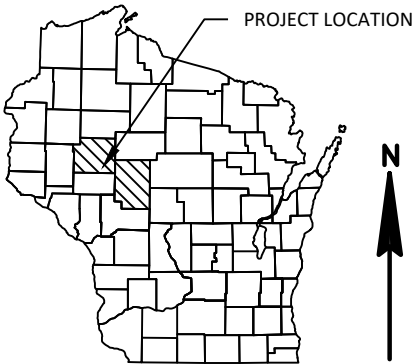


PROJECT ID: 1050-01-81
WITH: N/A

COUNTY: CHIPPEWA & CLARK

ORDER OF SHEETS		
Section No.	1	Title
Section No.	2	Typical Sections and Details (Includes Erosion Control Details)
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections
TOTAL SHEETS =		



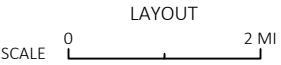
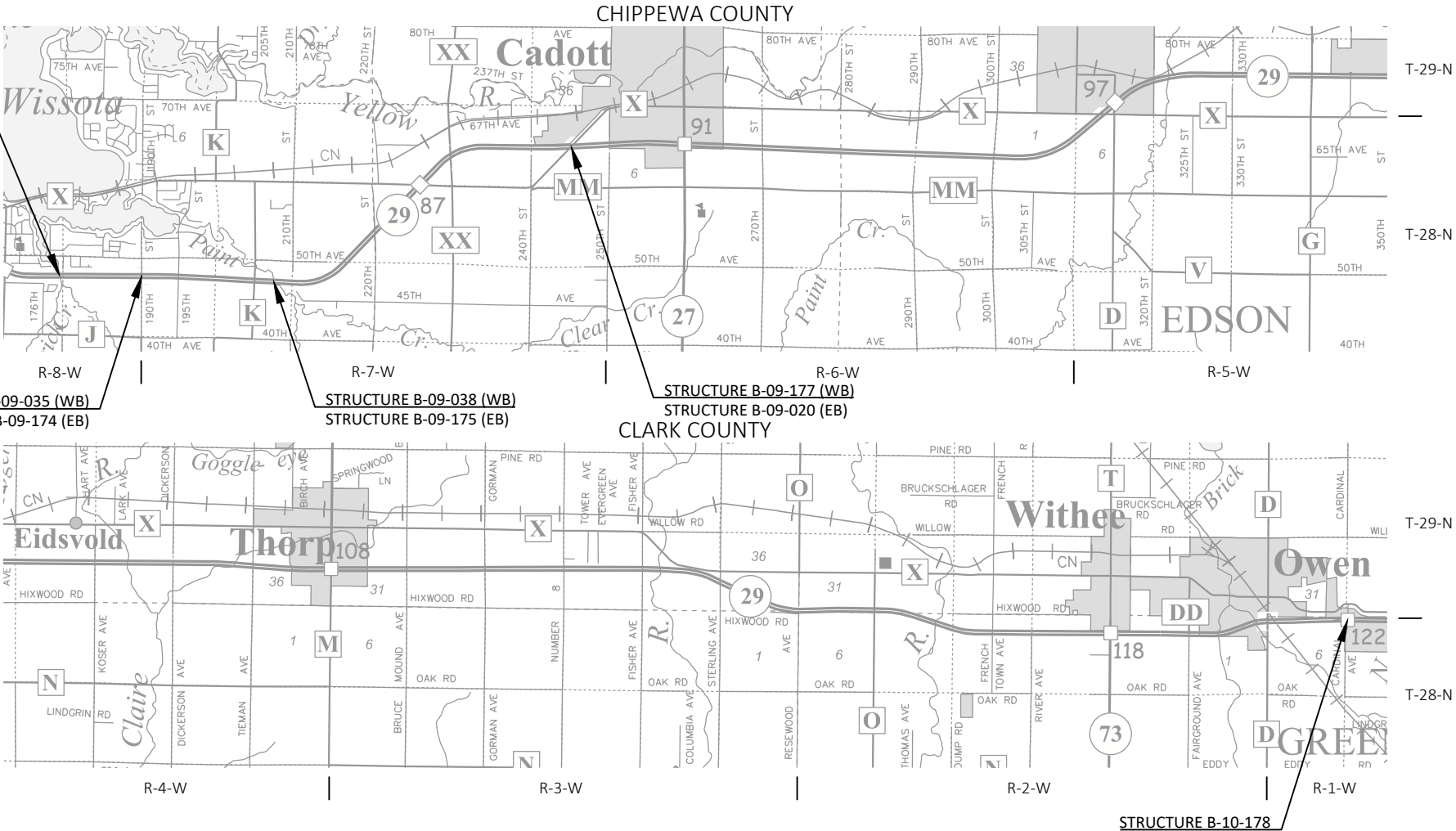
DESIGN DESIGNATION		
A.A.D.T.	(2022)	= 9,350
A.A.D.T.	(2042)	= 11,300
D.H.V.		= 12.0
D.D.		= 60/40
T.		= 14.2
DESIGN SPEED		= 70 MPH
ESALS		= N/A

CONVENTIONAL SYMBOLS

PLAN	PROFILE
CORPORATE LIMITS	GRADE LINE
PROPERTY LINE	ORIGINAL GROUND
LOT LINE	MARSH OR ROCK PROFILE (To be noted as such)
LIMITED HIGHWAY EASEMENT	SPECIAL DITCH
EXISTING RIGHT OF WAY	GRADE ELEVATION
PROPOSED OR NEW R/W LINE	CULVERT (Profile View)
SLOPE INTERCEPT	UTILITIES
REFERENCE LINE	ELECTRIC
EXISTING CULVERT	FIBER OPTIC
PROPOSED CULVERT (Box or Pipe)	GAS
COMBUSTIBLE FLUIDS	SANITARY SEWER
	STORM SEWER
	TELEPHONE
MARSH AREA	WATER
	UTILITY PEDESTAL
	POWER POLE
WOODED OR SHRUB AREA	TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT
CHIPPEWA FALLS - ABBOTSFORD
STILLSON CREEK TO CARDINAL AVENUE
STH 29
CHIPPEWA & CLARK

STATE PROJECT NUMBER
1050-01-81



TOTAL NET LENGTH OF CENTERLINE = N/A

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), CHIPPEWA AND CLARK COUNTIES, NAD83 (YEAR), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (YEAR). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1050-01-81		

ORIGINAL PLANS PREPARED BY

MSA

146 North Central Ave. Marshfield, WI 54449
715-384-2133 1-877-204-0572 Fax: 715-384-9787

PRELIMINARY
SUBMITTAL
TO BOS
JUNE 28, 2019

DATE: _____
(Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	MSA PROFESSIONAL SERVICES INC.
Designer	MSA PROFESSIONAL SERVICES INC.
Project Manager	TYLER RONGSTAD, PE
Regional Examiner	
Regional Supervisor	JAMES KOENIG, PE

APPROVED FOR THE DEPARTMENT

DATE: _____
(Signature)

E

GENERAL NOTES

NO TREES OR SHRUBS ARE TO BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE BEEN DESIGNATED FOR REMOVAL BY THE ENGINEER.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED AND MULCHED AS DIRECTED BY ENGINEER.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE ARE UTILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO UTILITIES THAT HAVE FACILITIES IN THE AREA.

R/W APPROXIMATED ON PLAN SHEETS BASED ON AS-BUILTS.

