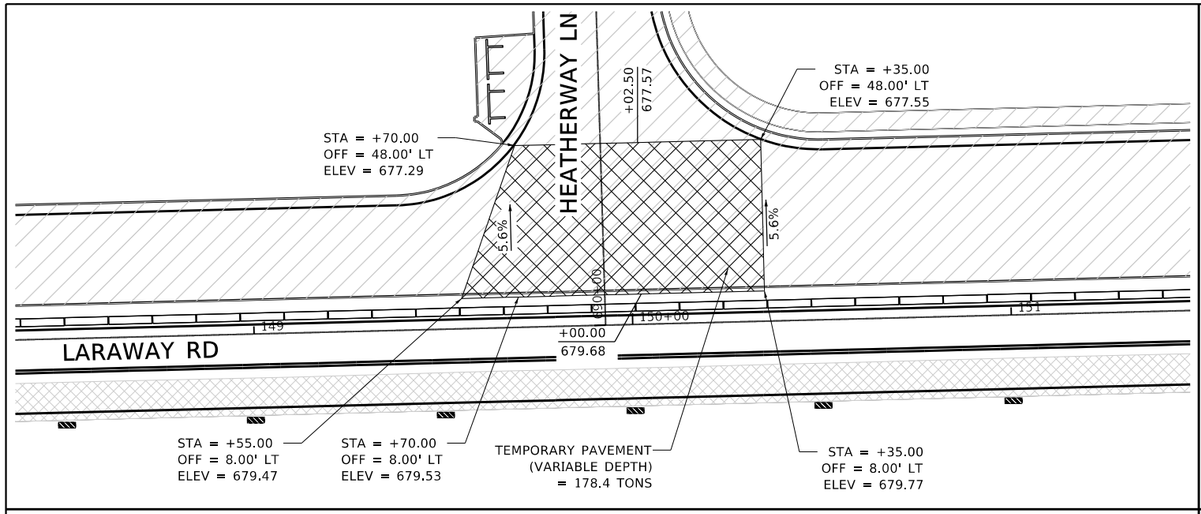
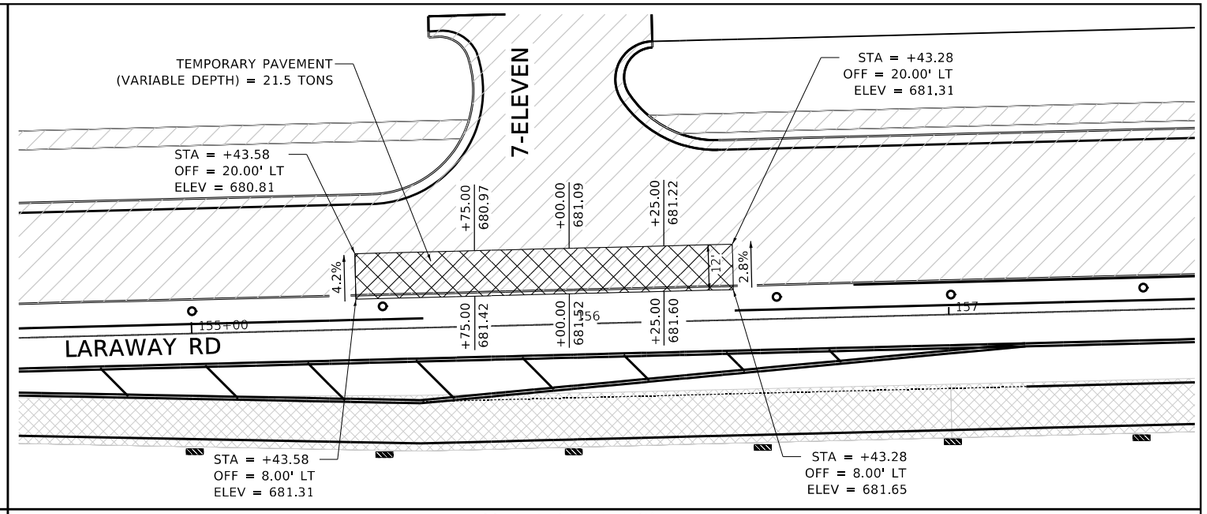
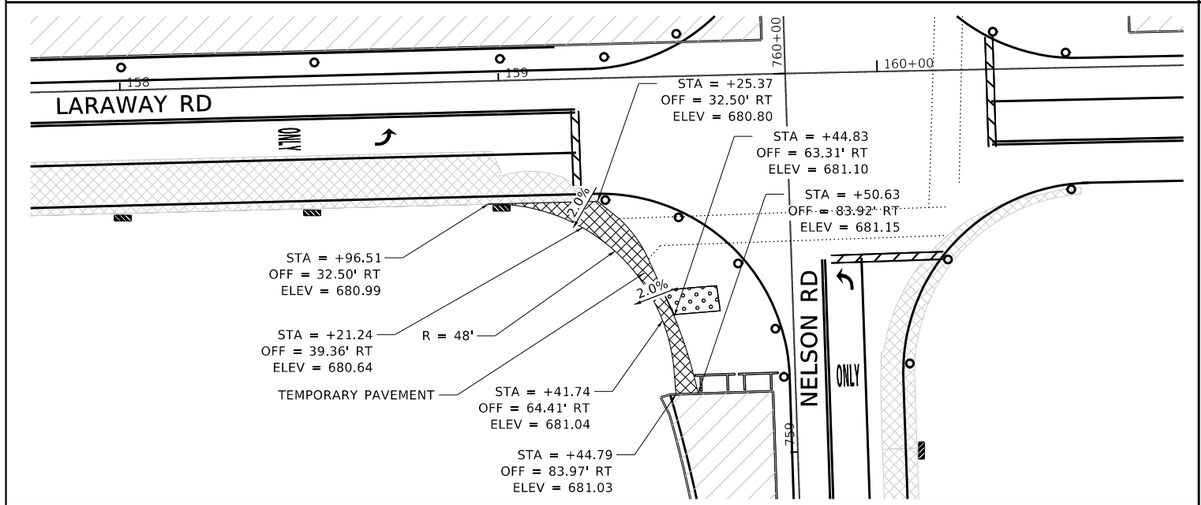
