

LOCATION MAP

LATITUDE: 41°33'55" LONGITUDE: -83°35'25"



PORTION TO BE IMPROVED
 INTERSTATE HIGHWAY
 FEDERAL ROUTES
 STATE ROUTES
 COUNTY & TOWNSHIP ROADS
 OTHER ROADS

DESIGN DESIGNATION

	WO0-795 (1.76-2.26)	WO0-795-2.27
CURRENT ADT (2026)	22000	22000
DESIGN YEAR ADT (2038)	24000	25000
DESIGN HOURLY VOLUME (2038)	2200	2300
DIRECTIONAL DISTRIBUTION	54%	54%
TRUCKS (24 HOUR B&C)	9%	9%
DESIGN SPEED	60 MPH	60 MPH
LEGAL SPEED	55 MPH	55 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	1.76-2.13: URBAN MINOR ARTERIAL 2.13-2.26: URBAN PRINCIPAL ARTERIAL	URBAN PRINCIPAL ARTERIAL
NHS PROJECT	YES	WO0-795 (2.13-2.42)

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED



PLAN PREPARED BY:



STATE OF OHIO

DEPARTMENT OF TRANSPORTATION

WOO-795-1.76

PERRYSBURG TOWNSHIP
WOOD COUNTY

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FEDERAL PROJECT NUMBER

E250700

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

A PROJECT TO RESURFACE SR-795 FROM SLM 1.76 TO 2.26 AND OVERLAY EXISTING BRIDGE DECK ON THE WOO-795-02.27 BRIDGE OVER IR-75 IN WOOD COUNTY. PERFORM NECESSARY RELATED WORK.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 0.63 ACRES
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.13 ACRES
 NOTICE OF INTENT EARTH DISTURBED AREA: 0.76 ACRES
 (NO NOI REQUIRED)

LIMITED ACCESS

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

2023 SPECIFICATIONS

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

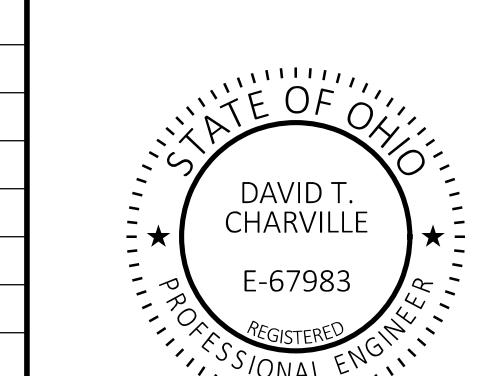
I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEET P.9.

Pat McColley, P.E.
District 02 Deputy Director

Pamela Boratyn
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS							SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/19/24	RM-4.2	7/18/25	MT-105.10	1/17/20		800-2023	7/18/25
BP-5.1	7/18/25						821	4/20/12
BP-9.1	1/18/19	AS-1-15	1/20/23	TC-41.20	10/18/13		832	7/18/25
DM-1.1	1/17/25	AS-2-15 BR-1-13	7/21/23	TC-41.30	4/21/23		848	7/19/24
DM-4.1	7/17/20	SCD-2-14	1/17/21	TC-52.20	1/15/21		875	1/17/25
DM-4.3	1/15/16	MT-95.30	7/18/25	TC-65.10	1/17/14		921	7/19/24
DM-4.4	1/15/16	MT-95.31	7/18/25	TC-65.11	1/17/25			
		MT-95.32	7/18/25	TC-71.10	7/18/25			
MGS-2.1	7/18/25	MT-95.45	7/21/23					
MGS-3.1	7/18/25	MT-97.10	7/18/25					
MGS-3.2	7/18/25	MT-99.20	4/19/19					
MGS-4.2	7/18/25	MT-101.60	1/17/25					
MGS-4.3	7/18/25	MT-101.70	7/19/24					
		MT-101.75	7/21/23					
RM-3.1	7/20/18	MT-101.90	7/17/20					