SECTION 2 ORDER

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
SITE OVERVIEW
TRAFFIC CONTROL

AS-BUILTS

PROJECT: 1050-01-61 (2016)
PROJECT: 1052-01-62 (2016)
PROJECT: 1050-00-64 (2012)

DNR LIAISON

DEPARTMENT OF NATURAL RESOURCES
LEAH NICOL
1300 W CLAIREMONT AVENUE
EAU CLAIRE, WI, 54701
PHONE: (715) 934-9014
EMAIL: leah.nicol@wisconsin.gov

GAS/PETROLEUM

TODD OCHSNER
ENBRIDGE ENERGY
119 NORTH 25TH STREET EAST
SUPERIOR, WI 54880
(715)395-3813
todd.ochsner@enbridge.com

CLAIR MADSEN
MAGELLAN PIPELINE
2728 PATTON RD
ST PAUL, MN 55113
(651)633-1519
clair.madsen@magellanlp.com

NICOLE SMULLEN
WE ENERGIES
A299 333 WEST EVERTT ST
MILWAUKEE, WI 53203
(414)221-5617
nicole.smullen@wecenergygroup.com

CORISSA SEELY
XCEL ENERGY
1414 W HAMILTON AVENUE
P.O BOX 8
EAU CLAIRE, WI 54702-0008
(715)737-4097
corissa.e.seely@xcelenergy.com

WATER/ SEWER

*ERIK STINSON
OWEN MUN WATER UTILITY
P.O BOX 67
OWEN, WI 54460-0067
(715)229-4612
owengarage@cityofowen.com

*ROLLY TICHY
CADOTT LIGHT AND WATER
110 CENTRAL STREET
P.O BOX 40
CADOTT, WI 54727-0040
(715)289-4282
cadottvillage@centurytel.net

*NOT DIGGERS HOTLINE MEMBERS

COMMUNICATION

RICK PODOLAK
AT7T WISCONSIN
304 S DEWEY ST
EAU CLAIRE, WI 54701
(715)839-5565
rick.t.podolak@att.com

KIRK THOELKE
CENTURYLINK COMMUNICATIONS, LLC
11111 DORSETT RD
MARYLAND HEIGHTS, MO 63043
(636)887-4752
kirk.thoelke@centurylink.com

DAREN BAUER
CINC
105 GARFIELD AVE
EAU CLAIRE, WI 54701
(715)836-5286
bauerdp@uwec.edu

CORISSA SEELY
XCEL ENERGY
1414 W HAMILTON AVENUE
P.O BOX 8
EAU CLAIRE, WI 54702-0008
(715)737-4097
corissa.e.seely@xcelenergy.com

JAMEY OLDEEN
CHARTER COMMUNICATIONS
2304 S MAIN ST
RICE LAKE, WI 54868
(715)719-0561
jamey.oldeen@charter.com

MONTY PARKER
CENTURYLINK
20 S WILSON AVE
RICE LAKE, WI 54868
(715)234-5528
monty.parker@centurylink.com

CHRIS POLLACK
FRONTIER COMMUNICATIONS OF WI LLC
521 4TH ST
WAUSAU, WI 54403
(715)847-1240
christopher.pollack@ftr.com

JEFF MADISON
WISDOT COMMUNICATION LINE
SUITE 300, 433W ST PAUL AVE
MILWAUKEE, WI 53203-3007
(414)225-3723
jeffrey.madison@dot.wi.gov

ELECTRIC

RICK SUDA
CLARK ELECTRIC COOPERATIVE
124 N MAIN ST
P.O BOX 190
GREENWOOD, WI 54437-0190
(715)267-6188
rsuda@cecoop.com

ROD PATTEN
CHIPPEWA VALLEY ELECTRIC COOPERATIVE
317 S 8TH ST
P.O BOX 575
CORNELL, WI 54732
(715)239-6800
rpatten@cve.coop

GARY BRECKA
EAU CLAIRE ENERGY COOPERATIVE
8214 HWY 12
P.O BOX 368
FALL CREEK, WI 54742-0368
(715)832-1603
gbrecka@ecec.com

ROLLY TICHY
CADOTT LIGHT AND WATER
110 CENTRAL STREET
P.O BOX 40
CADOTT, WI 54727-0040
(715)289-4282
cadottvillage@centurytel.net

CORISSA SEELY
XCEL ENERGY
1414 W HAMILTON AVENUE
P.O BOX 8
EAU CLAIRE, WI 54702-0008
(715)737-4097
corissa.e.seely@xcelenergy.com

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER		2-6	6 & OVER	0-2	2-6	6 & OVER
MEDIAN STRIP TURF	0.19	0.20	0.24	0.19	0.22	0.26	0.20	0.23	0.30	0.20	0.25 0.32	0.30 0.40
SIDE SLOPE TURF			0.25			0.27			0.28			0.30 0.38
PAVEMENT:	0.40 - 0.60											
ASPHALT:	0.70 - 0.95											
CONCRETE:	0.80 - 0.95											
BRICK:	0.70 - 0.80											
DRIVES, WALKS:	0.75 - 0.85											
ROOFS:	0.75 - 0.95											
GRAVEL ROADS, SHOULDERS	0.40 - 0.60											

EROSION CONTROL NOTES

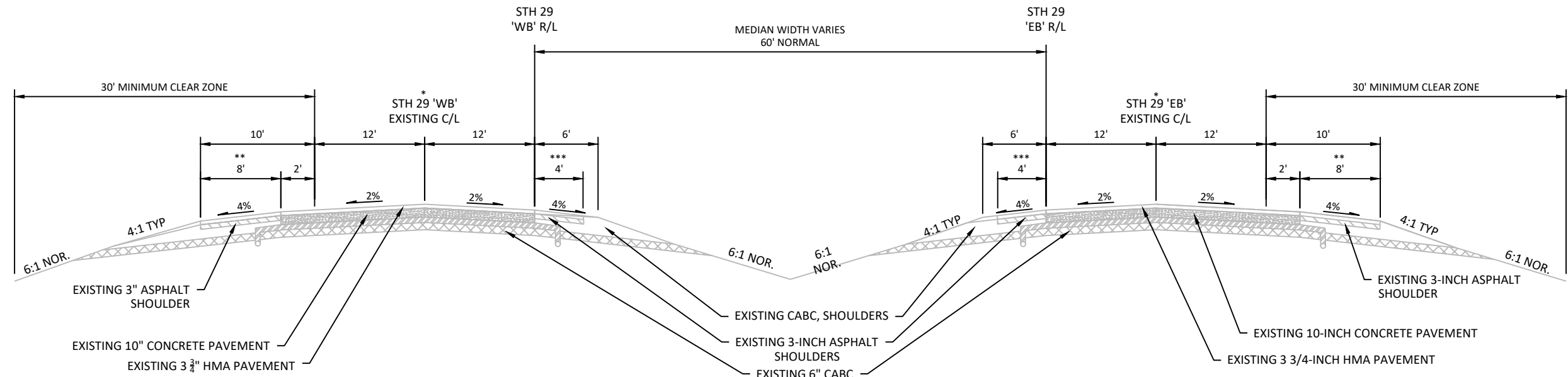
RUNOFF COEFFICIENTS FOR THIS PROJECT: EXISTING SIDE SLOPES 0.30, PROPOSED SIDE SLOPES 0.30, EXISTING PAVEMENT 0.95, PROPOSED PAVEMENT 0.95.