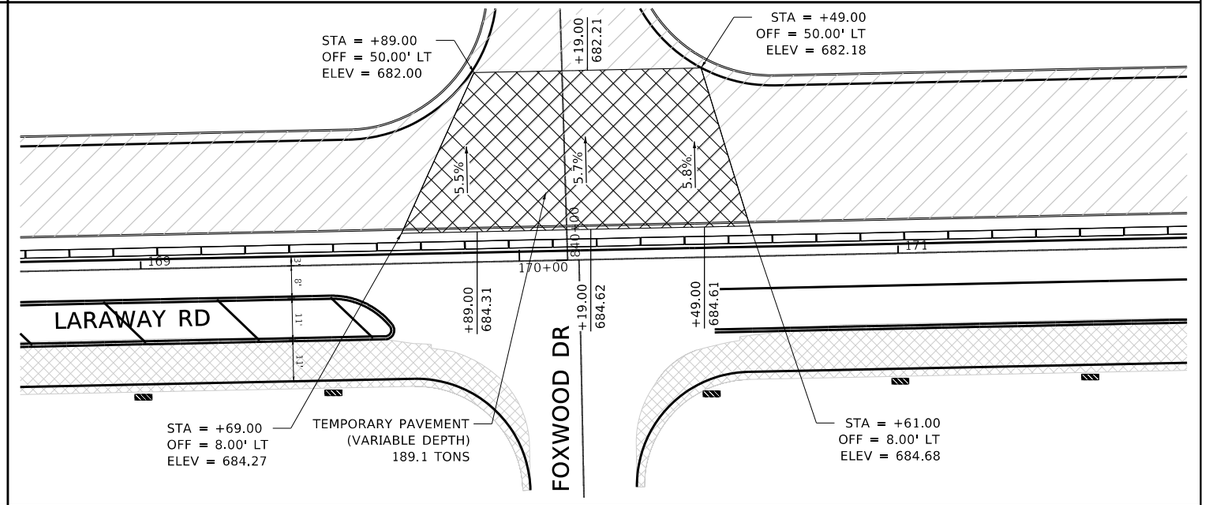
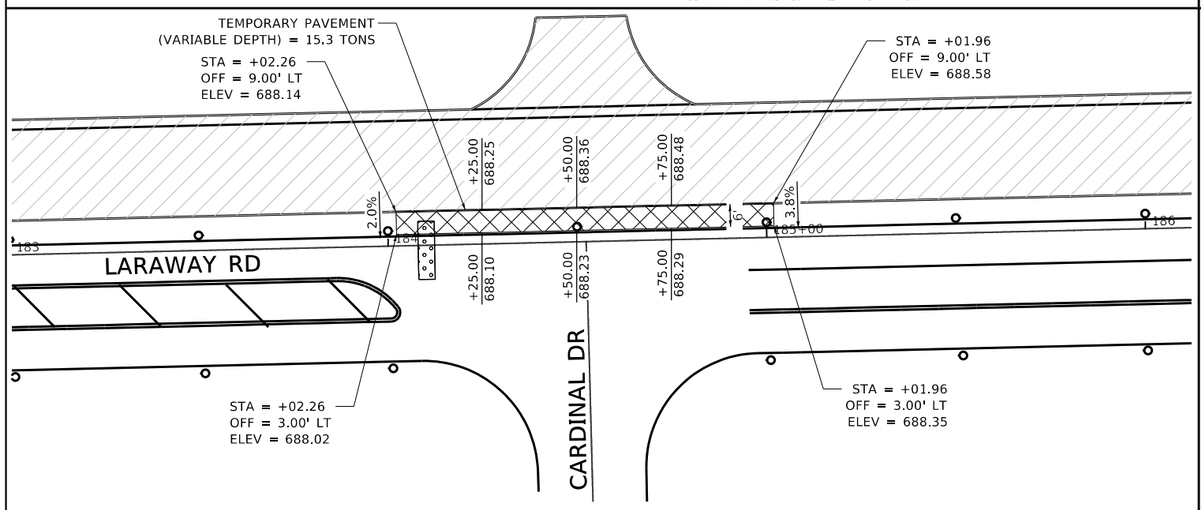




