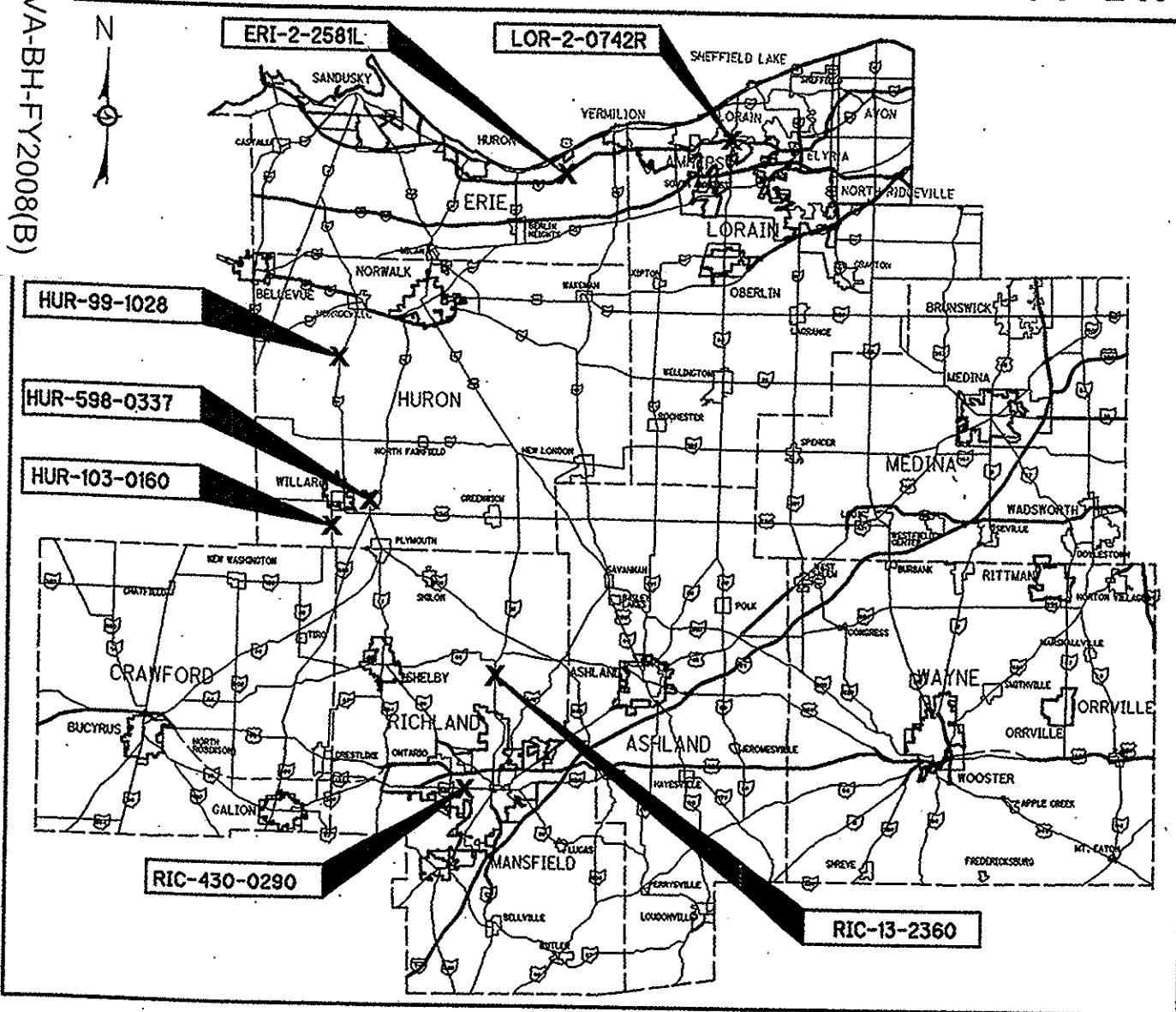


D03 - VA-BH-FY2008(B)
 080192 PID - 77311
 Dist 3 3/5/2008

OHIO DEPARTMENT OF TRANSPORTATION

LOCATION MAP D03-BH-FY2008(B)



PROJECT DESCRIPTION:
 BRIDGE MAINTENANCE ITEMS INCLUDING OVERLAYING THE BRIDGE DECKS, MISCELLANEOUS CONCRETE REPAIR, SEALING CONSTRUCTION JOINTS AND RESURFACING APPROACHES.

PROJECT EARTH DISTURBED AREA = N/A (MAINTENANCE PROJECT)
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA = N/A
 NOTICE OF INTENT EARTH DISTURBED AREA = N/A

2005 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 DETOURS WILL BE PROVIDED AS INDICATED ON SHEETS 6 & 7.

INDEX OF SHEETS:

- 1 - TITLE SHEET
- 2-4 - GENERAL NOTES
- 5-7 - MAINTENANCE OF TRAFFIC NOTES
- 8-10 - GENERAL SUMMARY
- 11-12 - LOR-2-0742R
- 13-14 - ERI-2-2581L
- 15 - HUR-99-1028
- 16-18 - HUR-103-0160
- 19-21 - HUR-598-0337
- 22-23 - RIC-13-2360
- 24-30 - RIC-430-0290

LIMITED ACCESS (ERI-2-0742 & LOR-2-2581)
 THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

12/4/07 *John Hart*
 APPROVED DATE DISTRICT DEPUTY DIRECTOR OF TRANSPORTATION
 12-20-07 *James A. Brasley*
 APPROVED DATE DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO.
NON-FEDERAL

