

GENERAL NOTES

COMPUTED BY: N.A. 3-84
CHECKED BY:

ITEM NUMBER	STATE	PROJECT
5	OHIO	

4
35

LAKE COUNTY
LAK-44-7.11

GENERAL

ROADWAY

ITEM 619 - FIELD OFFICE

THE CONTRACTOR SHALL PROVIDE A SUITABLE FIELD OFFICE HAVING A MINIMUM OF 400 SQ. FT. OF FLOOR SPACE. PAYMENT SHALL BE AT THE LUMP SUM PRICE BID FOR ITEM 619 FIELD OFFICE.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR PLAN ITEMS SET UP TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE 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.

ROUNDING OF CORNERS SHOWN ON CROSS SECTIONS

ALL CORNERS SHALL BE ROUNDED (4" MINIMUM) EVEN THOUGH SHOWN OTHERWISE ON THESE PLANS.

RIGHT OF WAY

ALL WORK SHALL BE PERFORMED WITHIN THE EXISTING RIGHT OF WAY OR EASEMENTS.

EXISTING TYPICAL SECTIONS

EXISTING TYPICAL SECTIONS HAVE BEEN TAKEN FROM THE RECORDS AND ARE BELIEVED TO REPRESENT THE EXISTING PAVEMENT, BUT THE STATE OF OHIO DOES NOT GUARANTEE THE ACCURACY OF THE SAME.

FOR FURTHER INFORMATION IN REGARD TO THE EXISTING TYPICAL SECTIONS THE CONTRACTOR SHALL REFER TO THE PREVIOUS CONSTRUCTION PLANS. THESE PLANS MAY BE REVIEWED AT THE OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT TWELVE OFFICES, 10100 BROADWAY AVENUE, GARFIELD HEIGHTS, OHIO 44125.

ALTERNATE METHODS

IF THE CONTRACTOR SO ELECTS, HE MAY SUBMIT ALTERNATE METHODS FOR THE MAINTENANCE OF TRAFFIC, PROVIDED THE INTENT OF THE ABOVE PROVISIONS IS FOLLOWED AND NO ADDITIONAL INCONVENIENCE TO THE TRAVELING PUBLIC RESULTS THEREFROM. NO ALTERNATE PLAN SHALL BE PLACED INTO EFFECT UNTIL APPROVAL HAS BEEN GRANTED, IN WRITING, BY THE DIRECTOR.

EQUIPMENT AND MATERIAL STORAGE

IN ORDER TO PROVIDE FOR THE SAFETY OF THE TRAVELING PUBLIC THE CONTRACTORS ATTENTION IS DIRECTED TO 614.03. IN ADDITION THE FOLLOWING PROVISIONS SHALL APPLY:

1. STORED OR PARKED VEHICLES, MATERIALS AND EQUIPMENT SHALL BE LOCATED BEHIND EXISTING PERMANENT GUARDRAIL OR NOT LESS THAN 30 FEET BEYOND THE TRAVELED WAY.
2. ANY REMOVED ITEMS SHALL NOT BE STORED ON THE RIGHT OF WAY FOR MORE THAN THIRTY DAYS.

3. THE STORAGE OF EQUIPMENT, MATERIALS AND VEHICLES WITHIN THE HIGHWAY RIGHT OF WAY WILL BE PERMITTED. THE NUMBER OF AREAS AND EXACT LOCATIONS SHALL BE AS APPROVED BY THE ENGINEER.
4. ALL DISTURBED AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE STATE.

COST PARTICIPATION I (PART I)

FEDERAL, STATE, AND CITY OF MENTOR PARTICIPATION

COST PARTICIPATION II (PART II)

FEDERAL AND STATE PARTICIPATION

COST PARTICIPATION III (PART III)

STATE AND LOCAL PARTICIPATION

UNDERGROUND UTILITIES

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF THE UTILITY AS REQUIRED BY SECTION 153.64 ORC.

UTILITIES NOTIFICATION

AT LEAST TWO WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS IN AN AREA WHICH MAY INVOLVE UNDERGROUND UTILITY FACILITIES, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, THE REGISTERED UTILITY PROTECTION SERVICE AND THE OWNERS OF EACH UNDERGROUND UTILITY FACILITY SHOWN IN THE PLANS.

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 MANNER AS TO INDICATE THEIR COURSE TOGETHER WITH THE APPROXIMATE DEPTH AT WHICH THEY WERE INSTALLED. THE MARKING OR LOCATING SHALL BE COORDINATED TO STAY APPROXIMATELY TWO DAYS AHEAD OF THE PLANNED CONSTRUCTION.