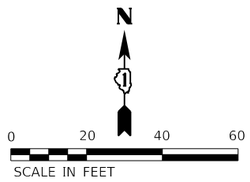






1. AT ALL DRIVEWAYS AND SIDE ROAD LOCATIONS FOLLOWING COMPLETION OF PROPOSED PAVEMENT TO TOP OF BINDER COURSE, TEMPORARY PAVEMENT AND TEMPORARY PAVEMENT, VARIABLE DEPTH WILL BE INSTALLED AS DETAILED.

2. WHEN TEMP PAVEMENT IS PLACED ABOVE PROPOSED PAVEMENT, A BOND BREAKER WILL BE INSTALLED TO ALLOW CLEAN REMOVAL OF TEMPORARY PAVEMENT (VARIABLE DEPTH).



LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PAVEMENT PATCHING TABLE)
- AGGREGATE FOR TEMPORARY ACCESS

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging_TempPvmt.tbl
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 9/9/2022 (12:15:03 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\172043\1\Draw\CADD_Sheet\v...

CMT
License No. 184-000613

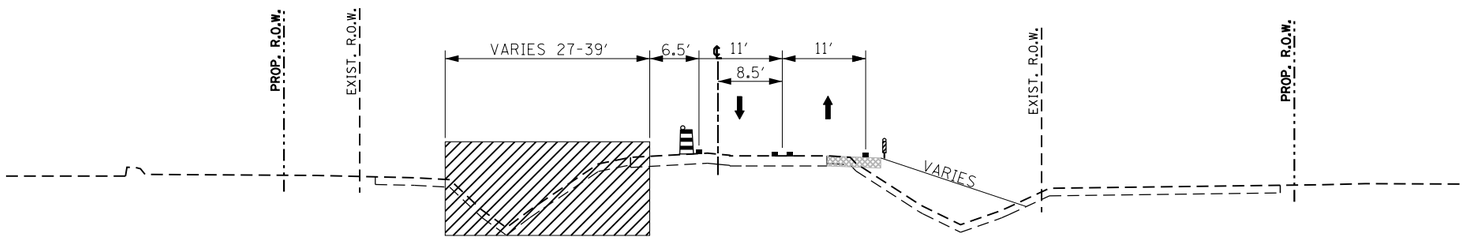
FILE NAME = sht-temp-pavement-stage01A.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0000 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:03 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1A - TEMPORARY PAVEMENT DETAILS

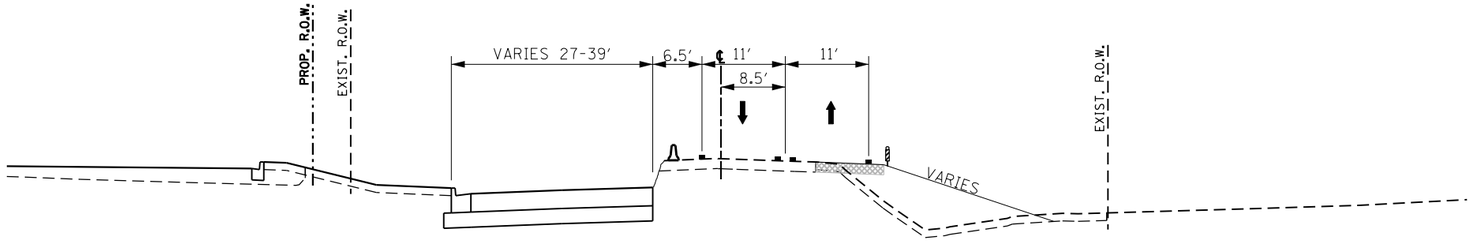
SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	101
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



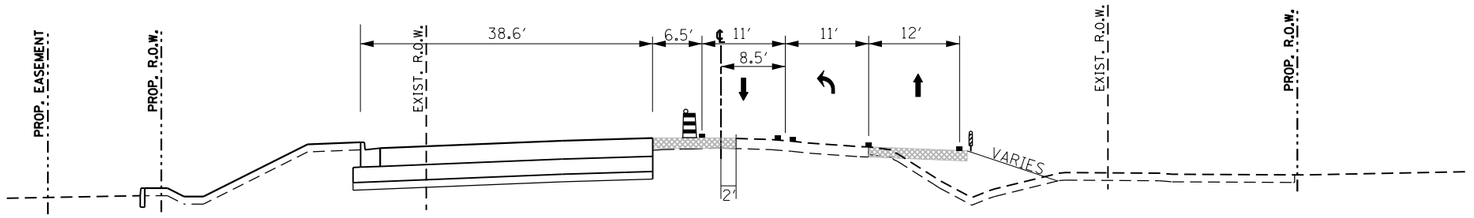
STAGE 1B TYPICAL SECTION

STA 139+00 TO 142+12.80



STAGE 1B TYPICAL SECTION

STA 142+12.80 TO 153+10.20



STAGE 1B TYPICAL SECTION

STA 157+20 TO 160+66.81

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

CMT
License No. 184-000613

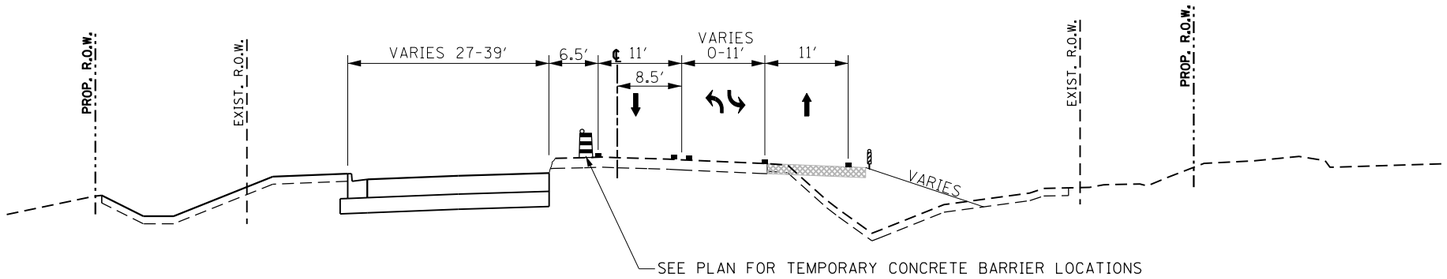
FILE NAME = sht-staging-typ-stage01B-01.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:07 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1B TYPICAL SECTION - LARAWAY RD