TOTAL PROJECT AREA - XX.XX ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES - XX.XX ACRES



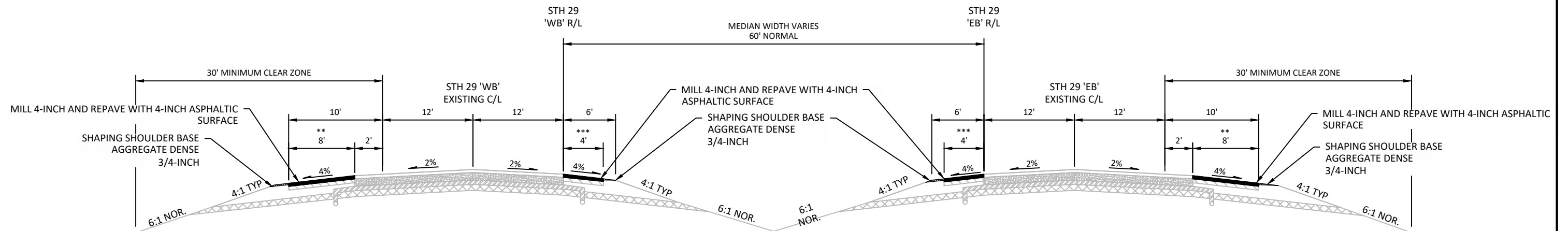




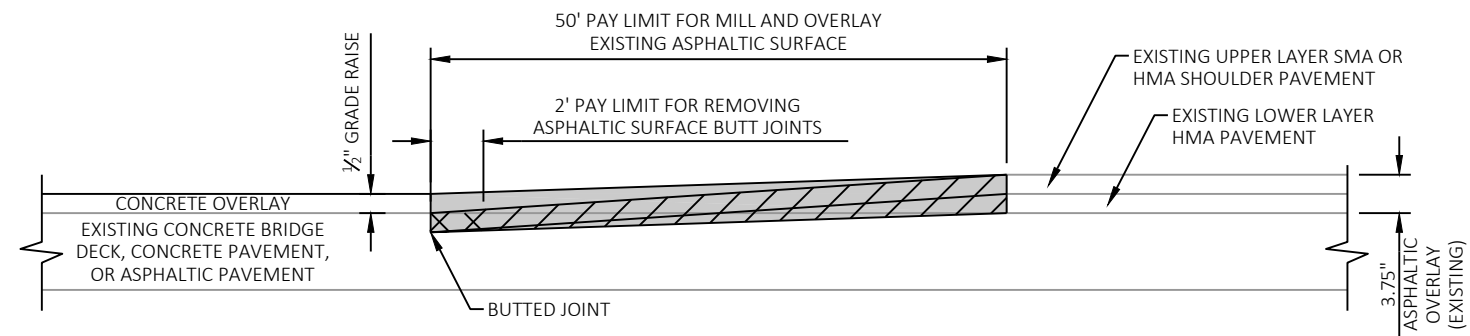


- * NOTE B-09-31, B-09-171, B-10-178 SAME PAVEMENT STRUCTURE WITHOUT 3 3/4-INCH HMA PAVEMENT OVERLAY OF CONCRETE PAVEMENT AND NO UNDERDRAIN
- ** 6' FOR B-09-031, B-09-171, B-10-178
- *** 3' FOR B-09-031, B-09-171, B-10-178

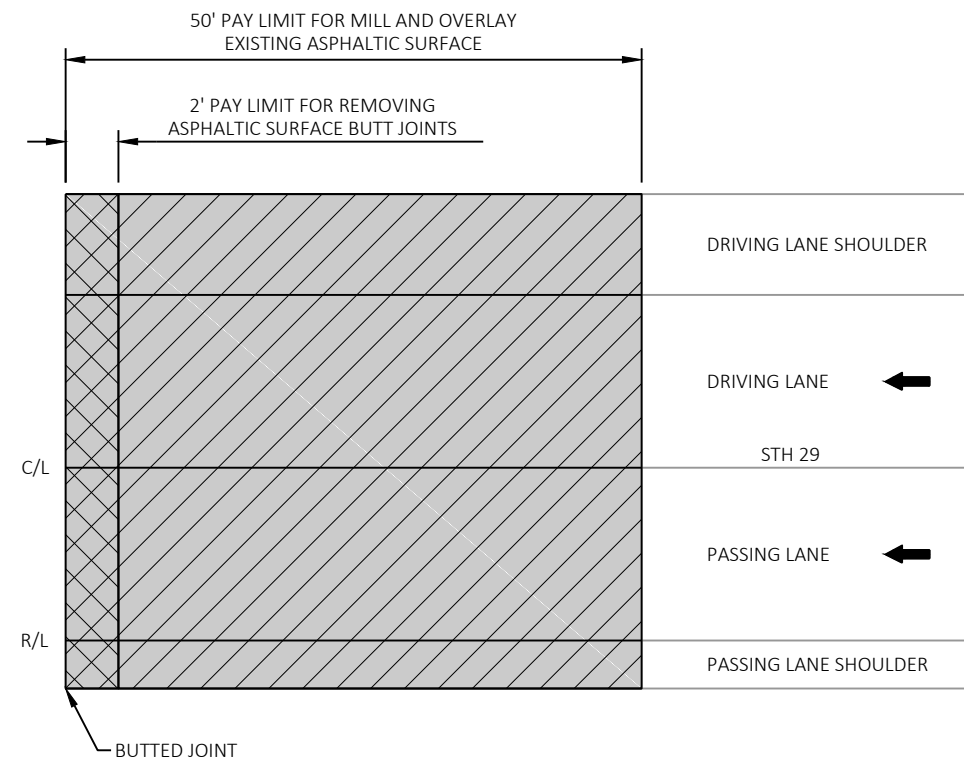
EXISTING TYPICAL SECTION
STH 29
B-09-031
B-09-171
B-09-035
B-09-174
B-09-038
B-09-175
B-09-177
B-09-020
(LOOKING EAST)



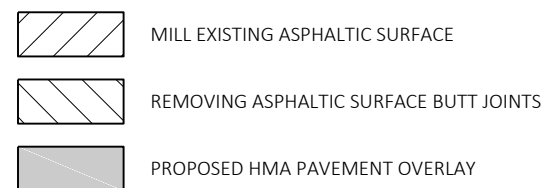
PROPOSED TYPICAL SECTION
STH 29
B-09-031
B-09-171
B-09-035
B-09-174
B-09-038
B-09-175
B-09-177
B-09-020
(LOOKING EAST)



PROFILE



PLAN



STH 29 MAINLINE BUTT JOINT & TRANSITION DETAIL

AT BRIDGES WITH ASPHALT APPROACHES

REQUIRED AT B-9-31 EAST APPROACH, B-9-171 EAST APPROACH,
B-9-174, B-9-38, B-9-175, B-9-177, B-9-20.
(SEE PLAN SHEETS FOR LOCATIONS)



B-09-031

PROPOSED WORK: BRIDGE REHAB & CONCRETE OVERLAY
TRAFFIC CONTROL: FOLLOW SDD TRAFFIC CONTROL, LANE CLOSURE,
SPEEDS GREATER THAN 40 MPH WITH BARRIER