ENGINEER'S SEAL



DESIGN AGENCY

DESIGNER
GCBREVIEWER
DTC 10/03/25PROJECT ID
116205SHEET TOTAL
P.1 52

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

AT&T OHIO
ROB FEY
130 NORTH ERIE ST., ROOM 206
TOLEDO, OHIO 43604
419-508-0395
419-724-3713
RF1281@ATT.COM

BUCKEYE BROADBAND
MICHAEL SHEAHAN
2700 OREGON ROAD
NORTHWOOD, OHIO 43619

CHARTER COMMUNICATIONS
3760 INTERCHANGE DR.
COLUMBUS, OHIO 43204
614-255-6340

CITY OF PERRYSBURG
DEPARTMENT OF PUBLIC UTILITIES
211 EAST BOUNDARY ST.
PERRYSBURG, OHIO 43551
419-872-8062

COLUMBIA GAS OF OHIO-TOLEDO
CLINT WELLS
2901 E. MANHATTEN BLVD.
TOLEDO, OHIO 43611
419-539-6209
CLINTWELLS@NISOURCE.COM

NORTHWESTERN WATER & SEWER
P.O. BOX 348
BOWLING GREEN, OHIO 43402
419-354-9090

ODOT-CENTRAL OFFICE
TRAFFIC MONITORING SECTION,
TECH. SERVICES
1980 W. BROAD ST.
COLUMBUS, OHIO 43223
ATTN. EDWARD NEUMAYER
614-204-0914

TOLEDO EDISON
BRENT THRONE
6099 ANGOLA RD.
HOLLAND, OHIO 43528
419-249-5094
TEPUBLICWORKSCOORDINATOR
@FIRSTENERGYCORP.COM

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

CLEARING AND GRUBBING

THE DEPARTMENT HAS NOT MARKED INDIVIDUAL TREES AND STUMPS FOR REMOVAL. UNLESS SPECIFICALLY DESIGNATED AS "DO NOT DISTURB" IN THE PLANS, REMOVE ALL TREES AND STUMPS WITHIN THE CONSTRUCTION LIMITS UNDER THE LUMP SUM BID FOR ITEM 201 CLEARING AND GRUBBING.

ENVIRONMENTAL COMMITMENTS

THE CONTRACTOR SHALL NOT REMOVE ANY TREES UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE THIS SHEET OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL

POSITIONING METHOD: ODOT REAL TIME NETWORK (2011), AND DIFFERENTIAL LEVELING.

MONUMENT TYPE: TYPE B

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD88

GEOID: 18

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011 ADJ, 2010.0)

ELLIPSOID: GRS 80

COORDINATE SYSTEM: O.D.O.T. WOOD OCCS

WOOD COUNTY PROJECTION PARAMETERS

PROJECTION: TRANSVERSE MERCATOR

ORIGIN LATITUDE: 40°09'00.0000"N

ORIGIN LONGITUDE: 276°21'00.0000"E

FALSE NORTHING: 0 M

FALSE EASTING: 50000 M

PROJECTION SCALE FACTOR: 1.000025

UNITS ARE IN U.S. SURVEY FEET. USE THE FOLLOWING CONVERSION FACTOR: 1 METER = 3.28083333 U.S. SURVEY FEET

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

PROFILE AND ALIGNMENT

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT.

ITEM 253, PAVEMENT REPAIR:

PAVEMENT SHALL BE PLANED BEFORE PAVEMENT REPAIRS ARE PERFORMED.