CITY OF PAINESVILLE
7 RICHMOND STREET
PAINESVILLE, OHIO 44077
(216) 352-9301

OHIO WATER
8644 STATION STREET
MENTOR, OHIO 44060
(216) 225-3421

<p align="center">UNDERGROUND UTILITIES 48 HOURS BEFORE YOU DIG Call-- 800-362-2764 (Toll free) OHIO UTILITIES PROTECTION SERVICE NON-MEMBERS MUST BE CALLED DIRECTLY</p>

ITEM 202 - WEARING COURSE REMOVAL

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED FOR BUTT JOINTS AS DIRECTED BY THE ENGINEER.

ITEM 202 - WEARING COURSE REMOVED PART I 1460 PART II 500 S.Y.

PAVEMENT REMOVED, AS PER PLAN

THE EXISTING PAVEMENT SHALL BE REMOVED BY SAWING A NEAT LINE FOR THE FULL DEPTH REQUIRED BY THE PAVEMENT REPLACEMENT DETAILS, SHEET 26. IN ADDITION THE COST OF REMOVING THE SUBBASE MATERIAL FOR THE 305 REPLACEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PAVEMENT REMOVAL ITEM. ALL LOOSE AND BROKEN CONCRETE MUST BE REMOVED FROM THE JOINTS. ADEQUATE PROTECTION AGAINST DAMAGING THE ABUTTING PAVEMENT SHALL BE TAKEN. THE CONTRACTOR'S ATTENTION IS DIRECTED TO 107.12 OF THE SPECIFICATIONS. THE COST OF RESHAPING AND RECOMPACTING THE SUBBASE OR SUBGRADE DISTURBED DURING THE REMOVAL OPERATIONS, AND ANY ADDITIONAL EXCAVATION ALONG THE EXISTING PAVED BERM NECESSARY FOR THE PAVEMENT REPLACEMENT OPERATIONS, SHALL ALSO BE INCLUDED IN THE UNIT PRICE BID FOR THE PAVEMENT REMOVAL ITEM.

ITEM 203 - LINEAR GRADING

THIS ITEM SHALL BE PERFORMED ALONG THE OUTSIDE EDGE OF ALL PAVED SHOULDERS INCLUDING THOSE WHICH ARE TO BE SURFACED WITH ITEM 301 - BITUMINOUS AGGREGATE BASE FOR EROSION CONTROL (SEE REF. @ OF THE TYPICAL SECTION). THIS ITEM OF WORK SHALL INCLUDE ALL SITE RESTORATION, EXCAVATION AND EMBANKMENT OPERATIONS NECESSARY TO PROVIDE A 2 INCH DROP AT THE EDGE OF THE SHOULDER RESURFACING. THIS WORK SHALL ALSO INCLUDE REGRADING OF THE SHOULDER AREAS WHERE TRAFFIC AND WEATHER MAY HAVE BUILT A RIDGE OF EARTH AND DEBRIS. THE CONTRACTOR SHALL PROVIDE SMOOTH SHOULDER SLOPES (1/2 INCH PER FOOT MINIMUM, 1 INCH PER FOOT MAXIMUM) TO ASSURE POSITIVE SHOULDER DRAINAGE. ALL AREAS DISTURBED BY THIS ITEM OF WORK SHALL BE RESEED AS PER ITEM 659.

ALL COST FOR EXCAVATION, EMBANKMENT, GRADING AND SEEDING AND MULCHING SHALL BE INCLUDED UNDER THIS ITEM OF WORK.

ITEM 404 - BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC

THIS ITEM SHALL BE USED TO REPAIR THE BRIDGE DECKS, ROADWAY SURFACE AND BERMS WHICH ARE DAMAGED DURING THE CLOSURE. THE CONTRACTOR SHALL USE THIS ITEM TO MAINTAIN THE HIGHWAY ACCORDING TO SEC. 614.02. THE CONTRACTOR SHALL PERFORM THE ABOVE WORK BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M. AND SHALL NOT CLOSE MORE THAN ONE ADDITIONAL LANE TO DO THIS WORK. THE FOLLOWING ESTIMATED QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR THE MAINTENANCE OF TRAFFIC AS OUTLINED ABOVE, TO BE USED AS DIRECTED BY THE ENGINEER ON ALL PARTS OF THIS PROJECT.

ITEM 404 - BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC

	PART I	PART II	
	<u>20</u>	<u>30</u>	C.Y.

DUST CONTROL

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER FOR DUST CONTROL:

ITEM 616 - WATER	PART I	PART II	
	<u>8</u>	<u>12</u>	M GAL.
ITEM 616 - CALCIUM CHLORIDE	PART I	PART II	
	<u>.8</u>	<u>1.2</u>	TONS