B-09-171

PROPOSED WORK: CONCRETE OVERLAY
TRAFFIC CONTROL: FOLLOW SDD TRAFFIC CONTROL, LANE CLOSURE
SDD TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURE: TRAFFIC CONTROL,
TAPERED ENTRANCE RAMP WITHIN RIGHT LANE CLOSURE
SDD TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURE: TRAFFIC CONTROL,
PARALLEL EXIT RAMP WITHIN LANE CLOSURE
SDD TRAFFIC CONTROL, RAMP WITHIN LANE CLOSURE: TRAFFIC CONTROL,
TAPERED ENTRANCE RAMP WITHIN LEFT LANE CLOSURE

PROJECT NO: 1050-01-81	HWY: STH 29	COUNTY: CHIPPEWA	SITE OVERVIEW (B-09-031/171)	SHEET	E
------------------------	-------------	------------------	------------------------------	-------	---



2

2

B-09-035

PROPOSED WORK: CONCRETE OVERLAY
TRAFFIC CONTROL: FOLLOW SDD TRAFFIC CONTROL: TRAFFIC CONTROL, LANE CLOSURE

B-09-174

PROPOSED WORK: CONCRETE OVERLAY
TRAFFIC CONTROL: FOLLOW SDD TRAFFIC CONTROL: TRAFFIC CONTROL, LANE CLOSURE

PROJECT NO:	1050-01-81	HWY: STH 29	COUNTY: CHIPPEWA	SITE OVERVIEW (B-09-035/174)	SHEET	E
-------------	------------	-------------	------------------	------------------------------	-------	---



B-09-038
PROPOSED WORK: CONCRETE OVERLAY
TRAFFIC CONTROL: FOLLOW SDD TRAFFIC CONTROL: TRAFFIC CONTROL, LANE CLOSURE

B-09-175
PROPOSED WORK: CONCRETE OVERLAY, RIPRAP REPLACEMENT
TRAFFIC CONTROL: FOLLOW SDD TRAFFIC CONTROL: TRAFFIC CONTROL, LANE CLOSURE

PROJECT NO: 1050-01-81	HWY: STH 29	COUNTY: CHIPPEWA	SITE OVERVIEW (B-09-038/175)	SHEET	E
------------------------	-------------	------------------	------------------------------	-------	---



B-09-177

PROPOSED WORK: CONCRETE OVERLAY
TRAFFIC CONTROL: FOLLOW SDD TRAFFIC CONTROL: TRAFFIC CONTROL, LANE CLOSURE

B-09-020

PROPOSED WORK: CONCRETE OVERLAY
TRAFFIC CONTROL: FOLLOW SDD TRAFFIC CONTROL: TRAFFIC CONTROL, LANE CLOSURE

PROJECT NO: 1050-01-81	HWY: STH 29	COUNTY: CHIPPEWA	SITE OVERVIEW (B-09-020/177)	SHEET	E
------------------------	-------------	------------------	------------------------------	-------	---

**B-10-178****STAGE 1**

1. REMOVE CARDINAL AVE MEDIAN AND OFF RAMP ISLANDS
2. PAVE TEMPORARY ASPHALT
3. INSTALL TEMPORARY SIGNALS

STAGE 2

1. REMOVE AND REPLACE SOUTHEAST AND NORTHEAST WINGWALLS AND PARAPETS
2. DECK REPAIRS ON EAST HALF OF B-10-178
3. REPLACE THRIE BEAM SOUTHEAST & NORTHEAST CORNERS OF B-10-178

STAGE 3

1. REMOVE AND REPLACE SOUTHWEST AND NORTHWEST WINGWALLS AND PARAPETS
2. DECK REPAIRS ON WEST HALF OF B-10-178
3. REPLACE THRIE BEAM SOUTHWEST AND NORTHWEST CORNERS OF B-10-178

STAGE 4

1. REMOVE TEMPORARY ASPHALT
2. POUR CURB AND GUTTER IN MEDIAN AND ISLANDS
3. PAVE ASPHALT SURFACE IN MEDIAN AND ISLAND
4. INSTALL PERMANENT SIGNING AND PERMANENT MARKING
5. REMOVE TEMPORARY SIGNALS

PROJECT NO: 1050-01-81

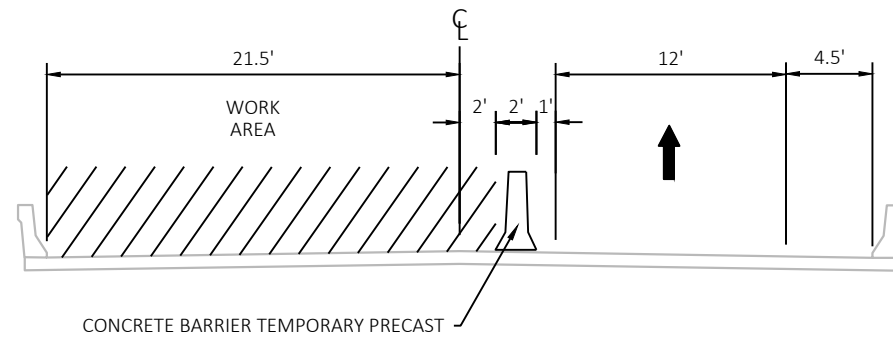
HWY: STH 29

COUNTY: CLARK

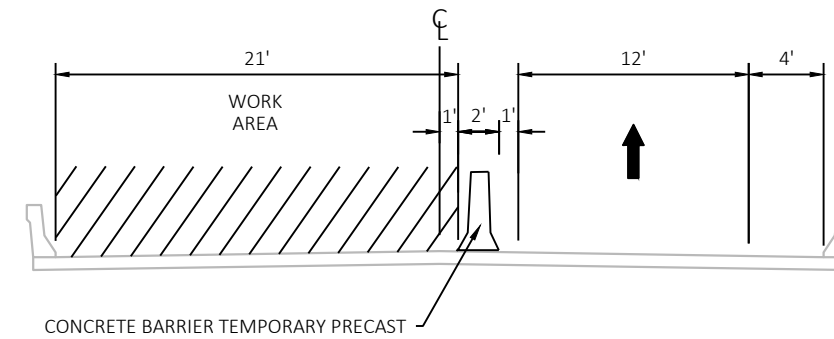
SITE OVERVIEW (B-10-178)