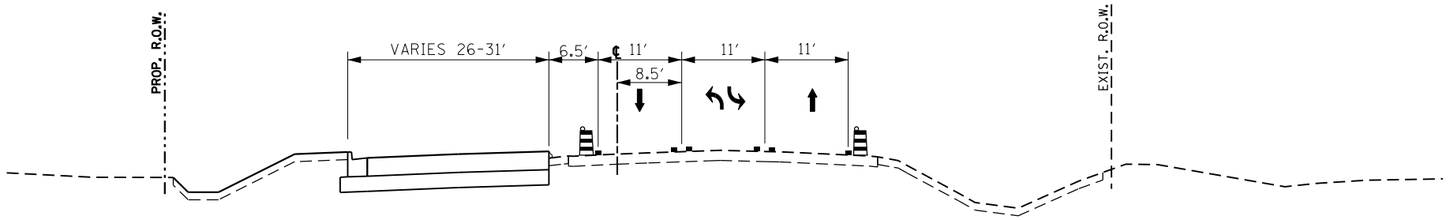
SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	102
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	



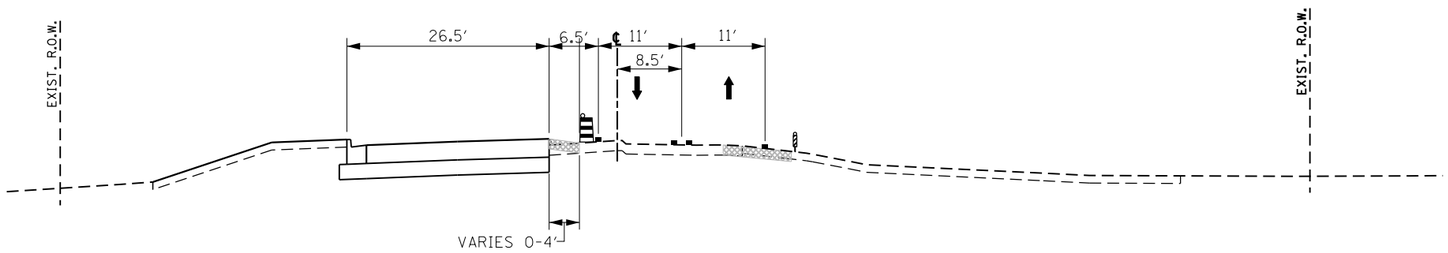
STAGE 1B TYPICAL SECTION

STA 153+10 TO 157+20,
160+66.81 TO 179+88.46



STAGE 1B TYPICAL SECTION

STA 179+88 TO 191+85



STAGE 1B TYPICAL SECTION

STA 191+85 TO 198+07.81

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 12:15:08 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

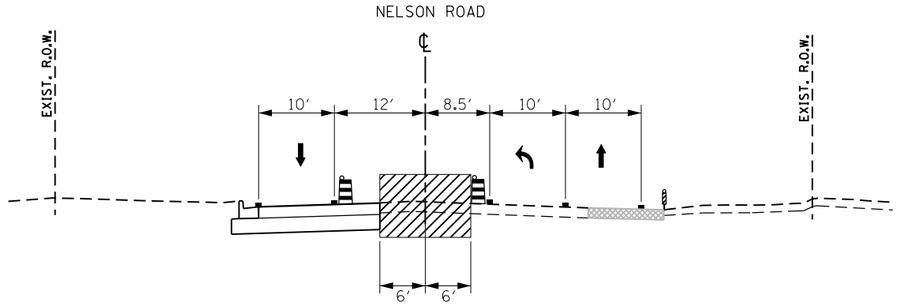
FILE NAME = sht-staging-typ-stage01B-02.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:08 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

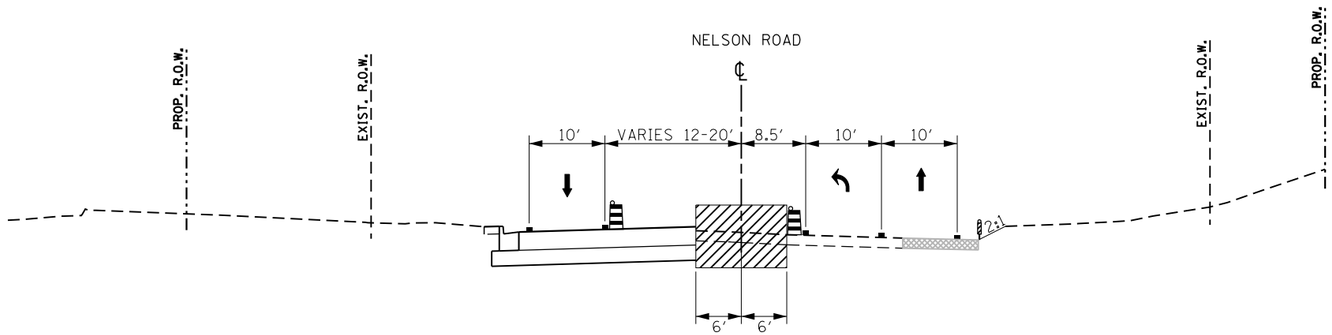
SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1B TYPICAL SECTION - LARAWAY RD

SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	103
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	



STAGE 1B TYPICAL SECTION
STA 756+10 TO 758+20



STAGE 1B TYPICAL SECTION
STA 758+20 TO 759+16

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

CMT
License No.: 184-000613

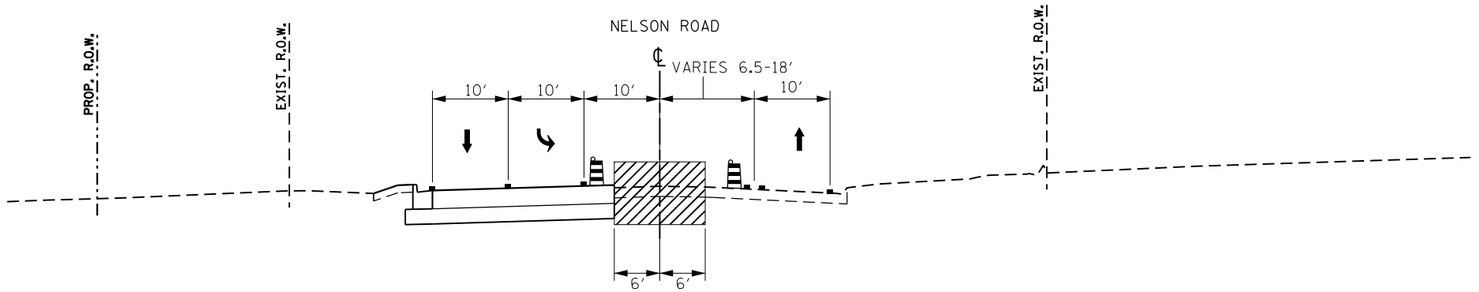
FILE NAME = sht-staging-typ-Nelson-stage01B-01.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:08 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1B TYPICAL SECTION - NELSON RD

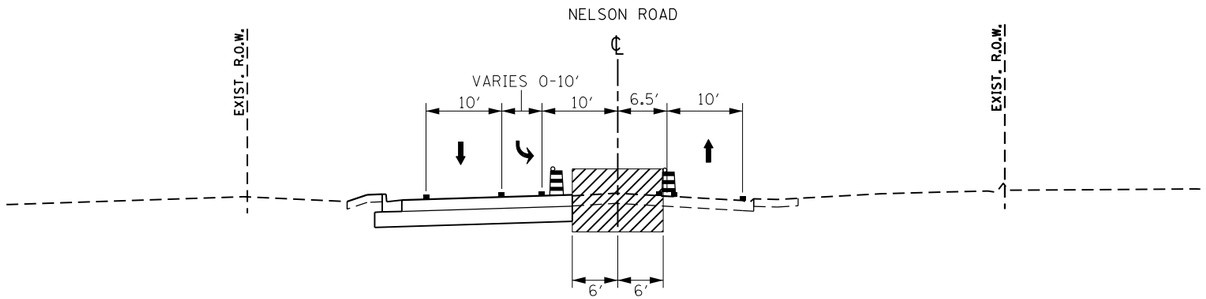
SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	104
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		



STAGE 1B TYPICAL SECTION

STA 760+09 761+57.32



STAGE 1B TYPICAL SECTION

STA 761+57.32 TO 762+35.70

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

CMT

License No. 184-000613

FILE NAME = sht-staging-typ-Nelson-stage01B-02.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:09 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1B TYPICAL SECTION - NELSON RD

SCALE: | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	105
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:15:13 PM)

USER NAME = Mike Moss
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\L...

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

NOTES:

1. STAGE 1B LANE CONFIGURATIONS ARE THE SAME AS IN STAGE 1A UNLESS OTHERWISE NOTED.

PORTABLE CHANGEABLE MESSAGE SIGN ON RIGHT SIDE OF EASTBOUND LANE

500'

ROAD CONSTRUCTION AHEAD

W20-I103(O)-48 TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

300'

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

W21-1(O) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

OR

W20-7(O) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

500'

W3-5(O) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

SPEED LIMIT 35

500'

WORK ZONE
SPEED LIMIT 35
$250 FINE MINIMUM

W21-I115(O)-3618
R2-1 &
R2-I106P
TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE AT WEST PROJECT LIMITS (STA. 135+50.0)

END WORK ZONE SPEED LIMIT

G20-I103 TEMP MOUNTED ON RIGHT SIDE OF WESTBOUND LANE AT WEST PROJECT LIMITS

W1-4R(O)

+75.12
9.00' LT

ROW EX

134 135+00 136 137 138 139

LARAWAY RD

12' 12' 11' 11'

MATCH LINE STA. 140+00

N

0 20 40 60

SCALE IN FEET

ROW EX

ROW PR

MATCH LINE STA. 636+00

SIDEWALK CLOSED R9-9

MOUNTED ON DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

ATTENUATOR REMAINS FROM PREVIOUS STAGE

TEMPORARY CONCRETE BARRIER REMAINS FROM PREVIOUS STAGE

TEMPORARY PAVEMENT (VARIABLE DEPTH)

R11-2 ROAD CLOSED

STONEBRIDGE DR

R3-1

ROW PR

ROW EX

MATCH LINE STA. 140+00

140+00 141 635 SQ. YD. 142 143 144 145+00

LARAWAY RD

MATCH LINE STA. 146+00

W1-4R(O)

ROW EX

R3-2

ROW PR

FILE NAME = sht-staging-stage01B-01.dgn	DESIGNED - JMS	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:13 PM	DATE - 09/09/2022	REVISED -	

CMT
License No. 184-000613

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1B

SCALE: 1"=20' | SHEET 1 OF 7 SHEETS | STA. 134+00 | TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	106
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:15:15 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...

