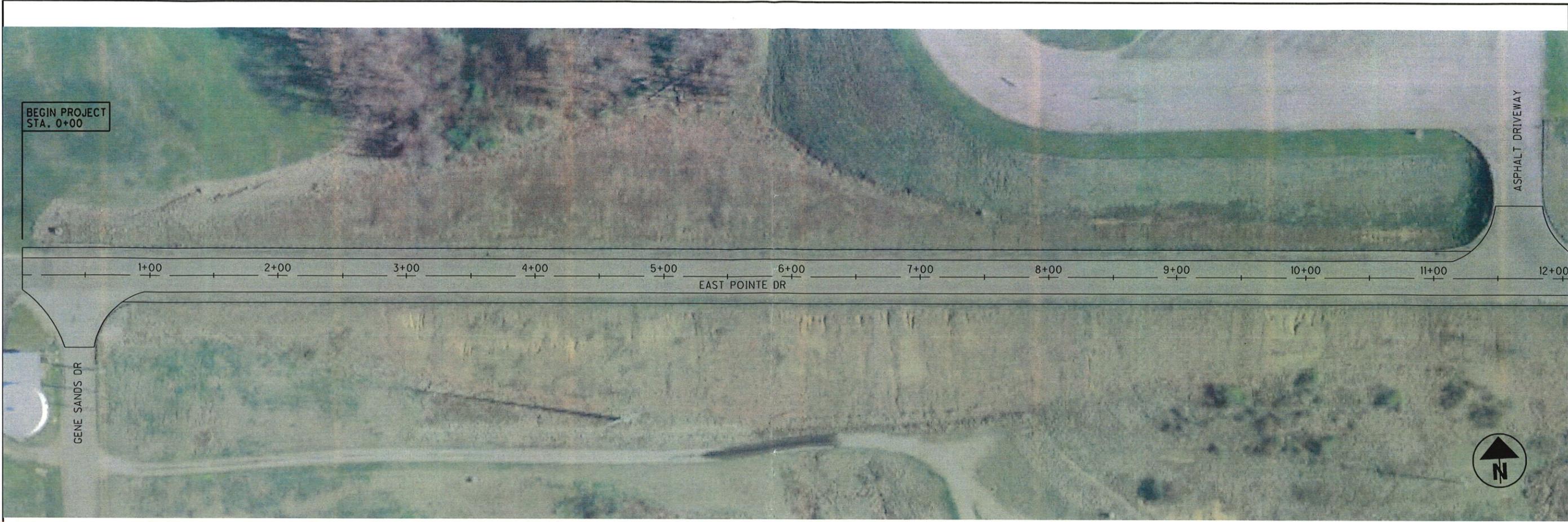
THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR THE PLAN ITEMS SET UP TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER'S DISCRETION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