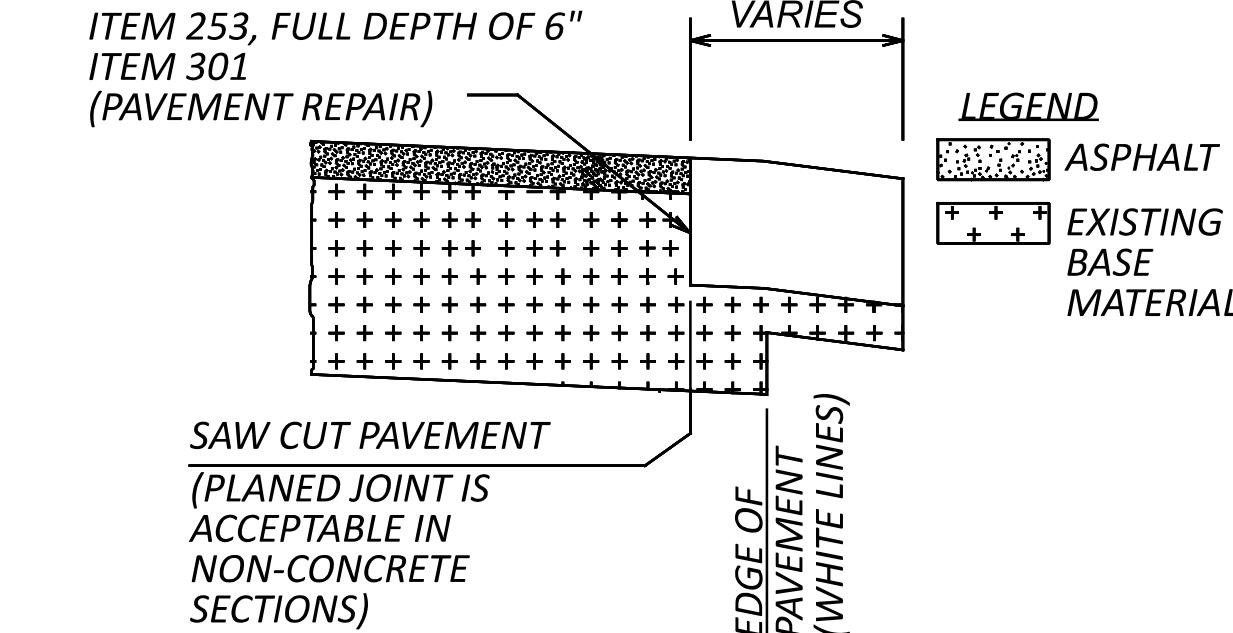
THE FOLLOWING ESTIMATED QUANTITIES ARE TO BE USED FOR 6" PAVEMENT REPAIR FOR SR 795 AS DIRECTED BY THE ENGINEER BASED ON 10% OF THE PAVEMENT AREA.

WOO-795-(1.76-2.129) 227 CU. YARDS (03/S>2 FUNDING)
WOO-795-(2.129-2.26) 106 CU. YARDS (02/NHS FUNDING)

ITEM 253, PAVEMENT REPAIR

333 CU. YARDS

ESTIMATED QUANTITIES CARRIED TO THE GENERAL SUMMARY.



NOTE: THE ENGINEER SHALL FIELD VERIFY ALL LOCATIONS PRIOR TO THE BEGINNING OF WORK. ANY ADJUSTMENTS NECESSARY SHALL BE AS DIRECTED BY THE ENGINEER.

EXISTING MONUMENT BOXES

DURING CONSTRUCTION, IF THE CONTRACTOR REMOVES OR DISTURBS ANY MONUMENT BOX ASSEMBLIES, THE CONTRACTOR SHALL HAVE A REGISTERED SURVEYOR CERTIFY THAT THE MONUMENTS HAVE BEEN RESET AT THE ORIGINAL LOCATION AS PER OHIO ADMINISTRATIVE CODE, CHAPTER 4733-37, STANDARDS FOR BOUNDARY SURVEYS. THE CONTRACTOR SHALL FORWARD A COPY OF SAID CERTIFICATION TO THE PROJECT ENGINEER, AND THE DISTRICT SURVEY OPERATIONS MANAGER FOR REVIEW. THE CERTIFICATION SHALL BE SIMILAR TO THE FOLLOWING:

I. JOHN D. DOE, P.S. HEREBY CERTIFY THAT THE CENTERLINE MONUMENTATION HAS BEEN RESET AT THE PRECONSTRUCTION LOCATIONS DURING PROJECT CTY-RT-SEC, PID 000000. ALL OF MY WORK CONTAINED HEREIN WAS CONDUCTED IN ACCORDANCE WITH OHIO ADMINISTRATIVE CODE 4733-37 COMMONLY KNOWN AS "MY MINIMUM STANDARDS FOR BOUNDARY SURVEYS IN THE STATE OF OHIO" UNLESS OTHERWISE NOTED. THE WORDS "I AND MY," AS USED HEREIN, ARE TO MEAN MYSELF OR SOMEONE UNDER MY DIRECT SUPERVISION.