W21-I115(0)-3618
R2-1 &
R2-I106P

WORK ZONE
SPEED LIMIT 35
$250 FINE MINIMUM

EXISTING SIGN TO BE RELOCATED

STOP

MATCH LINE STA. 691+00

HEATHERWAY LN

+78.65
42.70' LT

+06.62
47.27' LT

ROW PR

ROW EX

TEMPORARY CONCRETE BARRIER REMAINS FROM PREVIOUS STAGE

MATCH LINE STA. 146+00

+03.00
6.00' LT

+87.00
6.00' LT

+12.00
4.50' LT

TEMPORARY CONCRETE BARRIER REMAINS FROM PREVIOUS STAGE

R 40'

690+00

150+00

R 45'

+78.00
4.50' LT

+38.65
2.50' LT

+51.62
2.50' LT

146 147 148 149 151

RELOCATE TEMPORARY CONCRETE BARRIER (25 FOOT)

IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

RELOCATE TEMPORARY CONCRETE BARRIER (25 FOOT)

MATCH LINE STA. 152+00

IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

ROW EX

N

0 20 40 60
SCALE IN FEET

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

PR TEMP ESMT

12'

ROW PR

ROW EX

TEMPORARY CONCRETE BARRIER REMAINS FROM PREVIOUS STAGE

ATTENUATOR REMAINS FROM PREVIOUS STAGE

MATCH LINE STA. 152+00

R 40'

R 45'

135+00

+38.40
2.50' LT

+53.15
2.50' LT

152 153 154 156

11'

11'

MATCH LINE STA. 157+00

ROW EX

N

0 20 40 60
SCALE IN FEET

FILE NAME = sht-staging-stage01B-02.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:15 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1B

SCALE: 1"=20' | SHEET 2 OF 7 SHEETS | STA. 146+00 | TO STA. 157+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	107
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:15:17 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\172204-01\Draw\CADD_Sheet\s...

N

0 20 40 60

SCALE IN FEET

PIPELINE STAGING NOTES:

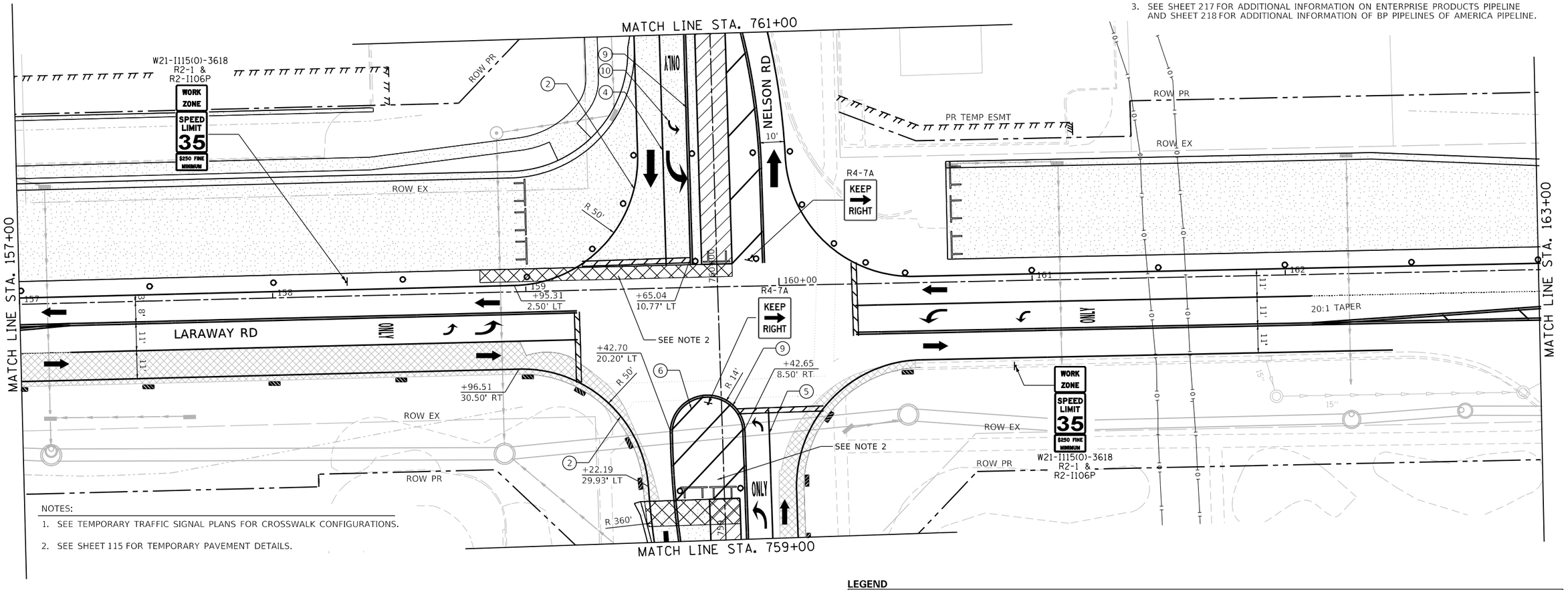
1. CONTRACTOR MUST CONTACT PIPELINE COMPANIES TO COORDINATE ALL WORK IN THE VICINITY OF THE PIPELINES. CONTRACTOR MUST FOLLOW ALL REQUIREMENTS OF THESE PLANS, SPECIFICATIONS, PIPELINE ENCROACHMENT GUIDELINES, AND ANY OTHER REQUIREMENTS COMMUNICATED BY PIPELINE COMPANY REPRESENTATIVES REGARDING WORK AROUND THE PIPELINES.