SHEET

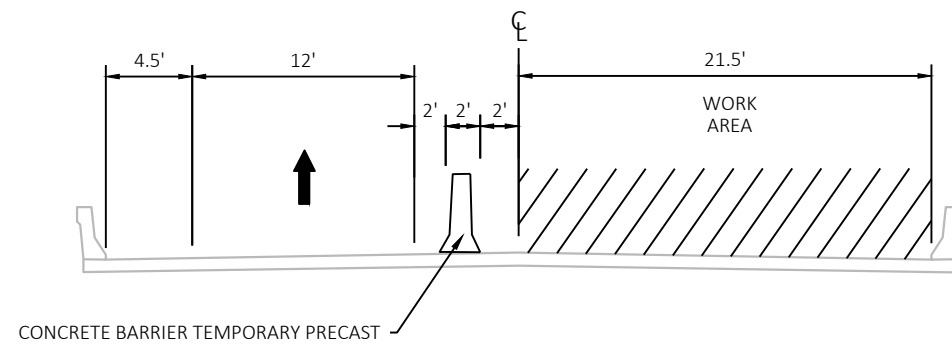
E



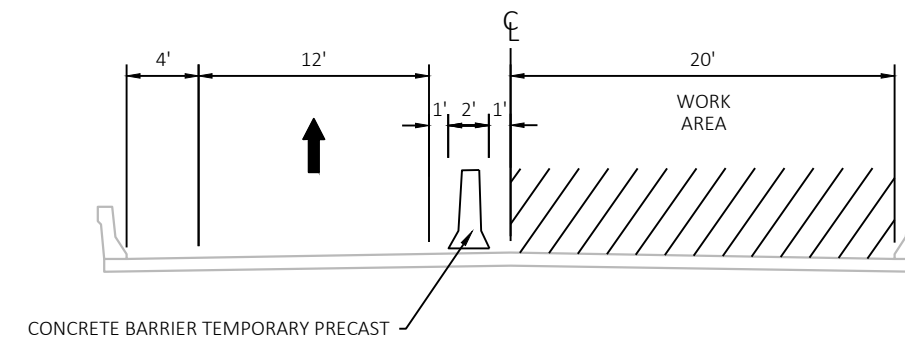
TRAFFIC CONTROL STAGE 1 - B-09-031



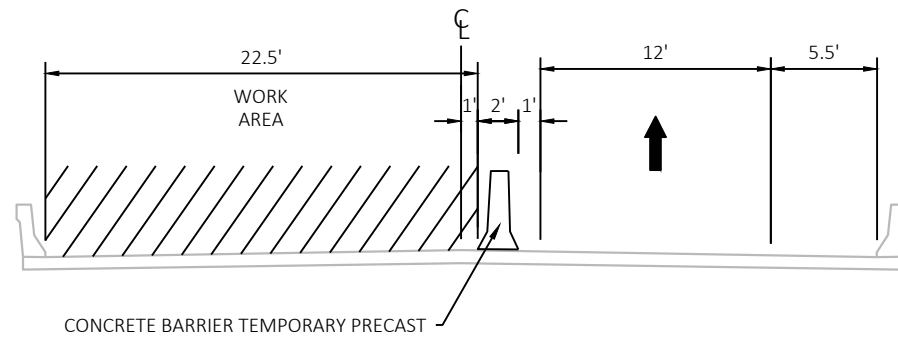
TRAFFIC CONTROL STAGE 1 - B-09-171



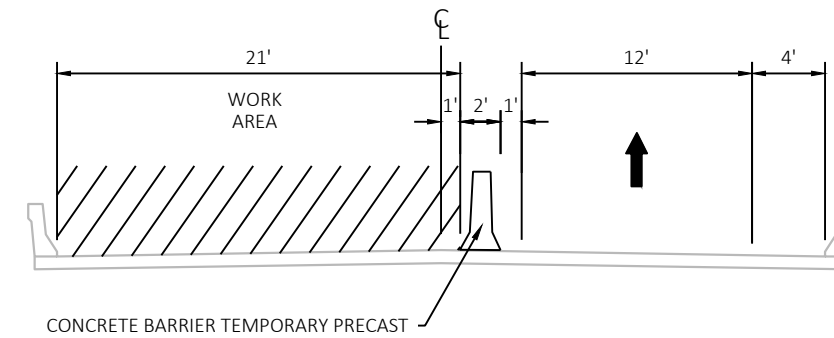
TRAFFIC CONTROL STAGE 2 - B-09-031



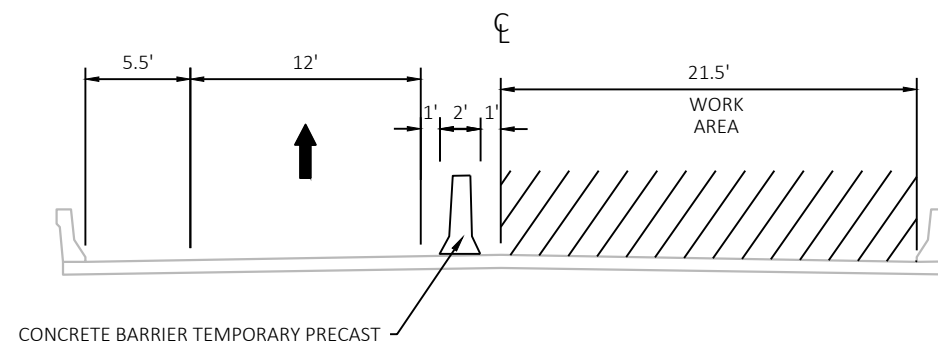
TRAFFIC CONTROL STAGE 2 - B-09-171



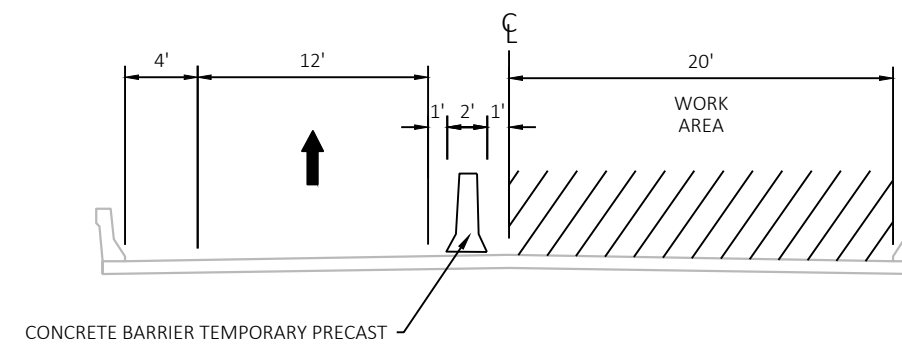
TRAFFIC CONTROL STAGE 1 - B-09-035



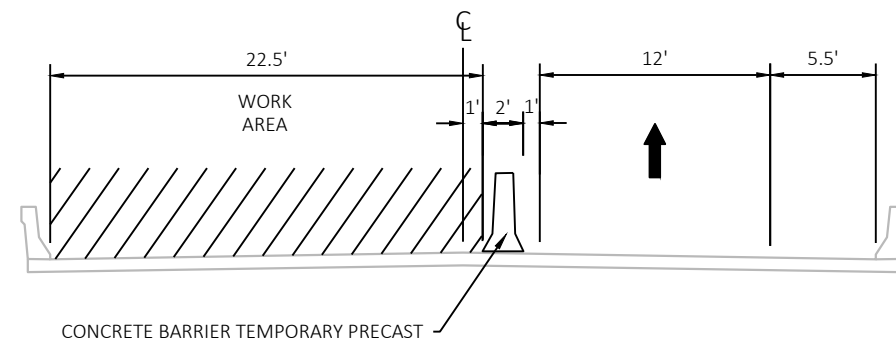
TRAFFIC CONTROL STAGE 1 - B-09-174



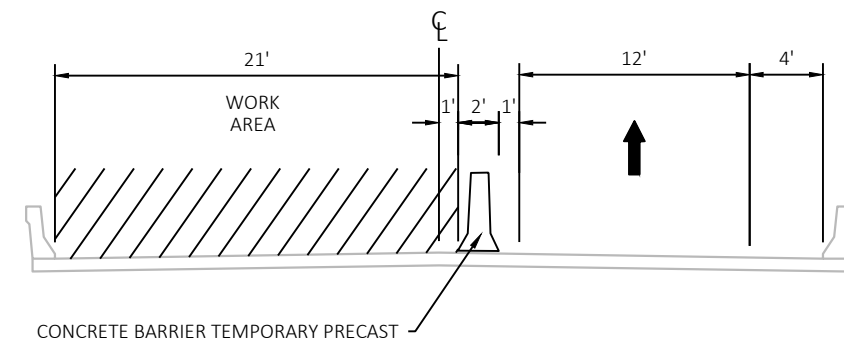
TRAFFIC CONTROL STAGE 2 - B-09-035



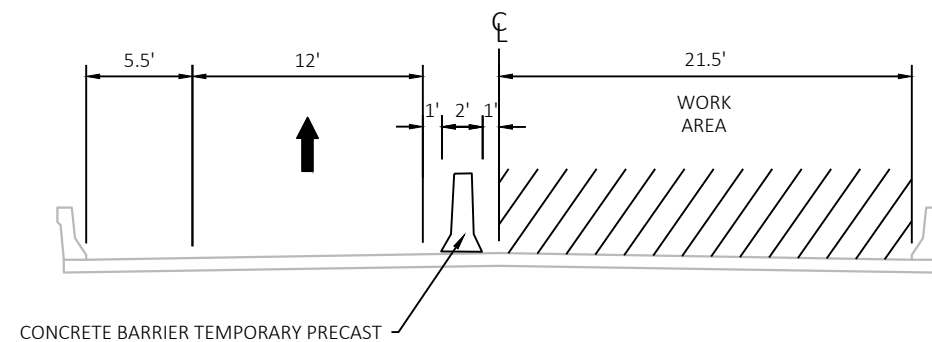
TRAFFIC CONTROL STAGE 2 - B-09-174



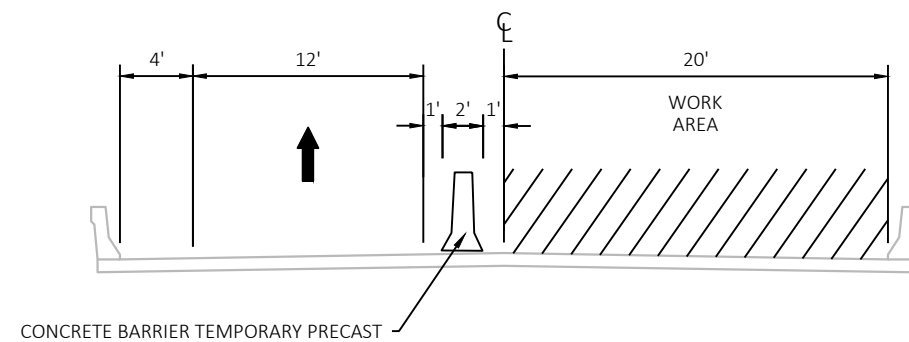