PID NO.
77311

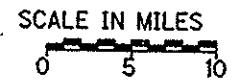
CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT
NONE

D03-BH-FY2008(B)

1
 30

TWO WORKING DAYS BEFORE YOU DIG
 call 800-362-2764
 TOLL FREE
 OHIO UTILITIES PROTECTION SERVICE
 NON-MEMBERS MUST BE CALLED DIRECTLY



	LATITUDE	LONGITUDE
LOR-2-0742R	N 41°24'50"	W 82°12'33"
ERI-2-2581L	N 41°22'39"	W 82°25'44"
HUR-99-1028	N 41°11'06"	W 82°43'30"
HUR-103-0160	N 41°01'08"	W 82°43'53"
HUR-598-0337	N 41°02'25"	W 82°40'54"
RIC-13-2360	N 40°51'58"	W 82°30'48"
RIC-430-0290	N 40°45'33"	W 82°33'22"

ENGINEER'S SEAL

SIGNED: *David C. Molleshott*
 DATE: 12/04/07

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS			
BP-3.1	10-19-07	MT-35.10	4-20-01	MT-101.60	9-20-06	800	1-18-08
BP-9.1	4-15-05	MT-95.30	9-05-06	MT-105.10	10-18-02		
		MT-95.31	9-05-06	MT-105.11	10-18-02		
DBR-2-73	7-19-02	MT-95.32	9-05-06				
		MT-95.50	9-05-06			848	4-15-05
		MT-95.60	4-19-02				
TC-41.20	1-19-01	MT-96.10	4-19-02				
TC-52.10	1-19-07	MT-96.20	4-19-02				
TC-52.20	1-19-07	MT-96.25	4-20-01				
TC-73.10	1-19-07	MT-97.10	9-05-06				
		MT-101.20	10-18-02				
						SPECIAL PROVISIONS WATERWAY PERMIT N/A	

DESIGN FILE: I:\projects\77311\Struct\1111e.dgn
 WORKSTATION: dmollens DATE: 12/4/2007



EXISTING STRUCTURE VERIFICATION:

DETAILS AND DIMENSIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURES HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURES AND FROM FIELD OBSERVATION AND MEASUREMENTS. CONSEQUENTLY, THEY ARE INDICATIVE OF THE EXISTING STRUCTURES AND THE PROPOSED WORK BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE. THE CONTRACTOR IS REFERRED TO CMS SECTIONS 102.05 & 105.02.

BASE CONTRACT BID PRICES UPON A RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE AND UPON A PREBID EXAMINATION OF THE EXISTING STRUCTURES. HOWEVER, THE DEPARTMENT WILL PAY FOR ALL PROJECT WORK BASED UPON ACTUAL DETAILS AND DIMENSIONS THAT HAVE BEEN VERIFIED BY THE CONTRACTOR IN THE FIELD.

DESIGN SPECIFICATIONS:

THIS STRUCTURE CONFORMS TO "STANDARD SPECIFICATION FOR HIGHWAY BRIDGES" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2002, INCLUDING THE 2003, 2004, 2005 AND 2006 SPECIFICATIONS AND THE ODOT BRIDGE DESIGN MANUAL.

DESIGN DATA:

CONCRETE CLASS C - COMPRESSIVE STRENGTH 4,000 PSI

CONCRETE CLASS S - COMPRESSIVE STRENGTH 4,500 PSI

EXISTING PLANS:

THE ORIGINAL CONSTRUCTION PLANS OF THE EXISTING BRIDGES ARE AVAILABLE UPON REQUEST AT THE DISTRICT 3 OFFICE OF THE OHIO DEPARTMENT OF TRANSPORTATION, ASHLAND, OH.

STRUCTURE #	PLAN NAME	DATE
LOR-2-0742R	LOR-254-0.00-B	1965
	LOR-2-3.50	1994
ERI-2-2581L	ERI-2-22.24	1972
HUR-99-1028	HUR-99-(9.91-10.35)	1967
HUR-103-0160	CRA-298-12.82,HUR-298-(1.33)(2.04), HUR-598-1.31	1961
HUR-598-0337	HUR-598-3.35	1960
RIC-13-2360	RIC-13-(23.23)(24.66)	1962
RIC-430-0290	RIC-430-(2.20-2.94)	1966

UTILITY LINES:

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

PLACING ASPHALT CONCRETE FEATHERING ON APPROACHES TO BRIDGES:

SPECIAL CARE SHALL BE TAKEN, WHEN PLACING THE ASPHALT CONCRETE FEATHERING TO EFFECT A SMOOTH TRANSITION FROM THE EXISTING APPROACH PAVEMENT TO THE BRIDGE DECK THE CONTRACTOR'S ATTENTION IS CALLED TO STANDARD DRAWING BP-3.1 FOR REQUIRED TOLERANCES.

COORDINATION OF WORK BETWEEN CONTRACTORS:

THE CONTRACTOR SHOULD BE AWARE THAT THERE MAY BE OTHER WORK BEING PERFORMED BY A SEPARATE CONTRACT. ERI-2-20.10 IS A RESURFACING PROJECT AND IS SCHEDULED TO BEGIN WORK IN THE FALL OF THE 2007 CONSTRUCTION SEASON. COORDINATION OF WORK IS THE RESPONSIBILITY OF THE CONTRACTOR.