   BP PIPELINES OF AMERICA
   STEVE ADAMS
   OFFICE: 779.801.4969
   EMAIL: steve.adams@bp.com

   ENTERPRISE PRODUCTS
   BLAKE HAMILTON
   OFFICE: 815.277.7286
   CELL: 217.508.2991
   EMAIL: bdhamilton@eprod.com

2. TEMPORARY FENCE SHALL BE REPOSITIONED TO A LOCATION APPROVED BY THE ENGINEER AND THE PIPELINE REPRESENTATIVES TO LIMIT EQUIPMENT CROSSING TO A 15' WIDE OPENING PERPENDICULAR TO PIPELINES. 5' GAP IN FENCE IS PERMITTED TO ALLOW PEDESTRAIN PASSAGE.

3. SEE SHEET 217 FOR ADDITIONAL INFORMATION ON ENTERPRISE PRODUCTS PIPELINE AND SHEET 218 FOR ADDITIONAL INFORMATION OF BP PIPELINES OF AMERICA PIPELINE.



NOTES:

1. SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR CROSSWALK CONFIGURATIONS.
2. SEE SHEET 115 FOR TEMPORARY PAVEMENT DETAILS.

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613 © Copyright CMT, Inc.

FILE NAME	= sht-staging-stage01B-03.dgn	DESIGNED	- BRF	REVISED	-
MODEL NAME	= Default	DRAWN	- BRF	REVISED	-
PLOT SCALE	= 40.0018 ' / in.	CHECKED	- JMS	REVISED	-
PLOT DATE	= 9/9/2022 - 12:15:17 PM	DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1B

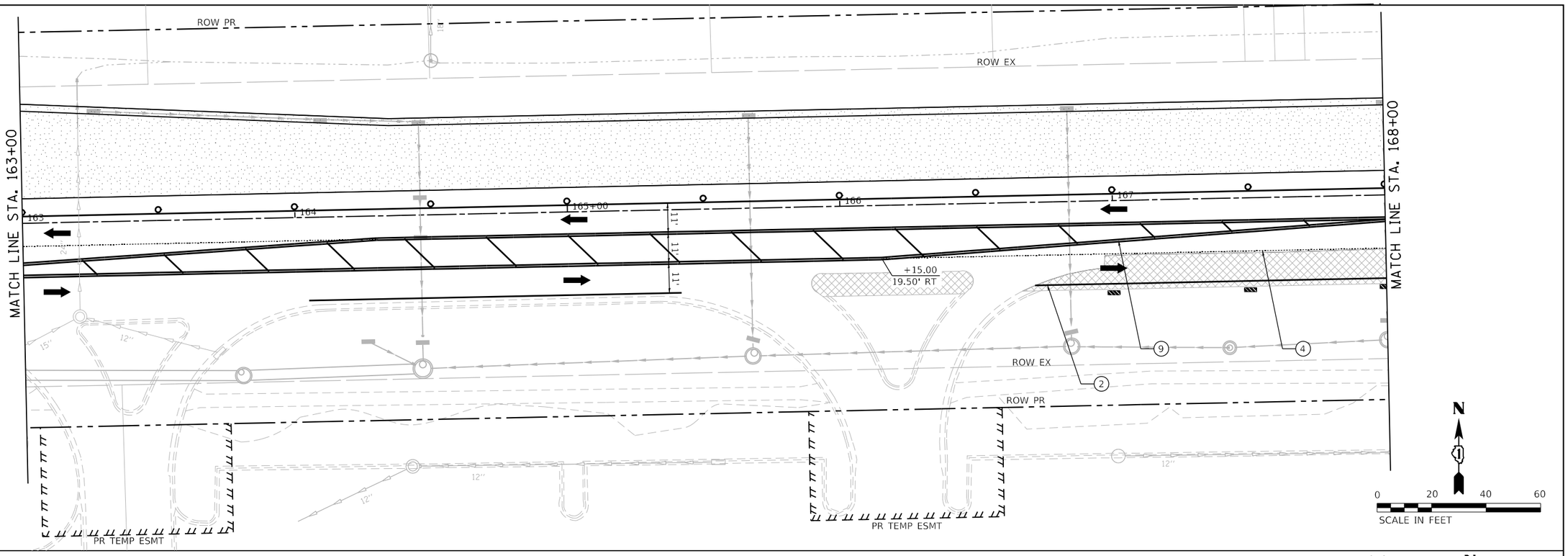
SCALE: 1"=20' | SHEET 3 OF 7 SHEETS | STA. 157+00 TO STA. 163+00