ALL SURVEY MONUMENTS SET AND/OR RESET BY THE CONTRACTOR'S SURVEYOR SHALL BE CONSTRUCTED ACCORDING TO SCD RM-1.1

ALL COSTS ASSOCIATED WITH THE RE-SETTING OF THE MONUMENT BOXES SHALL BE INCLUDED IN ITEM 623 - MONUMENT BOX ADJUSTED TO GRADE.

SEEDING AND MULCHING

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEADED AREAS:

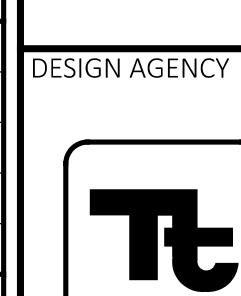
653, TOPSOIL FURNISHED AND PLACED	304 CY
659, SEEDING AND MULCHING	2740 SY
659, REPAIR SEEDING AND MULCHING	137 SY
659, INTER-SEEDING	137 SY
659, COMMERCIAL FERTILIZER	0.40 TON
659, WATER	15 MGAL

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

PROJECT CONTROL TABLE						
STATION/OFFSET		PROJECT COORDINATES (SEE SURVEY PARAMETERS)			MONUMENT DESCRIPTION	
STATION (C/L of R/W)	OFFSET (C/L of R/W)	NORTHING(ft) (OHIO NORTH)	EASTING(ft) (OHIO NORTH)	ELEV(ft) (NAVD88/12B)	PT #	DESCRIPTION
HORIZONTAL CONTROL						
Centerline of R/W SR 795						
93+03.86	29.26' LT	515598.498	178730.320	627.316*	MV501	W/ ALUMINUM PRIMARY CAP
105+49.23	35.11' RT	515529.120	179975.421	626.610*	MV502	W/ ALUMINUM PRIMARY CAP
118+46.14	63.86' RT	515495.143	181272.205	651.288*	MV503	W/ ALUMINUM PRIMARY CAP
124+63.41	25.13' LT	515581.504	181889.828	605.877*	MV504	W/ ALUMINUM PRIMARY CAP
131+26.43	80.98' RT	515472.555	182552.385	631.756*	MV505	W/ ALUMINUM PRIMARY CAP
VERTICAL CONTROL						
Centerline of R/W SR 795						
92+84	47' RT	515521.917	178710.170	629.122	BM1	MAG NAIL IN NORTH SIDE OF UTILITY POLE
99+16	70' RT	515496.757	179342.174	622.637	BM2	MAG NAIL IN NORTH SIDE OF UTILITY POLE
101+24	35' LT	515600.959	179550.423	625.765	BM3	CUT SQUARE IN NE ABUTMENT OF BRIDGE OVER CREEK
112+05	28' LT	515589.303	180631.562	629.418	BM4	CUT "X" IN SE BOLT OF TRAFFIC SIGNAL POLE IN NW QUAD. OF INT.
119+99	27' LT	515585.368	181425.783	653.490	BM5	CUT SQUARE IN NW ABUTMENT WALL OF BRIDGE OVER I-75
123+51	65' RT	515492.230	181776.928	653.333	BM6	ALUMINUM ODOT PLATE IN SE ABUTMENT WALL OF BRIDGE OVER I-75

*This elevation may be subject to seasonal changes. Confirm elevation against other primary vertical control and benchmarks just prior to the start of construction activities.

GENERAL NOTES



DESIGNER

GCB

REVIEWER

DTC 10/03/25

PROJECT ID

116205

SHEET TOTAL

P.6 52

TOTALS CARRIED TO GENERAL SUMM

RY 1440

202

10 of 10

60

70

1

1

1

1

1

Page 10

100

Page 10

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1

DESIGNER

REV

PROJECT

11

P.22

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ITEM 514 - FIELD PAINTING, MISC.: COATING OF BEAM ENDS

PRIOR TO ENCASING THE BEAM ENDS, PREPARE THE ENDS PER SSPC SP10 OR SSPC SP11 TO BARE METAL ACHIEVING A 1.5 TO 3.5 MIL PROFILE. PAINT THE BEAM ENDS WITH ORGANIC ZINC PRIME COAT PER C&MS 514. PROVIDE THE PRIME COAT THICKNESS AS PER C&MS 514.20.