CUT LINE CONSTRUCTION JOINT PREPARATION:

SAW CUT BOUNDARIES OF PROPOSED CONCRETE REMOVALS 1 INCH DEEP. REMOVE CONCRETE TO A ROUGH SURFACE. LEAVE THE EXISTING REINFORCING STEEL IN PLACE. PRIOR TO CONCRETE PLACEMENT ABRASIVELY CLEAN JOINT SURFACES AND EXISTING EXPOSED REINFORCEMENT TO REMOVE LOOSE AND DISINTEGRATED CONCRETE AND LOOSE RUST. THOROUGHLY CLEAN THE JOINT SURFACE AND EXPOSED REINFORCEMENT OF ALL DIRT, DUST, RUST OR OTHER FOREIGN MATERIAL BY THE USE OF WATER, AIR UNDER PRESSURE, OR OTHER METHODS THAT PRODUCE SATISFACTORY RESULTS. EXISTING REINFORCING STEEL DOES NOT HAVE TO HAVE A BRIGHT STEEL FINISH, BUT REMOVE ALL PACK AND LOOSE RUST. THOROUGHLY DRENCH EXISTING CONCRETE SURFACES WITH CLEAN WATER AND ALLOW TO DRY TO A DAMP CONDITION BEFORE PLACING CONCRETE.

ITEM 202 - PORTIONS OF STRUCTURE REMOVED, AS PER PLAN:

THESE ITEMS SHALL BE USED AT LOCATIONS IN THE PLAN.

THE USE OF EXPLOSIVES, HEADACHE BALLS AND/OR HOE-RAMS WILL NOT BE PERMITTED. THE METHOD OF REMOVAL AND THE WEIGHT OF THE HAMMER SHALL BE APPROVED BY THE ENGINEER.

THE EXISTING REINFORCING STEEL SHALL BE PRESERVED AS INDICATED IN THE PLANS. EXISTING CONCRETE SHALL BE REMOVED IN A MANNER THAT WILL NOT CUT, ELONGATE, OR DAMAGE THE EXISTING REINFORCING STEEL TO BE PRESERVED. CHIPPING HAMMERS NO HEAVIER THAN 90 POUND CLASS.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID PER CUBIC YARD FOR THE ABOVE ITEM, WHICH WILL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

ITEM 202-BRIDGE RAILING REMOVED FOR REUSE:

THIS ITEM SHALL USED TO REMOVE THE EXISTING BRIDGE RAILING FOR REUSE AT THE LOCATION INDICATED IN THE PLAN. IF ANY EXISTING ITEM TO BE REUSED IS DEEMED BY THE ENGINEER TO BE NOT USEABLE BY THE REMOVAL OPERATION, THE CONTRACTOR SHALL REPLACE IT WITH NEW ITEMS OF THE SAME TYPE AT NO ADDITIONAL COST TO THE DEPARTMENT.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID PER FOOT OF THE ABOVE ITEM WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

DESIGN AGENCY
DISTRICT THREE
OFFICE OF PRODUCTION

DATE 12/07
REVIEWED RDN
STRUCTURAL FILE NUMBER
DRAWN DCM
REVISION
DESIGNED DCM
CHECKED DJV

GENERAL NOTES

D03-BH-FY2008(B)

DESIGN FILE: I:\projects\7731\Struct\Notes.dgn
WORKSTATION: dnollens DATE: 12/4/2007

ITEM 407 - TACK COAT:

THE RATE OF APPLICATION OF THE 407 TACK COAT SHALL BE SUBJECT TO ADJUSTMENT AS DIRECTED BY THE ENGINEER. FOR ESTIMATING PURPOSES ONLY, THE PLAN QUANTITY INDICATE AN AVERAGE RATE OF:

407, TACK COAT 0.08 GAL./SY.

ITEM 511 - CONCRETE MISC.: APPROACH SLAB REPAIR:

THE CONCRETE SHALL BE CLASS C AND MEET CMS 511 EXCEPT THAT THE COARSE AGGREGATE SHALL BE LIMESTONE.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID PER CUBIC YARD FOR THE ABOVE ITEMS WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

ITEM 511 - CLASS C CONCRETE, ABUTMENT, AS PER PLAN: (REPAIR)

ITEM 511 - CLASS S CONCRETE, SUPERSTRUCTURE, AS PER PLAN (RECONSTRUCTION):

THE COARSE AGGREGATE SHALL BE LIMESTONE.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID PER CUBIC YARD FOR THE ABOVE ITEMS WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

ITEM 517 - RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP AND TYPE 2 STEEL POSTS AND ANCHOR BOLTS), AS PER PLAN:

THIS ITEM SHALL BE USED TO REINSTALL THE EXISTING BRIDGE RAILING, TYPE 2 POSTS AND STEEL TUBULAR BACKUP ON NEW ANCHOR BOLTS WITH NEW HARDWARE AT THE LOCATION INDICATED IN THE PLAN.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID PER FOOT OF THE ABOVE ITEM WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

ITEM 615 - PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN:

THE PAVEMENT FOR MAINTAINING TRAFFIC SHALL BE LEFT IN PLACE. THE PLANING AND RESURFACING OF THE EXISTING BERM ARE INCIDENTAL TO THIS ITEM.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID PER SQUARE YARD OF THE ABOVE ITEM WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

- ITEM 646 - EDGE LINE, AS PER PLAN:**
- ITEM 646 - LANE LINE, AS PER PLAN:**
- ITEM 646 - CENTER LINE, AS PER PLAN:**

THE EPOXY PAVEMENT MARKING MATERIAL FURNISHED UNDER THESE ITEMS SHALL BE EPOPLEX LS-60 AS FURNISHED BY EPOPLEX, MAPLE SHADE, NEW JERSEY.

