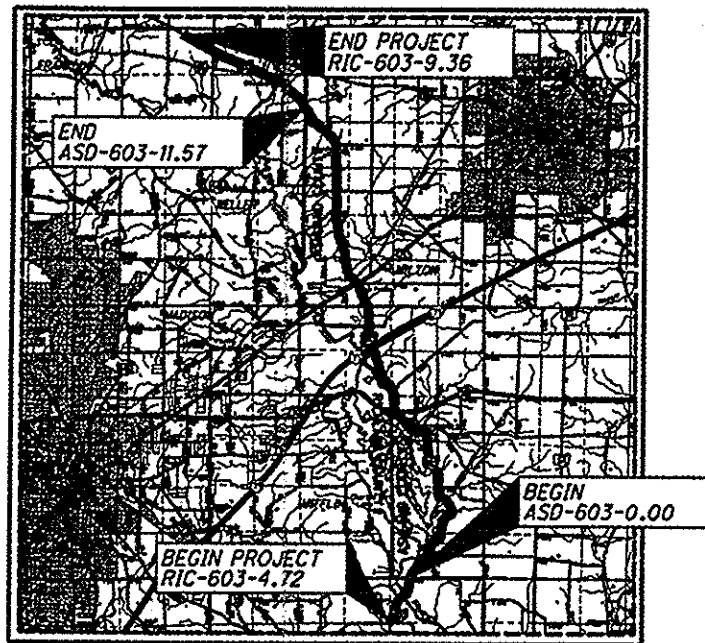


RIC - SR-603-4.72; ASD-603-0.00
130612 PID - 86723
Dist 3 12/12/2013
Contract Proposal Available @ www.
contracts.dot.state.oh.us/home

WORKSTATION: nfooster
DATE: 10/19/13
FILE: \projects\603\603-4.72\603-4.72.dgn



LOCATION MAP

LATITUDE: N 40° 52' 38" LONGITUDE: W 82° 17' 41"

SCALE IN MILES

0 1 2 3 4



PORTION TO BE IMPROVED: _____
INTERSTATE & DIVIDED HIGHWAY: _____
UNDIVIDED STATE & FEDERAL ROUTES: _____
OTHER ROADS: _____

DESIGN DESIGNATION

SEE SHEET NO. 2.

DESIGN EXCEPTIONS

NONE

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

RIC-603-4.72
ASD-603-0.00

VILLAGE OF MIFFLIN MILTON TOWNSHIP
MONROE TOWNSHIP WELLER TOWNSHIP
MIFFLIN TOWNSHIP

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PROJECT DESCRIPTION

THIS PROJECT WILL INCLUDE PAVEMENT REPAIR, PAVEMENT PLANING, RESURFACING, GUARDRAIL CONSTRUCTION, BRIDGE REHABILITATION AND PAVEMENT MARKINGS.

PROJECT EARTH DISTURBED AREA: N/A ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: N/A ACRES

2013 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED:
DATE: 9-10-13 DISTRICT DEPUTY DIRECTOR

APPROVED:
DATE: 9-26-13 DIRECTOR, DEPARTMENT OF TRANSPORTATION

PLANS PREPARED BY:



UNDERGROUND UTILITIES
CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG
CALL 1-800-362-2764
(TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY
OIL & GAS PRODUCERS' PROTECTIVE
SERVICE CALL: 1-800-925-0988

FEDERAL PROJECT NO. E090920
PID NO. 86723
CONSTRUCTION PROJECT NO.
RAILROAD INVOLVEMENT ASHLAND RAILWAY
RIC-603-4.72 ASD-603-0.00
1/50

DESIGN FILE: i:\projects\86723\structures\ASD-603-0755 SFN 0306061\603EQ001.dgn
WORKSTATION: foster DATE: 9/16/2013 MODELNAME: Design

ASD-603-0428 SFN 0305855

ITEM	EXTENSION	QUANTITY	UNIT	DESCRIPTION	REFERENCE SHEET
		(02/STR/BR)			
409	30001	72	FT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS, AS PER PLAN	30
512	10100	16	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
512	10300	240	SQ YD	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
512	74000	16	SQ YD	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES	