AFTER THE DIAPHRAGM CONCRETE IS SET, SEAL THE INTERFACE BETWEEN THE BEAM AND CONCRETE WITH CAULK.

THE DEPARTMENT WILL PAY FOR ALL ABOVE LABOR AND AT THE CONTRACT BID PRICE FOR ITEM 514 - FIELD PAINTING, MISC: COATING OF BEAM ENDS.

ITEM 516 - JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN

THIS WORK CONSISTS OF RAISING OR RE-POSITIONING EXISTING STRUCTURES TO THE DIMENSIONS AND REQUIREMENTS DEFINED IN THE PROJECT PLANS. SUBMIT CONSTRUCTION PLANS IN ACCORDANCE WITH C&MS 501.05. IF, DURING THE JACKING OPERATIONS, CRACKING OF THE CONCRETE SUPERSTRUCTURE, SEPARATION OF THE CONCRETE DECK FROM THE STEEL STRINGERS, OR OTHER DAMAGE TO THE STRUCTURE IS VISUALLY OBSERVED, IMMEDIATELY CEASE THE JACKING OPERATION AND INSTALL SUPPORTS TO THE SATISFACTION OF THE ENGINEER. ANALYZE THE DAMAGE AND SUBMIT A METHOD OF CORRECTION TO THE ENGINEER FOR APPROVAL. EPOXY INJECT ALL BEAMS THAT SEPARATE FROM THE DECK FOR THE DISTANCE OF THE SEPARATION IN ACCORDANCE WITH C&MS 512.07. THE DEPARTMENT WILL NOT PAY FOR THE COST OF THIS EPOXY INJECTION OR OTHER REQUIRED REPAIRS. THE BRIDGE BEARINGS SHALL BE FULLY SEATED AT ALL CONTACT AREAS. IF FULL SEATING IS NOT ATTAINED, SUBMIT A REPAIR PLAN TO THE ENGINEER. THE DEPARTMENT WILL NOT PAY FOR THE REPAIR COSTS TO ENSURE FULL SEATING ON BEARINGS.

REMOVAL OF EXISTING AGGREGATE AND CONCRETE SLOPE PROTECTION AS NEEDED IS INCLUDED IN THIS ITEM.

THE DEPARTMENT WILL MEASURE THIS WORK ON A LUMP SUM BASIS. THE DEPARTMENT WILL PAY FOR THE ACCEPTED QUANTITIES AT THE CONTRACT PRICE FOR ITEM 516, JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN.

ITEM 848, SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN, 1 3/4" THICK**ITEM 848, SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN**

IN ADDITION TO THE REQUIREMENTS OF CMS 511 AND SS 848, THE CONCRETE MIX OVERLAY SHALL HAVE 100% VIRGIN POLYPROPYLENE FIBERS IN FIBRILLATED NETWORK FORM. APPLICATION RATE SHALL BE 2 POUNDS PER CUBIC YARD OF CONCRETE AND FIBERS SHALL BE 1.25" MINIMUM IN LENGTH. FIBERS SHALL BE THOROUGHLY INCORPORATED INTO THE CONCRETE MIX IN SUCH A WAY THAT NO "BALLING" OCCURS. UPON INSPECTION OF THE MIX AT THE TIME OF PLACEMENT, IF ANY "BALLING" OCCURS, THE ENGINEER SHALL REJECT THE REMAINDER OF THE LOAD AT ANY TIME DURING THE POUR.

FIBERS SHALL BE ADDED AT THE BATCH PLANT PRIOR TO THE ADDITION OF ADMIXTURES IN ORDER TO MAXIMIZE CONCRETE MIXING TIME. FIBERS SHALL NOT AFFECT WATER-CEMENT RATIO, SLUMP OR THE ABILITY OF THE CONCRETE TO ACHIEVE 4,500 PSI MINIMUM CONCRETE STRENGTH.