- ITEM 646 - EDGE LINE: (ALTERNATE BID)**
- ITEM 646 - LANE LINE: (ALTERNATE BID)**
- ITEM 646 - CENTER LINE: (ALTERNATE BID)**

THE EPOXY PAVEMENT MARKING MATERIAL SHALL BE MARK 55.4 AS FURNISHED BY POLYCARB, CLEVELAND, OHIO.

ITEM 848 - MICRO SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN:

THE COARSE AGGREGATE SHALL BE LIMESTONE.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID PER CUBIC YARD FOR THE ABOVE ITEMS WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

ITEM 848 - EXISTING CONCRETE OVERLAY REMOVED, AS PER PLAN (1 1/2" NOMINAL THICKNESS):

THIS ITEM SHALL BE USED TO REMOVE THE EXISTING OVERLAY AS PER DETAILS IN THE PLAN.

THE EXISTING OVERLAY SHALL BE SAW CUT 1/2" DEEP AT THE LOCATIONS SHOWN IN THE PLAN.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID PER SQUARE YARD FOR THE ABOVE ITEMS WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

ITEM 848 - MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (2 1/2" THICK):

ITEM 848 - MICRO SILICA MODIFIED CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (2 3/4" THICK):

THE COARSE AGGREGATE SHALL BE LIMESTONE.

THE SURFACE FINISH REQUIREMENTS SHALL BE AS PER CMS 511.19 AND 511.20 IN LIEU OF THAT WHICH IS SPECIFIED IN SUPPLEMENTAL SPECIFICATION 848.

SEE THE SUPPLEMENTAL SPECIFICATION FOR DETAILS.

PAYMENT FOR ALL OF THE ABOVE SHALL BE AT THE UNIT PRICE BID PER SQUARE YARD FOR THE ABOVE ITEMS WHICH SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK.

DESIGN AGENCY
DISTRICT THREE
OFFICE OF PRODUCTION

DATE
12/07
REVIEWED
RDN
STRUCTURAL FILE NUMBER

DRAWN
DCM
REVIEWED

DESIGNED
DCM
CHECKED
DUJ

GENERAL NOTES

D03-BH-FY2008(B)

ITEM 848 - SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (2 1/2" THICK):

ITEM 848 - SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN:

THESE ITEMS SHALL BE APPLIED TO THE DRIVING LANE OF THE DECK AND REAR APPROACH SLAB AT STRUCTURE LOR-2-0742R.

THESE ITEMS SHALL BE PERFORMED PER SUPPLEMENTAL SPECIFICATION " BRIDGE DECK REPAIR AND OVERLAY WITH CONCRETE USING HYDRODEMOLITION" WITH THE FOLLOWING REVISIONS:

THE THICKNESS OF THE CONCRETE OVERLAY REMOVED, PROPOSED OVERLAY AND THE DEPTH OF HYDRODEMOLITION SHALL BE AS SPECIFIED IN THE PLANS.

ALL COARSE AGGREGATE SHALL HAVE AN ABSORPTION OF 1.00% OR GREATER AS DEFINED BY ASTM C-127.

IN ADDITION TO THE ABOVE REQUIREMENTS, THE FOLLOWING REVISIONS SHALL APPLY:

(SEE 848.18) THE REMOVAL OPERATIONS SHALL NOT BEGIN IF SUSTAINED RAINS (5 HOURS OR MORE WITH BREAKS BETWEEN SHOWERS LESS THAN 1 1/2 HOURS) ARE PREDICTED WITHIN 48 HOURS OF COMMENCEMENT.

(SEE 848.21) THE FINAL DECK SOUNDING MAY TAKE PLACE WITHIN 24 HOURS OF A RAIN, AND THE DECK DOES NOT HAVE TO BE COMPLETELY DRY.

(SEE 848.23) FULL DEPTH REPAIR IS NOT REQUIRED IF LESS THAN ONE HALF OF THE ORIGINAL DECK CONCRETE THICKNESS IS SOUND.

(SEE 848.29) THE WET CURE TIME IS REDUCED FROM 72 HOURS TO 24 HOURS OR UNTIL A BEAM BREAK OF 600 PSI IS ACHIEVED, WHICHEVER IS GREATER. AFTER THE 24 HOUR WET CURE, THE FINISHED OVERLAY SURFACE SHALL BE CURED BY SPRAYING A UNIFORM APPLICATION OF CURING MATERIAL OF 705.07, TYPE 1 OR 1D, AS PER CMS 511.17 METHOD (B) MEMBRANE CURING. IF THE CURING COMPOUND CAN NOT BE PLACED WITHIN THE SAME SHORT TERM CLOSURE PERIOD AS THE OVERLAY, THE CONTRACTOR MAY ALLOW TRAFFIC ONTO THE OVERLAY, AND SHALL AT THE NEXT AVAILABLE SHORT TERM CLOSURE PERIOD, APPLY THE MEMBRANE CURING COMPOUND.

(SEE 848.29) TRAFFIC WILL NOT BE PERMITTED ON THE FINISHED OVERLAY SURFACE UNTIL AFTER THE COMPLETION OF THE 24 HOUR WET CURE, AND AFTER TWO TEST BEAMS HAVE ATTAINED AN AVERAGE MODULUS OF RUPTURE OF 600 PSI (4.2 Mpa).

(SEE 848.30) THE OVERLAY SURFACE EVAPORATION RATE REQUIREMENTS ARE IN EFFECT FROM 9:30 AM TO 11:00 PM. THEY ARE NOT IN EFFECT FROM 11:00 PM TO 9:30 AM.