CALCULATED  
SEJ  
CHECKED  
DRD

GENERAL NOTES

EAST POINTE DR

2  
5

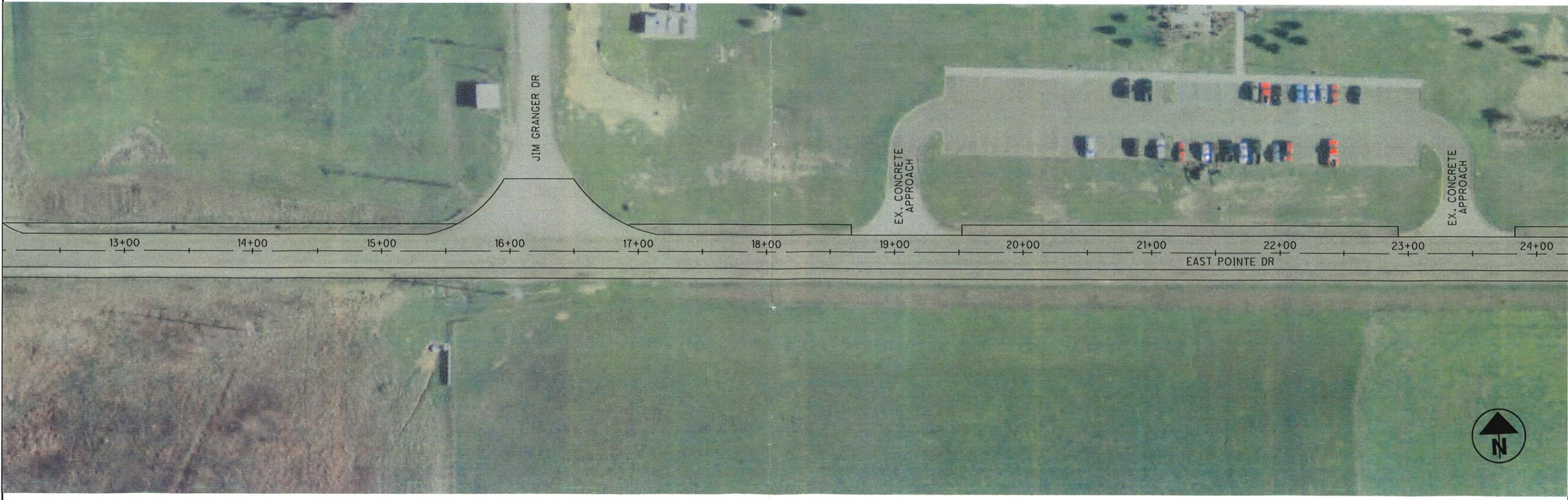


BEGIN PROJECT  
STA. 0+00

GENE SANDS DR

EAST POINTE DR

ASPHALT DRIVEWAY



JIM GRANGER DR

EX. CONCRETE  
APPROACH

EX. CONCRETE  
APPROACH

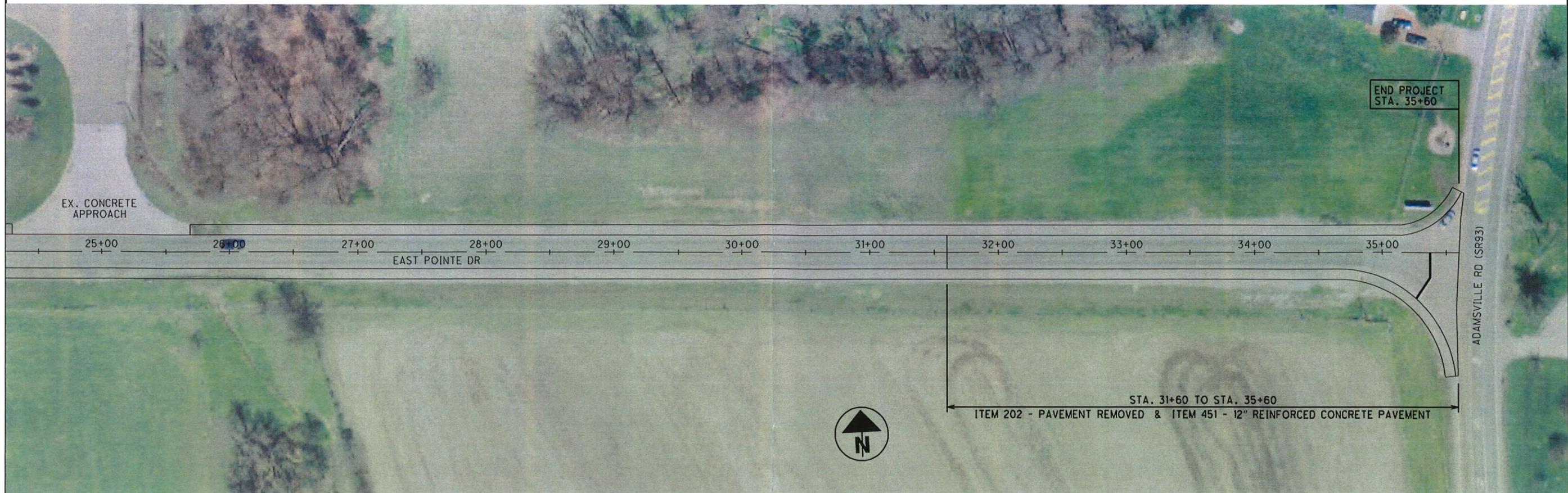
EAST POINTE DR



PAVEMENT PLAN

EAST POINTE DR

3  
5



**PAVEMENT PLAN**

**ROADWAY SUB-SUMMARY**

STATION		SIDE	ROAD LENGTH LF	PAVEMENT WIDTH LF	614	644	644	644		253	407	448	448	451	617	REMARKS
FROM	TO				WORK ZONE CENTERLINE, CLASS II	CENTERLINE (DOUBLE YELLOW)	EDGE LINE (WHITE)	24" STOP LINE (WHITE)	PAVEMENT REMOVED	TACK COAT 0.10 GAL/SY	1 3/4" ASPHALT CONCRETE TYPE 2	1 1/4" ASPHALT CONCRETE TYPE 1	12" REINFORCED CONCRETE PAVEMENT	2" COMPACTED AGGREGATE 8' EACH SIDE		
0+00	35+60		3560	25	1.36	0.68	1.36			1010	490	350		350		
31+60	35+60								1422				1422			
35+38		RT					38									
TOTALS CARRIED TO GENERAL SUMMARY					1.36	0.68	1.36	38		1422	1010	490	350	1422	350	

*BACKWARDS  
2' WIDE  
8" DEEP*

**EAST POINTE DR**

SHEET NUMBER				ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION
2	4							
								ROADWAY
				201	11000	LUMP		CLEARING AND GRUBBING
	1422			202	23000	1422	\$15.00 SQ. YD.	PAVEMENT REMOVED
1000				253	01000	<del>1000</del>	\$38.00 SQ. YD.	PAVEMENT REPAIR 6" DEEP
						1050		
								PAVEMENT
	1010			407	10000	1010	GAL.	TACK COAT
25	490			448	46020	515	\$150.00 CU. YD.	1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22
20	350			448	47020	370	\$150.00 CU. YD.	1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22
	1422			451	10100	1422	\$55.00 CU. YD. SQ YD.	12" REINFORCED CONCRETE PAVEMENT 10" SINGLE MASH
	350			617	10100	<del>350</del>	\$65.00 CU. YD.	COMPACTED AGGREGATE
						355		
								TRAFFIC CONTROL
LUMP				614	12460	LUMP		WORK ZONE MARKING SIGNS
	1.36			614	21400	<del>11.76</del> 1.36	MILE	WORK ZONE CENTER LINE, CLASS II
	0.68			644	00300	<del>5.88</del> 0.68	MILE	CENTER LINE (DOUBLE YELLOW)
	1.36			644	00100	<del>11.76</del> 1.36	MILE	EDGE LINE (WHITE)
	38			644	00500	38	LF	24" STOP LINE (WHITE)
								MISCELLANEOUS
LUMP				614	11000	LUMP	5000	MAINTAINING TRAFFIC
LUMP				623	10000	LUMP	2500	CONSTRUCTION LAYOUT STAKES
				624	10000	LUMP	5000	MOBILIZATION

CALCULATED  
SEJ  
CHECKED  
DRD

GENERAL SUMMARY

EAST POINTE DR