SHOULD THE EXISTING VANDAL PROTECTION FENCE NEED TO BE REMOVED FOR SET UP OF CONCRETE FINISHING MACHINE AND/OR PLACEMENT OF OVERLAY, THE REMOVAL AND REINSTALLATION SHALL BE INCIDENTAL TO ITEM 848 - SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN, 1 3/4" THICK.

ITEM SPECIAL 530, STRUCTURES - ADDITIONAL FALSEWORK

PRIOR TO HYDRODEMOLITION REMOVAL OF THE BRIDGE DECK WEARING SURFACE, INSTALL FALSEWORK ABOVE THE LANES AND SHOULDERS OF I-75 AND THE COLLECTOR-DISTRIBUTOR ROADS. FALSEWORK SHALL BE MINIMUM $\frac{3}{4}$ " EXTERIOR GRADE PLYWOOD WITH 2" X 4" (NOMINAL) BRACES PLACED ON 24" CENTERS AND SUPPORTED ON THE STEEL GIRDER BOTTOM FLANGES. NO FALSEWORK WILL BE PERMITTED BELOW THE BOTTOM OF THE STEEL GIRDERS. SECURELY PLACE FALSEWORK SO THAT IT DOES NOT BECOME DISLODGED FROM TRAFFIC UPDRAFTS. DO NOT DAMAGE THE COATING ON THE EXISTING GIRDERS OR CROSS-FRAMES. REMOVE FALSEWORK AFTER CONSTRUCTION OF THE DECK OVERLAY.

PAYMENT FOR ADDITIONAL FALSEWORK WILL BE MADE ON THE UNIT PRICE BID PER SQUARE FOOT OF FALSEWORK INSTALLED. THE UNIT PRICE BID SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIAL FOR THE INSTALLATION.

ITEM 526 - REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN, AND ITEM 526 - TYPE C INSTALLATION, AS PER PLAN

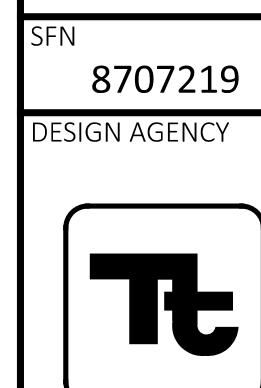
CONSTRUCT THE APPROACH SLAB AND TYPE C INSTALLATION IN ACCORDANCE WITH C&MS 526, SCD AS-1-15 AND AS-2-15, AND THE DETAILS ON SHEETS 18, 19 & 20 / 22. INCLUDE THE CONCRETE MEDIAN AND TYPE 4A CURB FOR PAYMENT FOR ITEM 526 - REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN, AND ITEM 526 - TYPE C INSTALLATION, AS PER PLAN.

ITEM 601 - SLOPE PROTECTION, MISC.: GROUTING OF CRUSHED AGGREGATE SLOPE PROTECTION

THE INTENT OF THIS ITEM IS TO REPLACE EXISTING GROUT PADS UNDERNEATH BRIDGE SCUPPERS, REMOVED TO FACILITATE BRIDGE SUPERSTRUCTURE JACKING, BY GROUTING IN PLACE CRUSHED AGGREGATE SLOPE PROTECTION. THE GROUT SHALL BE MIXED AND PLACED IN ACCORDANCE WITH CMS 601.05. THE GROUT SHALL COMPLETELY FILL ALL VOIDS WITHIN THE 12-INCH THICK CRUSHED AGGREGATE SLOPE PROTECTION.

MEASUREMENT AND PAYMENT: ACCEPTED QUANTITIES WILL BE PAID FOR AT THE CONTRACT UNIT PRICE BID PER CUBIC YARD OF GROUT PLACED. THIS PRICE SHALL INCLUDE FULL COMPENSATION FOR ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN CONFORMANCE WITH THESE REQUIREMENTS. REPLACEMENT OF CRUSHED AGGREGATE SLOPE PROTECTION SHALL BE PAID FOR SEPARATELY.