(SEE 848.31) FOR EACH PHASE THE CONTRACTOR SHALL PROVIDE ENOUGH MATERIAL FOR TWO BEAM BREAKS EACH AT 12 HOURS, 24 HOURS, 36 HOURS, AND 48 HOURS. THE DEPARTMENT WILL PERFORM THE BEAM BREAK TESTS AND DOCUMENT THE TIME OF THE POUR, THE TIME OF THE BEAM BREAK TESTS, AND THE MODULUS OF RUPTURE FOR EACH BEAM UNTIL THE MODULUS OF RUPTURE OF THE TWO TESTS IS NOT LESS THAN 650 PSI (4.5 Mpa). TRAFFIC IS ALLOWED ON THE OVERLAY AT 600 PSI (4.2 Mpa).

ALL OTHER REQUIREMENTS OF THE SUPPLEMENTAL SPECIFICATION SHALL REMAIN IN EFFECT.

DESIGN AGENCY
DISTRICT THREE
OFFICE OF PRODUCTION

DATE
12/07
REVIEWED
RDN
STRUCTURAL FILE NUMBER

DRAWN
DCM
REVIEWED

DESIGNED
DCM
CHECKED
D.J.V

GENERAL NOTES

D03-BH-FY2008(B)

614 - MAINTAINING TRAFFIC FOR STRUCTURE LOR-2-0742R:

TWO LANES OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT THROUGH TRAFFIC ON THIS STRUCTURE SHALL HAVE A LANE CLOSURE AS PER STANDARD CONSTRUCTION DRAWING MT-95.30, FOR A MAXIMUM OF 59 CONSECUTIVE HOURS. THE 59 CONSECUTIVE HOURS SHALL BE CONSIDERED AS AN INTERIM COMPLETION DATE (SECTION 108) AND FOR EACH HOUR BEYOND THE 59 CONSECUTIVE HOURS THAT THE HIGHWAY REMAINS IN A SINGLE LANE, THE CONTRACTOR WILL BE ASSESSED LIQUIDATED DAMAGES AS PER 108.07.

THE CLOSURE SHALL ONLY OCCUR FROM 6:00 P.M. FRIDAY TO 5:00 A.M. MONDAY.

NO CLOSURE SHALL OCCUR AFTER AUGUST 8, 2008.

NO EQUIPMENT OR MATERIAL SHALL BE LOCATED OTHER THAN BEHIND THE DRUMS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS AS WELL AS IN ACCORDANCE WITH PART 7 OF THE OMTCD. PAYMENT FOR ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO PROVIDE THIS METHOD OF TRAFFIC CONTROL SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

614 - MAINTAINING TRAFFIC FOR STRUCTURE ERI-2-2581L:

TWO LANES OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT THROUGH TRAFFIC ON THIS STRUCTURE SHALL HAVE LANE CLOSURES AS SHOWN ON SHEET 14, FOR A MAXIMUM OF 7 CONSECUTIVE CALENDAR DAYS. THE 7 CONSECUTIVE DAYS SHALL BE CONSIDERED AS AN INTERIM COMPLETION DATE (SECTION 108) AND FOR EACH CALENDAR DAY BEYOND THE 7 CALENDAR DAYS THAT THE HIGHWAY REMAINS IN A SINGLE LANE, THE CONTRACTOR WILL BE ASSESSED LIQUIDATED DAMAGES AS PER 108.07.

NO LANE CLOSURES SHALL OCCUR AFTER JUNE 13, 2008

NO EQUIPMENT OR MATERIAL SHALL BE LOCATED OTHER THAN BEHIND THE DRUMS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS AS WELL AS IN ACCORDANCE WITH PART 7 OF THE OMTCD. PAYMENT FOR ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO PROVIDE THIS METHOD OF TRAFFIC CONTROL SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

614 - MAINTAINING TRAFFIC FOR STRUCTURE HUR-103-0160:

TWO WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT THROUGH TRAFFIC ON THIS STRUCTURE SHALL HAVE A SIGNALIZED CLOSURE AS SHOWN ON SHEET 18 FOR A MAXIMUM OF 20 CONSECUTIVE CALENDAR DAYS (TOTAL BOTH PHASES). THE 20 CONSECUTIVE DAYS SHALL BE CONSIDERED AS AN INTERIM COMPLETION DATE (SECTION 108) AND FOR EACH CALENDAR DAY BEYOND THE 20 CALENDAR DAYS THAT THE HIGHWAY REMAINS IN A SIGNALIZED CLOSURE, THE CONTRACTOR WILL BE ASSESSED LIQUIDATED DAMAGES AS PER 108.07.

NO LANE CLOSURES SHALL OCCUR PRIOR TO SEPTEMBER 15, 2008

NO EQUIPMENT OR MATERIAL SHALL BE LOCATED OTHER THAN BEHIND THE DRUMS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS AS WELL AS IN ACCORDANCE WITH PART 7 OF THE OMTCD. PAYMENT FOR ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO PROVIDE THIS METHOD OF TRAFFIC CONTROL SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

614 - MAINTAINING TRAFFIC FOR STRUCTURE RIC-13-2326:

TWO WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT THROUGH TRAFFIC ON THIS STRUCTURE SHALL HAVE A SIGNALIZED CLOSURE AS SHOWN ON SHEET 23 FOR A MAXIMUM OF 28 CONSECUTIVE CALENDAR DAYS (TOTAL BOTH PHASES). THE 28 CONSECUTIVE DAYS SHALL BE CONSIDERED AS AN INTERIM COMPLETION DATE (SECTION 108) AND FOR EACH CALENDAR DAY BEYOND THE 28 CALENDAR DAYS THAT THE HIGHWAY REMAINS IN A SIGNALIZED CLOSURE, THE CONTRACTOR WILL BE ASSESSED LIQUIDATED DAMAGES AS PER 108.07.