TRAFFIC CONTROL STAGE 1 - B-09-038



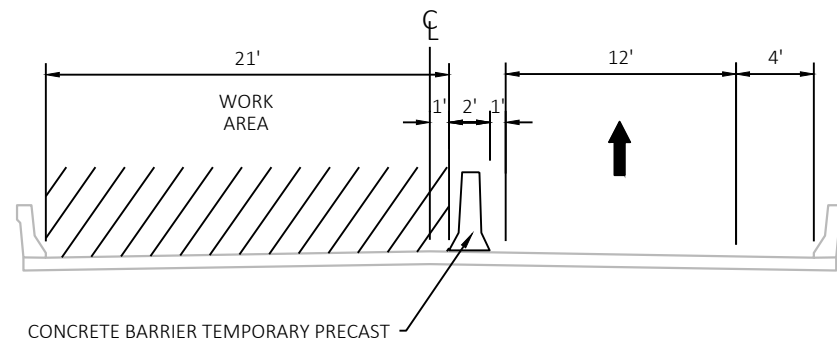
TRAFFIC CONTROL STAGE 1 - B-09-175



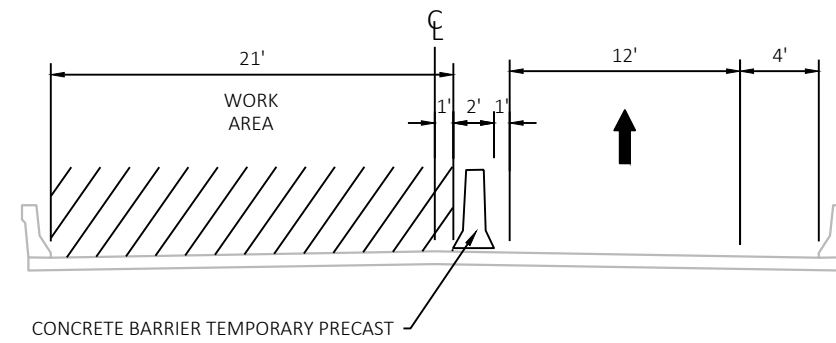
TRAFFIC CONTROL STAGE 2 - B-09-038



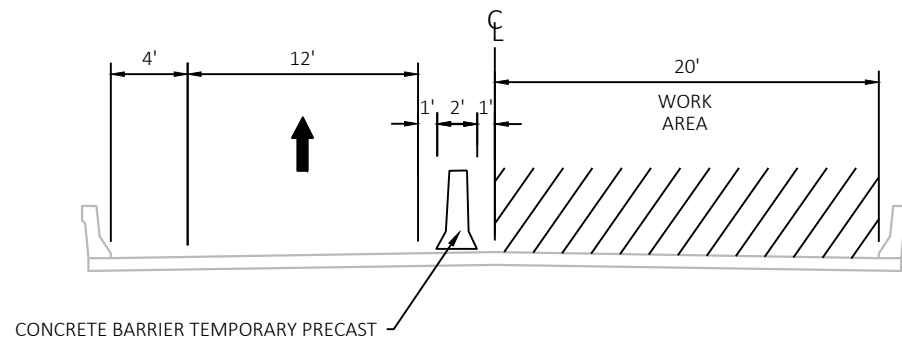
TRAFFIC CONTROL STAGE 2 - B-09-175



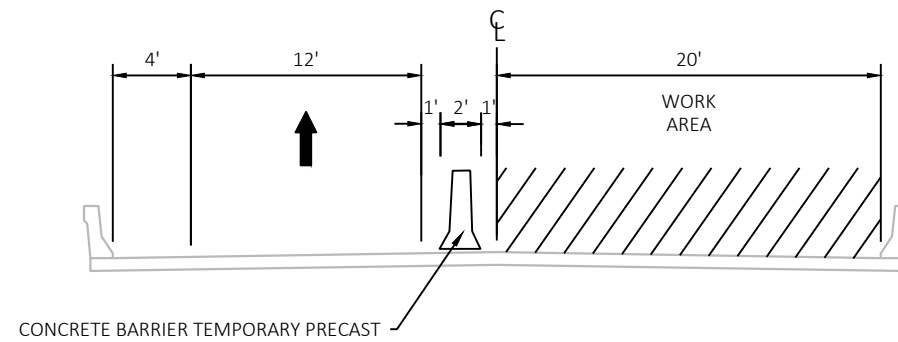
TRAFFIC CONTROL STAGE 1 - B-09-177



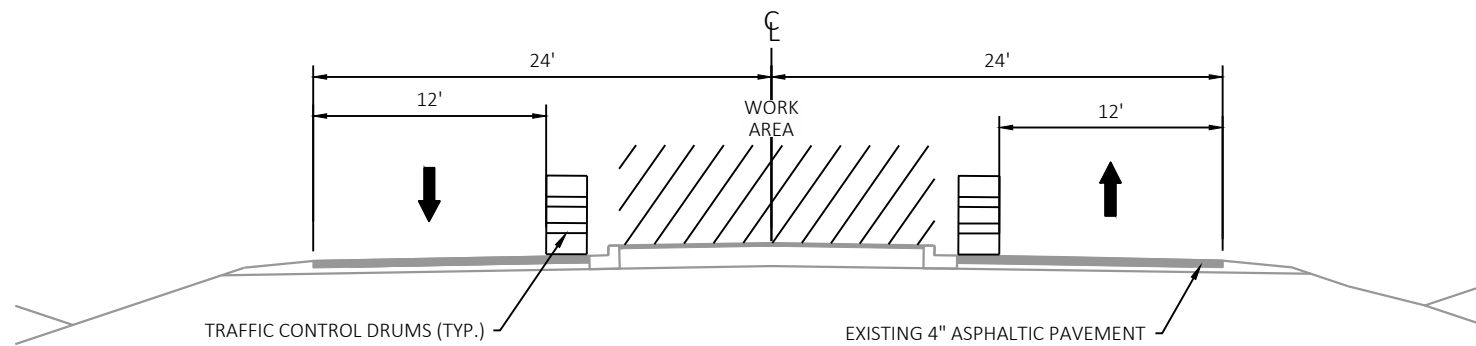
TRAFFIC CONTROL STAGE 1 - B-09-020



TRAFFIC CONTROL STAGE 2 - B-09-177

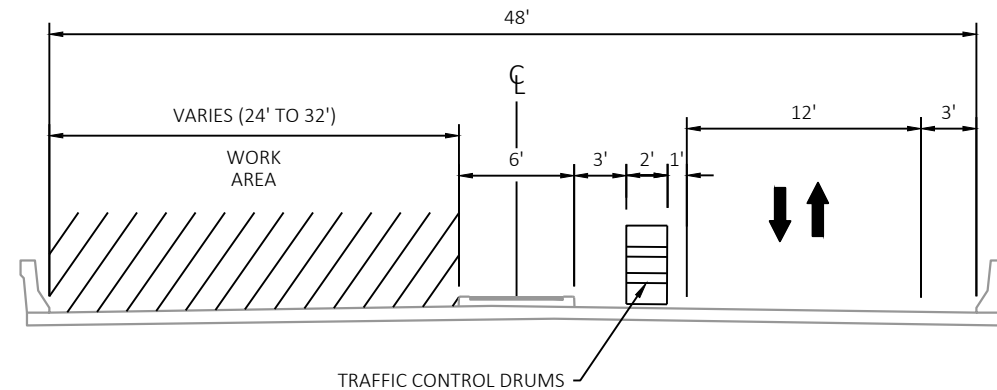


TRAFFIC CONTROL STAGE 2 - B-09-020



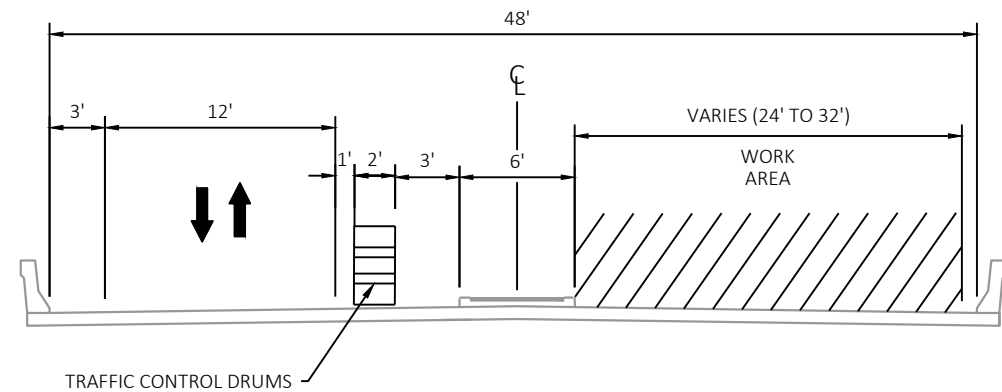
STAGE 1 NOTES:

1. REMOVE MEDIAN AND ISLANDS ON APPROACHES
2. PAVE TEMPORARY ASPHALT ISLANDS
3. INSTALL TEMPORARY SIGNALS



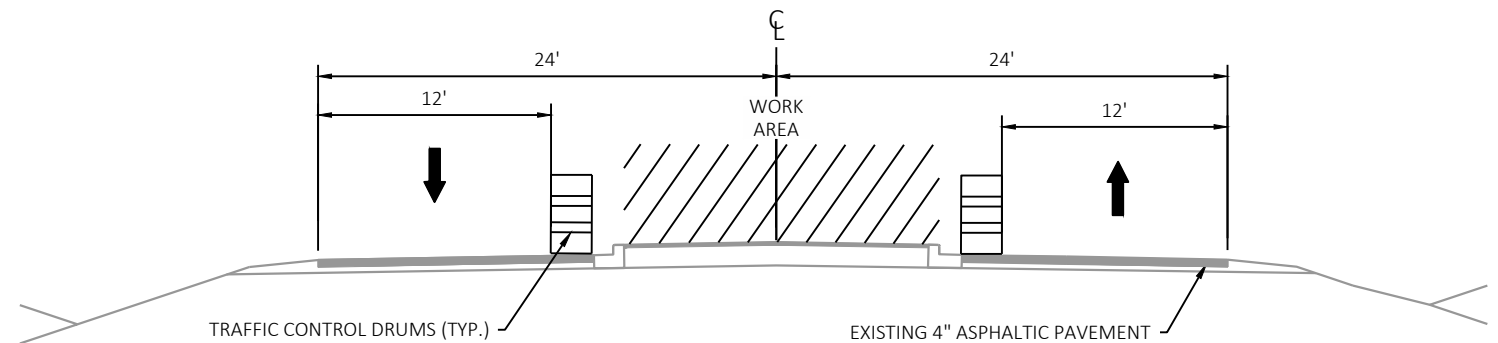