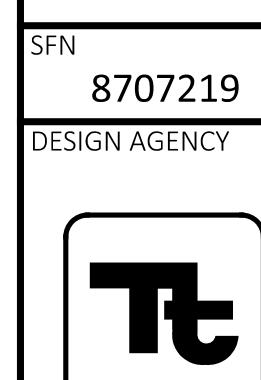
GENERAL NOTES
BRIDGE NO. W00-795-2.270
S.R. 795 OVER I-75



DESIGNER DTC	CHECKER GRJ
REVIEWER GCB 10/03/25	
PROJECT ID 116205	
SUBSET 3	TOTAL 22
SHEET P.33	TOTAL 52

ESTIMATED QUANTITIES (01/BRO)											
ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION			ABUT.	PIERS	SUPER.	GEN.	SEE SHEET
202	11203	LS	LS	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN							2 / 22
202	22900	468	SY	APPROACH SLAB REMOVED							468
503	11100	LS	LS	COFFERDAMS AND EXCAVATION BRACING							
503	21101	558	CY	UNCLASSIFIED EXCAVATION, AS PER PLAN			558				2 / 22
509	10000	41094	LB	EPOXY COATED STEEL REINFORCEMENT			10043				
509	20001	200	LB	CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CONCRETE REINFORCEMENT, AS PER PLAN							200
509	30020	72	FT	NO. 4 DEFORMED GFRP REINFORCEMENT							72
510	10000	415	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT			298				117
511	33500	4	EACH	SEMI-INTEGRAL DIAPHRAGM GUIDE			4				
511	34413	221	CY	CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE, AS PER PLAN							221
511	34450	17	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET)							17
511	45710	82	CY	CLASS QC1 CONCRETE, ABUTMENT			82				
512	10050	213	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)			32				181
512	33000	85	SY	TYPE 2 WATERPROOFING							85
514	27702	22	EACH	FIELD PAINTING, MISC.: COATING OF BEAM ENDS							22
516	10010	219	FT	ARMORLESS PREFORMED JOINT SEAL							219
516	13900	54	SF	2" PREFORMED EXPANSION JOINT FILLER							54
516	14020	259	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL			259				
516	46900	22	EACH	BEARING DEVICE, MISC.: ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), INSTALLATION ONLY							22
516	47001	LS	LS	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN							3 / 22
518	21200	182	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC			182				
518	40000	284	FT	6" PERFORATED CORRUGATED PLASTIC PIPE			284				
518	40010	80	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS			80				
526	25011	473	SY	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN							473
526	90031	219	FT	TYPE C INSTALLATION, AS PER PLAN							219
SPECIAL	53000600	24340	SF	STRUCTURES - ADDITIONAL FALSEWORK							24340
601	20010	98	CY	CRUSHED AGGREGATE SLOPE PROTECTION			98				
601	21060	296	SY	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT							296
601	21150	6	CY	SLOPE PROTECTION, MISC.: GROUTING OF CRUSHED AGGREGATE SLOPE PROTECTION							6
607	35000	60	FT	FENCE REMOVED AND REBUILT							60
848	10201	3735	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN, 1 3/4" THICK			3735				3 / 22
848	20000	3621	SY	SURFACE PREPARATION USING HYDRODEMOLITION			3621				
848	30201	40	CY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN			40				3 / 22
848	50000	400	SY	HAND CHIPPING							400
848	50100	LS	LS	TEST SLAB							
848	50200	2	CY	FULL-DEPTH REPAIR			2				
848	50320	327	SY	EXISTING CONCRETE OVERLAY REMOVED, 1 1/4" NOMINAL THICKNESS			327				

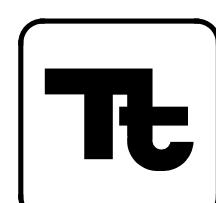
ESTIMATED QUANTITIES
BRIDGE NO. WO0-795-2.270
S.R. 795 OVER I-75



DESIGNER	CHECKER
DTC	GRJ
REVIEWER	
GCB 10/03/25	
PROJECT ID	116205
SUBSET	TOTAL
4	22
SHEET	TOTAL
P.34	52

REINFORCING DETAILS
BRIDGE NO. W00-795-2.270
S.R. 795 OVER I-75

6FN
8707219



DESIGNER	CHECKER
NJR	GRJ
REVIEWER	
GCB	10/03/25
PROJECT ID	
116205	
SUBSET	TOTAL
22	22
SHEET	TOTAL
P.52	52