NO CLOSURE SHALL OCCUR BEFORE MAY 27, 2008.

NO EQUIPMENT OR MATERIAL SHALL BE LOCATED OTHER THAN BEHIND THE DRUMS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS AS WELL AS IN ACCORDANCE WITH PART 7 OF THE OMTCD. PAYMENT FOR ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO PROVIDE THIS METHOD OF TRAFFIC CONTROL SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

614 - MAINTAINING TRAFFIC FOR STRUCTURE RIC-430-0290:

ALL LANES OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT THROUGH TRAFFIC ON THIS STRUCTURE SHALL HAVE LANE CLOSURES (ONE LANE IN EACH DIRECTION SHALL REMAIN OPEN) AS PER SHEETS 26 - 30 AND AS PER STANDARD CONSTRUCTION DRAWING MT-95.31, MT-95.32 & MT-95.60, FOR A MAXIMUM OF 27 CONSECUTIVE CALENDAR DAYS FOR EACH PHASE CLOSURE. THE 27 CONSECUTIVE DAYS SHALL BE CONSIDERED AS AN INTERIM COMPLETION DATE (SECTION 108) AND FOR EACH CALENDAR DAY BEYOND THE 27 CALENDAR DAYS THAT THE HIGHWAY REMAINS WITH THE SAME PHASE CLOSURE (ANY DIRECTION), THE CONTRACTOR WILL BE ASSESSED LIQUIDATED DAMAGES AS PER 108.07.

NO LANE CLOSURES SHALL OCCUR FROM JUNE 20, 2008 THRU JUNE 30, 2008, JULY 28, 2008 THRU AUGUST 3, 2008 AND SEPTEMBER 22, 2008 THRU SEPTEMBER 28, 2008.

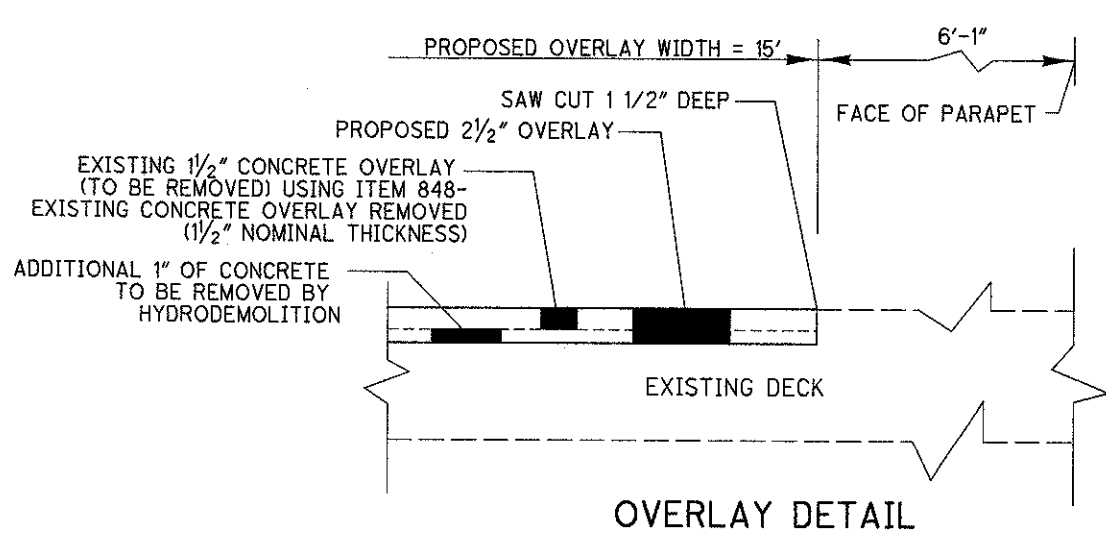
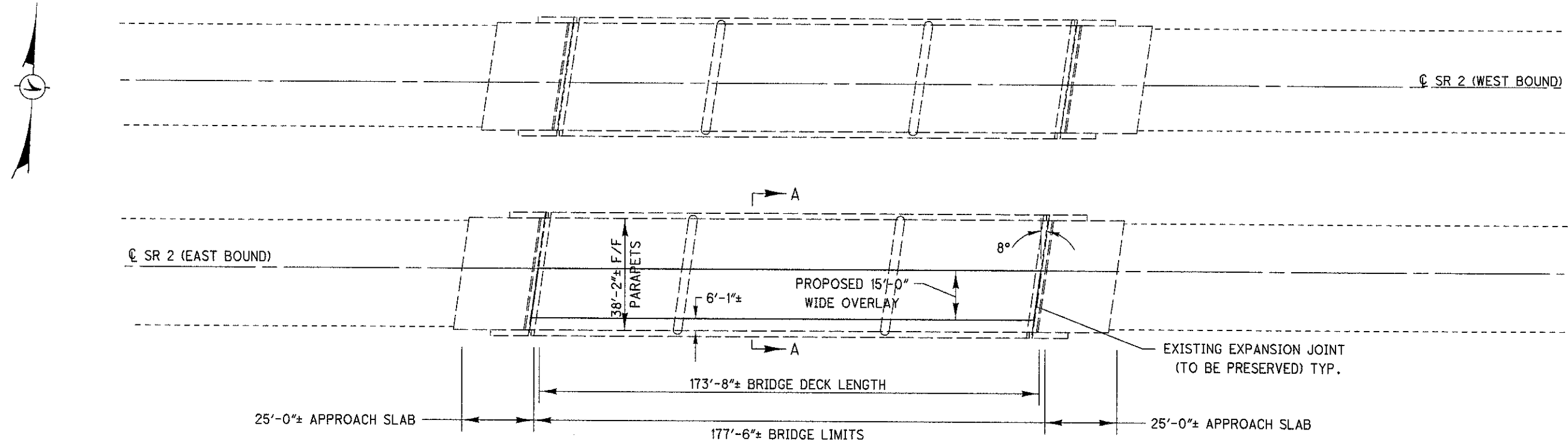
WORK ZONE PAVEMENT MARKINGS SHALL BE AS PER 740.06, TYPE I (REMOVABLE)