STAGE 3 NOTES:

1. REMOVE AND REPLACE SOUTHWEST AND NORTHWEST WINGWALLS
2. REMOVE AND REPLACE SOUTHWEST AND NORTHWEST PARAPETS
3. CONCRETE DECK REPAIRS AND DECK OVERLAYS
4. ASPHALT SURFACE
5. REPLACE THRIE BEAM NORTHWEST CORNER



STAGE 2 NOTES:

1. REMOVE AND REPLACE SOUTHEAST AND NORTHEAST WINGWALLS
2. REMOVE AND REPLACE SOUTHEAST AND NORTHEAST PARAPETS
3. CONCRETE DECK REPAIRS AND DECK OVERLAYS
4. ASPHALTIC SURFACE
5. REPLACE THRIE BEAM SOUTHEAST AND NORTHEAST CORNERS



STAGE 4 NOTES:

1. REMOVE TEMPORARY ASPHALT
2. REMOVE APPROACH MEDIANS
3. POUR CURB AND GUTTER, MEDIANS AND RAMP ISLAND ON APPROACHES
4. ASPHALTIC SURFACE FOR ISLANDS AND MEDIANS ON APPROACHES
5. PAVEMENT MARKING, SIGNING
6. REMOVE TEMPORARY SIGNALS