ASD-603-0602 SFN 0305952

ITEM	EXTENSION	QUANTITY	UNIT	DESCRIPTION	REFERENCE SHEET
		(02/STR/BR)			
254	01000	70	SQ YD	PAVEMENT PLANING, ASPHALT CONCRETE (1.50")	
442	00201	2.5	CU YD	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (1.25")	5
442	200101	2.5	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE A (448), AS PER PLAN (1.25")	5
512	33010	70	SQ YD	TYPE 3 WATERPROOFING	

ASD-603-0676 SFN 0306029

ITEM	EXTENSION	QUANTITY	UNIT	DESCRIPTION	REFERENCE SHEET
		(02/STR/BR)			
512	10100	37	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
512	74000	37	SQ YD	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES	

DESIGN AGENCY
ODOT DISTRICT THREE
OFFICE OF PLANNING
AND ENGINEERING

DATE
9/4/13

REVIEWED
DUJ

DRAWN
NRF

DESIGNED
NRF

CHECKED
KRB

REVISED

STRUCTURE SUMMARY

RIC-603-4.72
ASD-603-0.00

2 / 3

25
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DESIGN FILE: \\projects\86723\structures\ASD-603-0755 SFN 0306061\603MD001.dgn
WORKSTATION: fofster DATE: 9/16/2013 MODELNAME: Design

BRIDGE DECK DATA								ROADWAY DATA		
COUNTY, ROUTE, BRIDGE NO.	LOCATION	STRUCTURE TYPE	LENGTH (BRIDGE DECK)	WIDTH	BRIDGE DECK AREA	SKEW	EXISTING WEARING SURFACE	EXISTING PAVEMENT WIDTH	EXISTING APPROACH SLAB WIDTH	EXISTING APPROACH SLAB LENGTH
			FT.	FT.	SQ.YD.			FT.	FT.	FT.
* RIC-603-0537	OVER BLACK FORK	3-SPAN CONCRETE SLAB	138.1	36	553	20° LF	CONCRETE	40	20	25
* ASD-603-0094	OVER BRANCH OF BLACK FORK	SINGLE SPAN CONCRETE SLAB	30.9	40	138	30° RF	CONCRETE	26	24	25
** ASD-603-0215	OVER SEYMOUR RUN	3-SPAN CONCRETE SLAB	61	32	217	11° RF	CONCRETE	32	32	20
* ASD-603-0428	OVER RUFFNER RUN	3-SPAN CONCRETE SLAB	60	36	240	0°	CONCRETE	28	20	15
*** ASD-603-0602	OVER TRIB. OF CHARLES MILL OVERFLOW	SINGLE SPAN STEEL BEAM	20	32	72	0°	ASPHALT	28		
**** ASD-603-0627	UNDER I-71	4-SPAN STEEL BEAM	365	61	2474	12° RF	CONCRETE	60	61	25
**** ASD-603-0632	UNDER I-71	4-SPAN STEEL BEAM	365	61	2474	12° RF	CONCRETE	60	61	25
+ ASD-603-0676	OVER TRIB. OF CHARLES MILL OVERFLOW	CONCRETE BOX				15° RF	ASPHALT	22		
++ ASD-603-0755	OVER BRINDLE RUN	3-SPAN CONCRETE SLAB	105.7	38	447	20° RF	CONCRETE	28	REAR @ 38' FORWARD @ 22'	25
+++ RIC-603-0739	OVER WHETSTONE CREEK	SINGLE SPAN PRESTRESSED BEAM	91.6	32	326	30° RF	ASPHALT	32	32	15
++++ RIC-603-0794	OVER DRAINAGE DITCH	TWIN CELL WOOD BOX				30° RF	ASPHALT	24		

