

MICROFILMED
NOV 1988

GENERAL NOTES

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

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LAKE COUNTY
LAK-84-18.86

FIELD OFFICE

THE CONTRACTOR SHALL, IN ADDITION TO THE REQUIREMENTS OF SEC. 105.152, PROVIDE A SUITABLE FIELD OFFICE HAVING A MINIMUM OF 300 SQ. FT. OF FLOOR SPACE. THE CONTRACTOR SHALL HAVE A TELEPHONE INSTALLED AND MAINTAINED IN THIS FIELD OFFICE DURING THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL ALSO PROVIDE AND MAINTAIN SANITARY PROVISIONS AS PER SEC. 107.06. ALL THE ABOVE IS INCLUDED IN THE LUMP SUM PRICE BID FOR FIELD OFFICE.

UTILITIES

FOLLOWING IS A LIST OF UTILITIES WITHIN THE CONSTRUCTION LIMITS OF THIS PROJECT:

- CITY OF PAINESVILLE ELECTRIC DEPARTMENT
- CITY OF PAINESVILLE WATER DEPARTMENT
- OHIO BELL TELEPHONE COMPANY

UTILITY ADJUSTMENT

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.

UNDERGROUND UTILITIES

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS HAVE BEEN OBTAINED BY DILIGENT FIELD CHECKS AND SEARCHES OF AVAILABLE RECORDS. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT, BUT THE STATE OF OHIO DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS.

CONTROL AND REFERENCE

CONTROL AND REFERENCE POINTS ARE ON FILE IN THE DIVISION OFFICE. REFERENCE STAKES HAVE BEEN SET BY DIVISION SURVEY CREWS.

VERIFYING EXISTING DIMENSIONS AND PROPOSED PAVEMENT GRADE ELEVATIONS

EXISTING STRUCTURE DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR BEFORE WORK BEGINS. THE PAVEMENT GRADE ELEVATIONS SHOWN ON THE PLAN AND PROFILE AND CROSS SECTION SHEETS SHALL BE ADJUSTED WHEN NECESSARY TO PROVIDE A SMOOTH TRANSITION FROM THE NEW BRIDGE DECK TO THE NEW APPROACH PAVEMENTS.

EXISTING BRIDGE PLANS ARE AVAILABLE FOR REVIEW AT THE BUREAU OF BRIDGES IN COLUMBUS AND AT THE DIVISION 12 OFFICE.