3

3

TRAFFIC CONTROL																
PROJECT	STRUCTURE	DURATION (DAYS)	643.5000	643.0300	643.0420		643.0705		643.0715		643.0800		643.0900		REMARKS	
			TRAFFIC CONTROL	DRUMS	BARRICADES TYPE III		WARNING LIGHTS TYPE A		WARNING LIGHTS TYPE C		TRAFFIC CONTROL ARROW BOARDS		SIGNS			
			EACH	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	
1050-01-81	PROJECT 1050-01-81	--	1	--	--	--	--	--	--	--	--	--	--	--	--	BRIDGE REHAB & OVERLAY, WINGWALL REPLACEMENTS CONCRETE OVERLAY, RT LANE CLOSED CONCRETE OVERLAY, LT LANE CLOSED CONCRETE OVERLAY CONCRETE OVERLAY
1050-01-81	B-09-031	25	--	49	1,220	0	0	0	0	25	625	2	50	9	225	
1050-01-81	B-09-171	7	--	143	999	4	28	0	0	33	231	2	14	16	112	
1050-01-81	B-09-171	7	--	120	840	3	21	0	0	23	161	2	14	12	84	
1050-01-81	B-09-035	14	--	40	554	2	28	4	56	16	224	2	28	10	140	
1050-01-81	B-09-174	14	--	40	554	2	28	4	56	16	224	2	28	10	140	CONCRETE OVERLAY
1050-01-81	B-09-038	14	--	92	1,282	2	28	4	56	16	224	2	28	10	140	CONCRETE OVERLAY
1050-01-81	B-09-175	14	--	40	555	2	28	4	56	16	224	2	28	10	140	CONCRETE OVERLAY
1050-01-81	B-09-177	14	--	40	564	2	28	4	56	16	224	2	28	10	140	CONCRETE OVERLAY
1050-01-81	B-09-020	14	--	40	564	2	28	4	56	16	224	2	28	10	140	CONCRETE OVERLAY
1050-01-81	B-10-178	25	--	38	944	2	50	16	390	4	100	2	50	0	0	BRIDGE REHAB & OVERLAY, WINGWALL REPLACEMENTS
TOTALS			1		8,077		267		726		2,461		296		1,261	

HMA ITEMS				
PROJECT	STRUCTURE	455.0605	465.0105	REMARKS
		TACK COAT	ASPHALTIC SURFACE	
1050-01-81	B-09-031	76	143	
1050-01-81	B-09-171	73	137	
1050-01-81	B-09-035	90	170	
1050-01-81	B-09-174	66	124	
1050-01-81	B-09-038	90	170	
1050-01-81	B-09-175	67	126	
1050-01-81	B-09-177	74	139	
1050-01-81	B-09-020	74	139	
1050-01-81	B-10-178	76	108	4" TEMPORARY, 2" PERMANENT
TOTALS		686	1,255	

		MARKING					
PROJECT	LOCATION	646.1020	646.1020	646.3020	646.6120	646.9000	646.9200
		LINE EPOXY 4-INCH (WHITE) LF	LINE EPOXY 4-INCH (YELLOW) LF	LINE EPOXY 8-INCH LF	STOP LINE EPOXY 18-INCH LF	REMOVAL LINE 4-INCH LF	REMOVAL LINE WIDE LF
1050-01-81	B-09-031	632	632	--	--	744	--
1050-01-81	B-09-171	683	683	--	--	845	--
1050-01-81	B-09-035	616	616	--	--	192	--
1050-01-81	B-09-174	618	618	--	--	196	--
1050-01-81	B-09-038	615	615	--	--	190	--
1050-01-81	B-09-175	627	627	--	--	214	--
1050-01-81	B-09-177	690	690	--	--	340	--
1050-01-81	B-09-020	691	691	--	--	343	--
1050-01-81	B-10-178	734	734	184	77	627	77
TOTAL		5,906	5,906	184	77	3,691	77
		11,811					

TEMPORARY MARKING							
PROJECT	LOCATION	649.0150	649.0150	649.0250	649.0850	649.0960	649.0970
		TEMPORARY MARKING LINE	TEMPORARY MARKING LINE	TEMPORARY MARKING LINE	TEMPORARY MARKING	TEMPORARY MARKING	TEMPORARY MARKING
		REMOVABLE TAPE	REMOVABLE TAPE	REMOVABLE TAPE	STOP LINE	REMOVABLE	REMOVABLE
		4-INCH	4-INCH	8-INCH		MASK OUT TAPE, 6-INCH	MASK OUT TAPE, 10-INCH
		(YELLOW)	(WHITE)	(WHITE)			
		LF	LF	LF	LF	LF	LF
1050-01-81	B-09-031 STAGE 1	1,137	1,517	--	--	94	--
1050-01-81	B-09-031 STAGE 2	--	--	--	--	--	--
1050-01-81	B-09-171 STAGE 1	1,788	1,013	500	--	160	88
1050-01-81	B-09-171 STAGE 2	813	975	--	--	--	--
1050-01-81	B-09-035 STAGE 1	1,721	746	--	--	82	--
1050-01-81	B-09-035 STAGE 2	746	1,721	--	--	--	--
1050-01-81	B-09-174 STAGE 1	1,723	748	--	--	82	--
1050-01-81	B-09-174 STAGE 2	748	1,723	--	--	--	--
1050-01-81	B-09-038 STAGE 1	1,720	745	--	--	82	--
1050-01-81	B-09-038 STAGE 2	745	1,720	--	--	--	--
1050-01-81	B-09-175 STAGE 1	1,732	757	--	--	82	--
1050-01-81	B-09-175 STAGE 2	757	1,732	--	--	--	--
1050-01-81	B-09-177 STAGE 1	1,795	820	--	--	82	--
1050-01-81	B-09-177 STAGE 2	820	1,795	--	--	--	--
1050-01-81	B-09-020 STAGE 1	1,796	821	--	--	82	--
1050-01-81	B-09-020 STAGE 2	821	1,796	--	--	--	--
1050-01-81	B-10-178 STAGE 1	--	--	--	30	--	--
1050-01-81	B-10-178 STAGE 2	--	--	--	--	--	--
TOTALS		18,862	18,629	500	30	746	88
		37,491					

STRUCTURE	LOCATION	204.0165	614.023
		REMOVING	STEEL THRIE
		GUARDRAIL	BEAM
		LF	LF
B-10-178	NE CORNER	46	46
B-10-178	SE CORNER	46	46
B-10-178	NW CORNER	46	46
B-09-0031	NECORNER	46	46
TOTAL		183	183

PROJECT	LOCATION	661.0100
		TEMPORARY
		TRAFFIC SIGNAL
		FOR BRIDGES
		LS
1050-01-81	B-10-178	1
TOTAL		1

CONCRETE BARRIER				
PROJECT	STRUCTURE	603.8000	603.8125	REMARKS
		CONCRETE	CONCRETE	
		BARRIER	BARRIER	
		TEMPORARY	TEMPORARY	
		PRECAST	PRECAST	
		DELIVERED	INSTALLED	
		LF	LF	
1050-01-81	B-09-031	240	480	
1050-01-81	B-09-171	292	584	
1050-01-81	B-09-035	226	452	
1050-01-81	B-09-174	226	452	
1050-01-81	B-09-038	225	450	
1050-01-81	B-09-175	235	470	
1050-01-81	B-09-177	301	602	
1050-01-81	B-09-020	301	602	
TOTALS		2,046	4,092	