NO EQUIPMENT OR MATERIAL SHALL BE LOCATED OTHER THAN BEHIND THE DRUMS.

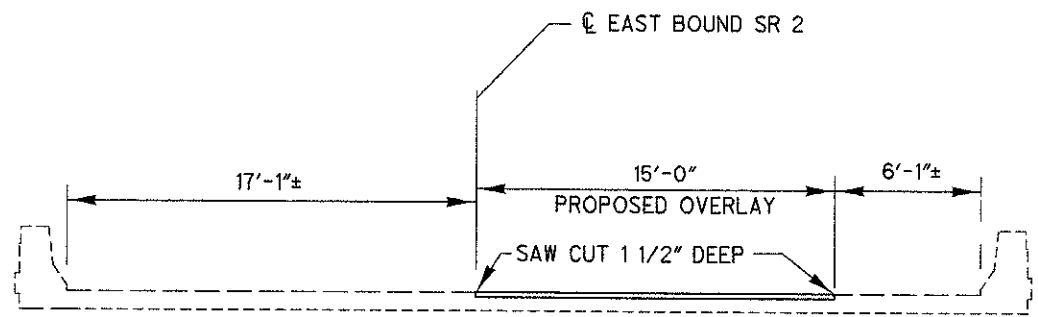
ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS AS WELL AS IN ACCORDANCE WITH PART 7 OF THE OMTCD. PAYMENT FOR ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO PROVIDE THIS METHOD OF TRAFFIC CONTROL SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

DESIGN FILE: I:\projects\773118\Structure\1.dgn
WORKSTATION: dmollens DATE: 12/4/2007

DESIGN AGENCY	DISTRICT THREE	
	OFFICE OF PRODUCTION	
	DATE	12/07
	REVIEWED	RDN
DESIGNED	DCM	REVISION
	DCM	DJV
MAINTENANCE OF TRAFFIC NOTES		
D03-BH-FY2008(B)		
5 30		



PLAN VIEW



SECTION A-A
(RIGHT STRUCTURE ONLY)

ITEM	QUANTITY	UNIT	DESCRIPTION
618	810	FT	RUMBLE STRIPS, (ASPHALT CONCRETE)
646	.05	MILE	EDGE LINE, AS PER PLAN
646	.05	MILE	LANE LINE, AS PER PLAN
848	290	SQ YD	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN (2 1/2" THICK)
848	290	SQ YD	SURFACE PREPARATION USING HYDRODEMOLITION
848	8	CU YD 1/4	3/4 SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN
848	9	SQ YD	HAND CHIPPING
848	LUMP		TEST SLAB
848	290	SQ YD	EXISTING CONCRETE OVERLAY REMOVED, AS PER PLAN (1 1/2" NOMINAL THICKNESS)
848	15	SQ YD	REMOVAL OF DEBONDED OR DETERIORATED EXISTING VARIABLE THICKNESS CONCRETE OVERLAY

QUANTITIES CARRIED TO GENERAL SUMMARY

NOTES:

- 1) THE EXISTING APPROACH GUARDRAIL IS NOT SHOWN.
- 2) INSTALL PAVEMENT FOR MAINTAINING TRAFFIC AS SHOWN ON SHEET 12.
- 3) THE PROPOSED OVERLAY ELEVATION SHALL MATCH THE EXISTING OVERLAY ELEVATION.
- 4) SAW CUT EXISTING OVERLAY 1 1/2" DEEP AS SHOWN IN SECTION A-A. COST INCLUDED IN ITEM 848- EXISTING CONCRETE OVERLAY REMOVED, AS PER PLAN (1 1/2" NOMINAL THICKNESS). NEW OVERLAY SHALL BE PLACED BETWEEN THE SAW CUTS.
- 5) OVERLAY LENGTH SHALL BE FROM EXPANSION JOINT TO EXPANSION JOINT.
- 6) REINSTALL RUMBLE STRIPS IN PAVED SHOULDER.

