

**CHANGE ORDER  
MARCH 22, 1991**

CHANGE ORDER - GENERAL NOTES

ITEM 203 - EMBANKMENT, AS PER PLAN

THE TOP 3 INCHES OF EMBANKMENT SHALL CONSIST OF LOOSE, FRIABLE, LOAMY SOIL WITHOUT THE ADMIXTURE OF REFUSE OR STONE GREATER THAN 1 INCH. THE SOIL SHALL BE CAPABLE OF SUPPORTING VEGETATION.

ITEM 304 - AGGREGATE BASE, AS PER PLAN

MATERIALS FURNISHED FOR THESE ITEMS SHALL EXCLUDE GRANULATED SLAG BUT SHALL ALLOW AIR-COOLED BLAST FURNACE SLAG.

ITEM 305 - 9" CONCRETE BASE, AS PER PLAN

THE SECOND SENTENCE IN 305.01(b) SHALL READ LOAD TRANSFER DEVICES ARE REQUIRED AT ALL TRANSVERSE CONTRACTION, CONSTRUCTION, AND EXPANSION JOINTS. THE JOINTS SHALL BE LOCATED TO MATCH THE EXISTING CONTRACTION JOINTS AND CRACKS. ADDITIONAL JOINTS SHALL BE PLACED AS REQUIRED TO PROVIDE A MAXIMUM JOINT SPACING OF 15'.

RAMP WIDENING - WORK BY OTHERS

THE SIGNING WORK SHOWN ON THIS PLAN SHALL BE PERFORMED BY STATE FORCES. THE WORK SHALL INCLUDE REMOVAL AND RELOCATION OF EXISTING SIGNS AND PROVIDING NEW SIGNS WHEN INDICATED. PLEASE CONTACT MR. TOM ROSS AT THE DISTRICT 12 TRAFFIC DEPARTMENT (581-2100, EXT. 297) AT LEAST 2 WORKING DAYS IN ADVANCE TO SCHEDULE THIS WORK.

SIGNAL WORK SHALL BE PERFORMED BY THE CITY OF WILLOUGHBY FORCES. THE WORK SHALL INCLUDE THE DISCONNECTION AND REPLACEMENT OF THE EXISTING LOOP DETECTORS, NEW WIRING BETWEEN THE PULLBOXES AND THE RELOCATION OF ONE SIGNAL HEAD. PLEASE CONTACT MR. NEAL PINKNEY AT THE CITY OF WILLOUGHBY (953-4305) AT LEAST 2 WORKING DAYS IN ADVANCE TO SCHEDULE THIS WORK.

MODIFIED PAVEMENT MARKINGS

QUANTITY REVISIONS FOR PAVEMENT MARKINGS HAVE NOT BEEN TABULATED IN THIS CHANGE ORDER. REVISIONS TO THE PAVEMENT MARKING QUANTITIES SHALL BE PICKED UP IN THE FINAL MEASURED QUANTITIES.

MAINTENANCE OF RAMP "N" TRAFFIC

ONE LANE OF TRAFFIC SHALL BE MAINTAINING ON THE RAMP WHILE PERFORMING THIS WORK. TWO LANES OF RAMP TRAFFIC SHALL BE MAINTAINED AT THE TOP OF THE RAMP DURING RUSH HOURS.

RAMP WIDENING - SEQUENCE OF OPERATIONS

- 1) CONTACT CITY OF WILLOUGHBY TO DISCONNECT LOOP DETECTORS
- 2) CONTACT DISTRICT 12 TRAFFIC TO REMOVE OR RELOCATE SIGNS
- 3) REMOVE EXISTING PULLBOXES FOR RE-USE
- 4) EXCAVATE FOR PROPOSED PAVEMENT
- 5) INSTALL UNDERDRAIN AND OUTLET
- 6) INSTALL ELECTRICAL CONDUIT EXTENSION
- 7) CONSTRUCT SUBBASE AND PAVEMENT
- 8) COMPLETE EMBANKMENT
- 9) RESET PULLBOXES
- 10) CONTACT DISTRICT 12 TRAFFIC TO INSTALL SIGNS
- 11) COMPLETE RESURFACING
- 12) CONTACT CITY OF WILLOUGHBY TO PROVIDE SIGNAL WORK
- 13) OPEN RAMP TO ALL LANES OF TRAFFIC

**ESTIMATED QUANTITIES**

ITEM	DESCRIPTION	TOTAL	UNITS
201	CLEARING AND GRUBBING	LUMP	LUMP
202	PAVEMENT REMOVED	7	S.Y.
202	GUARDRAIL REMOVED	100	L.F.
202	PULLBOX REMOVED FOR RE-USE	2	EACH
203	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	406	C.Y.
203	EMBANKMENT, AS PER PLAN	830	C.Y.
203	SUBGRADE COMPACTION	1135	S.Y.
301	BITUMINOUS AGGREGATE BASE, AC-20	77	C.Y.
304	AGGREGATE BASE, AS PER PLAN	205	C.Y.
305	9" CONCRETE BASE, AS PER PLAN	1202	S.Y.
407	TACK COAT	III	GAL
446	ASPHALT CONCRETE SURFACE COURSE, TYPE I, AC-20, AS PER PLAN	39	C.Y.
603	6" CONDUIT, TYPE F	25	L.F.
605	6" SHALLOW PIPE UNDERDRAIN	240	L.F.
625	CONDUIT, 3", 713.04	15	L.F.
625	PULLBOX, RESET	2	EACH
659	SEEDING AND MULCHING	2609	S.Y.

PLOT SUBMITTED BY: KONOPKA  
PLOT SUBMITTED: 22-MAR-1991 11:16  
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