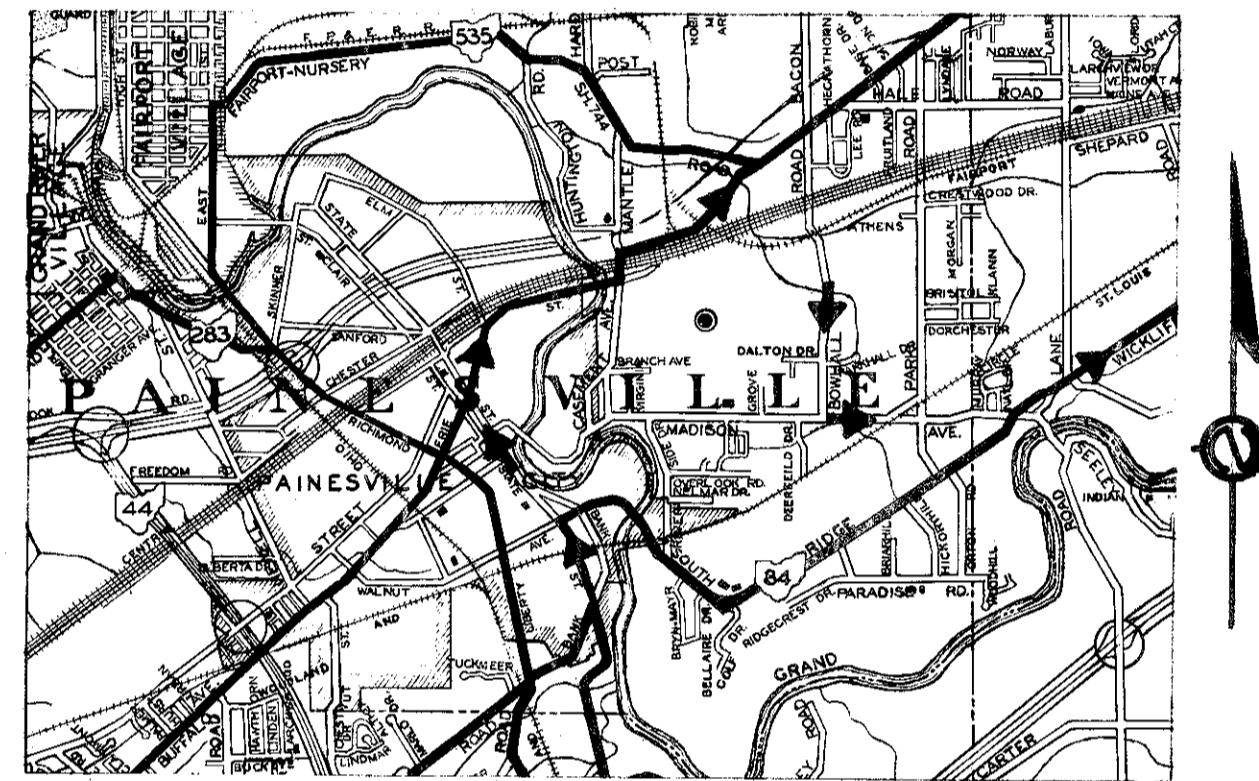
CONSTRUCTION LAYOUT STAKES

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

TRAFFIC DETOURS

THROUGH TRAFFIC SHALL BE DETOURED DURING THE RECONSTRUCTION OF THE CONCRETE BRIDGE DECK AND APPROACHES AS FOLLOWS:

S.R. 84 TO S.R. 86 (STATE STREET) TO U.S.R. 20 TO BOWHALL RD. TO MADISON AVENUE TO S.R. 84.



ITEM 614 - MAINTAINING TRAFFIC

THE HIGHWAY SHALL BE CLOSED TO THROUGH TRAFFIC DURING THE RECONSTRUCTION OF THE BRIDGE DECK AND APPROACHES. LOCAL TRAFFIC ADJACENT TO THE IMPROVEMENT SHALL BE MAINTAINED TO PROVIDE INGRESS AND EGRESS FOR RESIDENTS WITHIN THE CONSTRUCTION LIMITS.

ESTIMATED QUANTITIES OF ITEMS 410 AND 616 HAVE BEEN PROVIDED IN THE GENERAL SUMMARY FOR MAINTAINING TRAFFIC AND SHALL BE APPLIED AT LOCATIONS WHERE DIRECTED AND IN THE AMOUNTS SPECIFIED BY THE ENGINEER.

ITEM 410 - TRAFFIC COMPACTED SURFACE, TYPE C	30 TONS
ITEM 616 - CALCIUM CHLORIDE	1 TON
ITEM 616 - WATER	4 M.G.

ITEM 201 - CLEARING AND GRUBBING

ALL TREES AND STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS OF THIS PROJECT SHALL BE REMOVED UNDER THE LUMP SUM BID FOR ITEM 201, EXCEPT THAT THOSE TREES FOR WHICH PROTECTION AND PRESERVATION WORK IS INDICATED ELSEWHERE IN THESE PLANS SHALL NOT BE REMOVED.

UNDESIRABLE BRUSH AND UNDERGROWTH SHALL BE REMOVED TO A MINIMUM DISTANCE OF 30 FEET FROM THE CENTERLINE OF PAVEMENT WHEN NECESSARY TO ALLOW FOR FILLING OF WASHED OUT AREAS IN SLOPES AND APPROPRIATE SEEDING.

THE FOLLOWING IS AN APPROXIMATE ESTIMATE OF THE NUMBER OF TREES AND STUMPS TO BE REMOVED:

SIZE	NO. TREES	STUMPS
18"	4	

THE ABOVE ESTIMATE IS APPROXIMATE, AND THE STATE OF OHIO RESERVES THE RIGHT TO ORDER THE REMOVAL OF ADDITIONAL TREES AND STUMPS OUTSIDE OF THE LIMITS OF CONSTRUCTION BUT WITHIN THE RIGHT-OF-WAY AND/OR EASEMENT LINES. PAYMENT FOR REMOVAL OF THESE ADDITIONAL TREES OR STUMPS SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING.

NON-RIGID PAVEMENT REMOVAL

REMOVAL AND DISPOSAL OF NON-RIGID PAVEMENT, UNLESS OTHERWISE INDICATED ON THESE PLANS, SHALL BE MEASURED AND PAID FOR AS ITEM 203 - EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION.

ROUNDING OF CORNERS SHOWN ON CROSS SECTIONS

THE ROUNDED CORNERS SHOWN ON STANDARD DRAWING MC-1, AS MODIFIED BY THE TYPICAL SECTIONS, APPLY TO ALL CROSS SECTIONS, EVEN THOUGH OTHERWISE SHOWN ON THESE PLANS.

SEEDING

QUANTITIES FOR SEEDING ARE CALCULATED FOR THE SOIL AREAS BETWEEN THE EDGE OF PAVED SHOULDER AND THE CONSTRUCTION LIMITS PLUS 10 FEET, OR THE RIGHT-OF-WAY, WHICHEVER IS LESS.

601 PAVED GUTTERS

The provisions of 203.13 are hereby expanded to the extent that the subgrade under 601 Paved Gutters shall be compacted to a depth of 6 inches below the surface of the subgrade and to the full width of the paved gutter. No waiver of the specifications is intended and for paved gutter placed contiguously with the paved portion of the roadway, the six-inch compaction shall apply beyond the limits of normal subgrade preparation.

The cost of compacting subgrade to a depth of six inches shall be included in the pertinent unit price bid for 203.

SUBGRADE PREPARATION

The subgrade under the approach slabs, Portland cement concrete pavement and paved shoulders shall be compacted in accordance with the requirements of the third paragraph of 203.13(a).