- * PLANE OVER APPROACH SLABS AT A DEPTH BASED ON THE MAIN LINE PAVEMENT TREATMENT. BUTT JOINT AT BRIDGE DECK, OMIT RESURFACING OVER BRIDGE DECK (SEE DETAILS IN THE PLAN FOR STRUCTURE WORK). (SEE ROADWAY PLANS FOR PLANING AND PAVING QUANTITIES).
- ** BUTT JOINT AT APPROACH SLABS, OMIT RESURFACING OVER APPROACH SLABS AND BRIDGE DECK (SEE DETAILS IN THE PLAN FOR STRUCTURE WORK). (SEE ROADWAY PLANS FOR PLANING AND PAVING QUANTITIES).
- *** TAPER THE PLANING FROM 2 1/4" DEEP TO 1 1/2" DEEP IN 100' AT THE APPROACH TO STRUCTURE. PLANE 1 1/2" DEEP OVER STRUCTURE. (PLANE DECK FULL WIDTH FROM EDGE TO EDGE OF DECK) WATERPROOF AND REPAVE BASED ON DEPTH FOR MAIN LINE PAVEMENT TREATMENT (SEE DETAILS IN THE PLAN FOR STRUCTURE WORK). (REPAVE DECK FULL WIDTH FROM EDGE TO EDGE OF DECK) (PLANING AND PAVING QUANTITIES ARE ON STRUCTURE DETAIL SHEET).
- **** NO STRUCTURE WORK.
- + PLANE AND PAVE OVER STRUCTURE BASED ON MAIN LINE PAVEMENT TREATMENT (SEE DETAILS IN THE PLAN FOR STRUCTURE WORK). (SEE ROADWAY PLANS FOR PLANING AND PAVING QUANTITIES).
- ++ BUTT JOINT AT THE APPROACH SLAB TO THE SOUTH AND BRIDGE DECK TO THE NORTH. OMIT RESURFACING OVER REAR APPROACH SLAB AND BRIDGE DECK. RESURFACE OVER FORWARD APPROACH SLAB. (SEE DETAILS IN THE PLAN FOR STRUCTURE WORK). (SEE ROADWAY PLANS FOR PLANING AND PAVING QUANTITIES).
- +++ TAPER THE PLANING FROM 2 1/4" DEEP TO 2" DEEP IN 50' AT THE APPROACH TO STRUCTURE. PLANE 2" DEEP OVER STRUCTURE. (PLANE DECK FULL WIDTH EDGE TO EDGE OF DECK) WATERPROOF AND REPAVE BASED ON DEPTH FOR MAIN LINE PAVEMENT TREATMENT (SEE DETAILS IN THE PLAN FOR STRUCTURE WORK). (REPAVE DECK FULL WIDTH FROM EDGE TO EDGE OF DECK) (PLANING AND PAVING QUANTITIES ARE ON STRUCTURE DETAIL SHEET).
- ++++ NO STRUCTURE WORK. PLANE AND PAVE OVER STRUCTURE BASED ON MAIN LINE PAVEMENT TREATMENT (SEE ROADWAY PLANS FOR PLANING AND PAVING QUANTITIES).