DESIGN FILES\PROJECTS\77311\STRUCT\LOR20742RSTR1.DGN
WORKSTATION\LENSATEH2/5/2007

DESIGN AGENCY
DISTRICT THREE
OFFICE OF PRODUCTION

DATE
12/07

REVIEWED
RDN

STRUCTURE FILE NUMBER
4700309

DRAWN
DCM

REVISED

DESIGNED
DCM

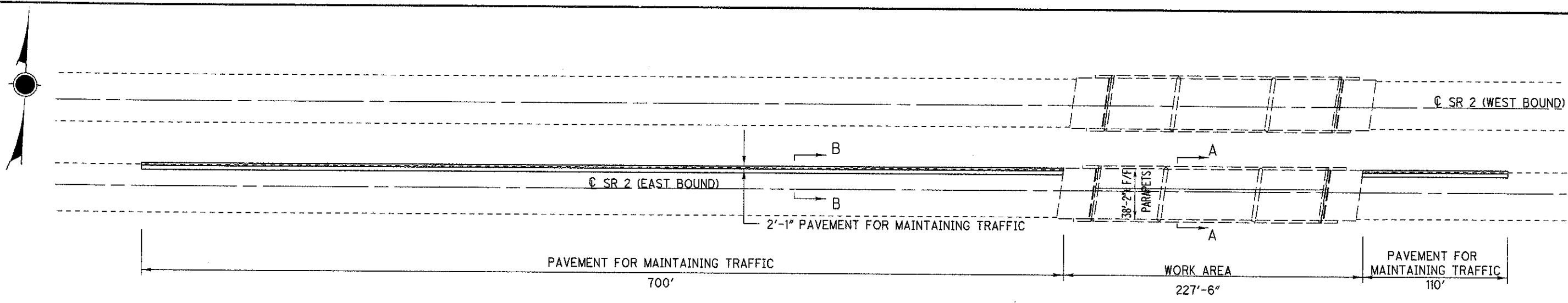
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PLAN VIEW
LOR-2-0742R OVER S.R. 58

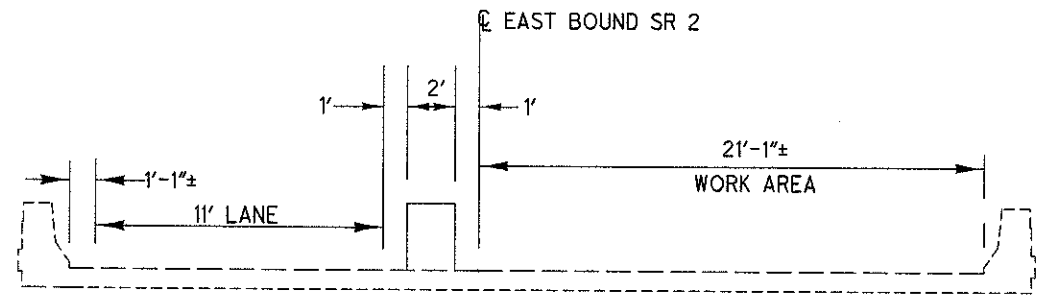
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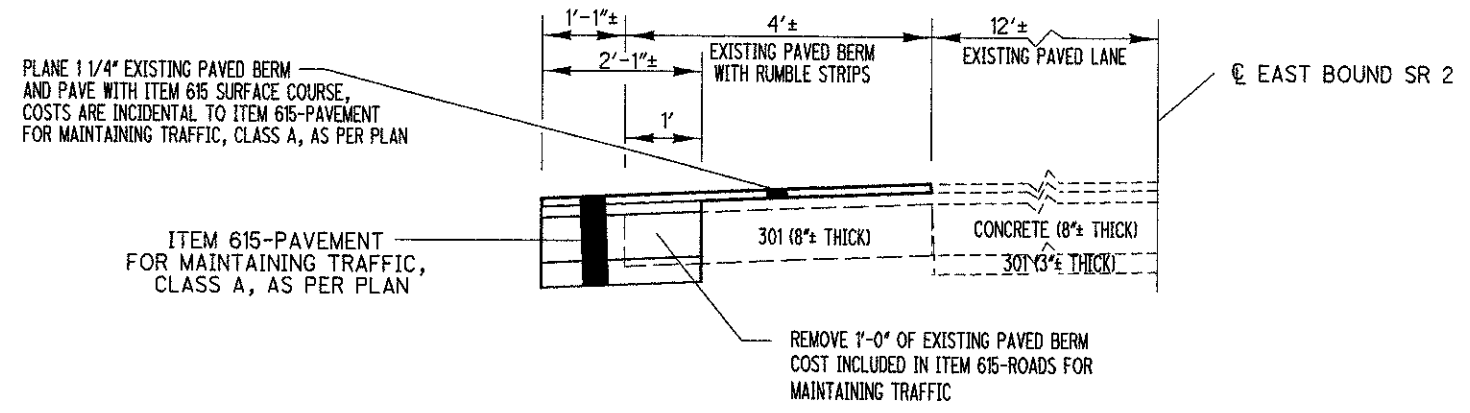
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PLAN VIEW



SECTION A-A
(RIGHT STRUCTURE ONLY)



SECTION B-B

ITEM	QUANTITY	UNIT	DESCRIPTION
615	LUMP		ROADS FOR MAINTAINING TRAFFIC
615	188	SQ YD	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN

QUANTITIES CARRIED TO GENERAL SUMMARY

- NOTES:
- 1) THE EXISTING APPROACH GUARDRAIL IS NOT SHOWN.
 - 2) SEE STANDARD DRAWING MT-95.30 FOR DETAILS AND NOTES NOT SHOWN.

DESIGN FILES\PROJECTS\77311\STRUCT\LOR20742RMDT.DGN
WORK\STAT\DDG\LENS\12/5/2007

DESIGN AGENCY: DISTRICT THREE OFFICE OF PRODUCTION
 DATE: 12/07
 REVIEWED: RDN
 STRUCTURE FILE NUMBER: 4700309
 DRAWN: DCM
 REVISED:
 DESIGNED: DCM
 CHECKED: DJV
 MAINTENANCE OF TRAFFIC
 LOR-2-0742R OVER S.R. 58
 D03-BH-FY2008 (B)
 2 / 2
 12 / 30