DESIGN AGENCY
ODOT DISTRICT THREE
OFFICE OF PLANNING
AND ENGINEERING

DATE
9/10/13

REVIEWED
KRB

DRAWN
DCM

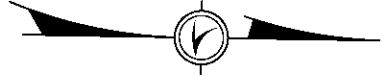
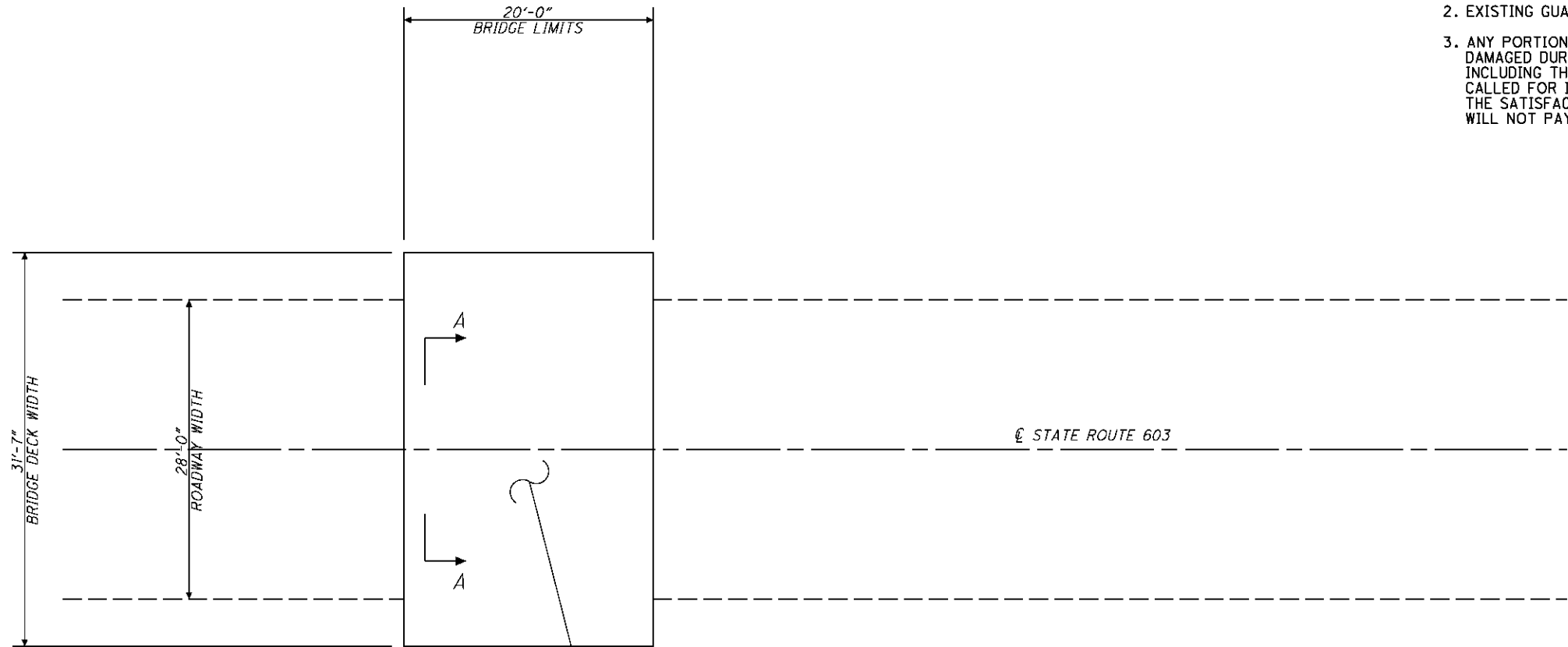
DESIGNED
DCM

CHECKED
DJB

STRUCTURE TREATMENT

RIC-603-4.72
ASD-603-0.00

27
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- NOTES:
1. HOT APPLIED JOINT SEALER CONFORMING TO CMS 705.04, ITEM 407 - TACK COAT FOR INTERMEDIATE COURSE AND ITEM 407 - TACK COAT ARE PAID FOR INCIDENTAL TO ITEM 512 - TYPE 3 WATERPROOFING
 2. EXISTING GUARDRAIL NOT SHOWN
 3. ANY PORTION OF THE EXISTING STRUCTURE THAT IS DAMAGED DURING ANY PHASE OF THE CONSTRUCTION, INCLUDING THE WOODEN DECK, WITHOUT BEING SPECIFICALLY CALLED FOR IN THESE PLANS, SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER. THE DEPARTMENT WILL NOT PAY FOR ANY SUCH REPAIRS.

- ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (1.50")
- ITEM 512 - TYPE 3 WATERPROOFING
- ITEM 442 - ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE A (448), AS PER PLAN (1.25")
- ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (1.25")

ESTIMATED QUANTITIES			
ITEM	QUANTITY	UNIT	DESCRIPTION
254	70	SQ YD	PAVEMENT PLANING, ASPHALT CONCRETE (1.50")
442	2.5	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE A (448), AS PER PLAN (1.25")
442	2.5	CU YD	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN (1.25")
512	70	SQ YD	TYPE 3 WATERPROOFING

ALL QUANTITIES CARRIED TO THE STRUCTURE SUMMARY