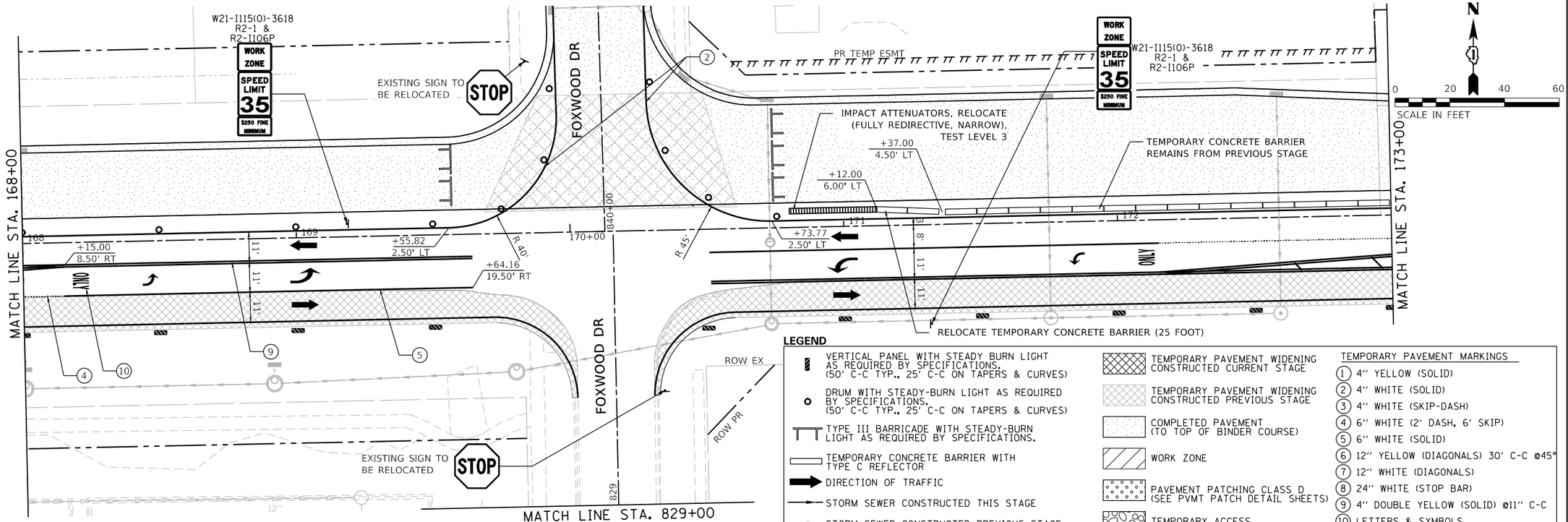
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	108
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:35:19 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...





LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

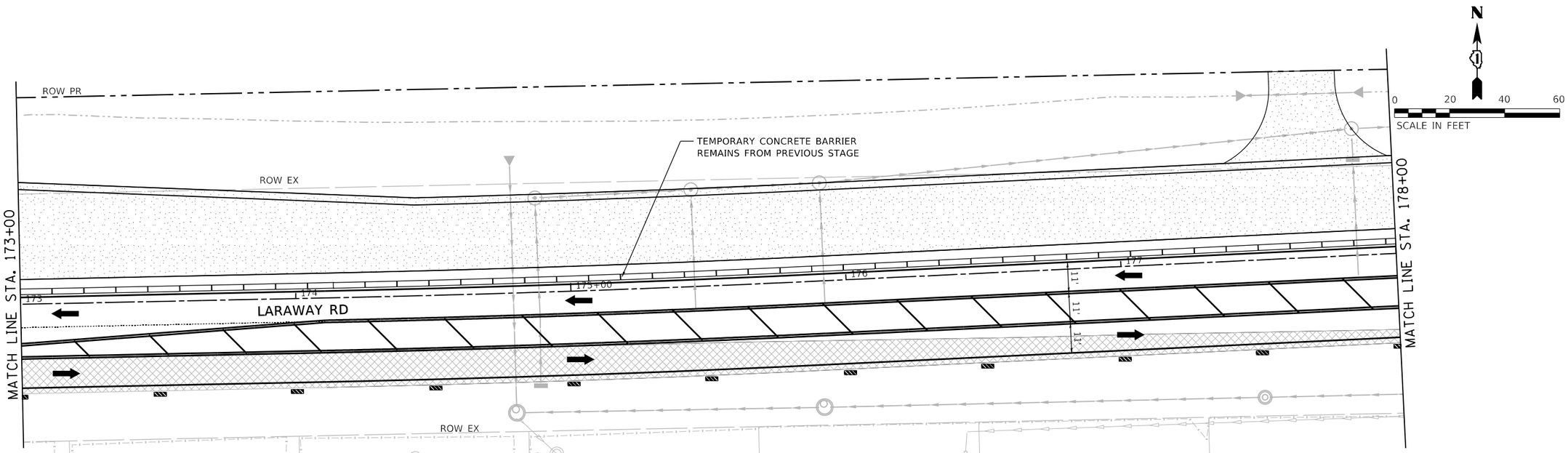
FILE NAME = sht-staging-stage01B-04.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 12:15:19 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1B

SCALE: 1"=20' | SHEET 4 OF 7 SHEETS | STA. 163+00 | TO STA. 173+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	109
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

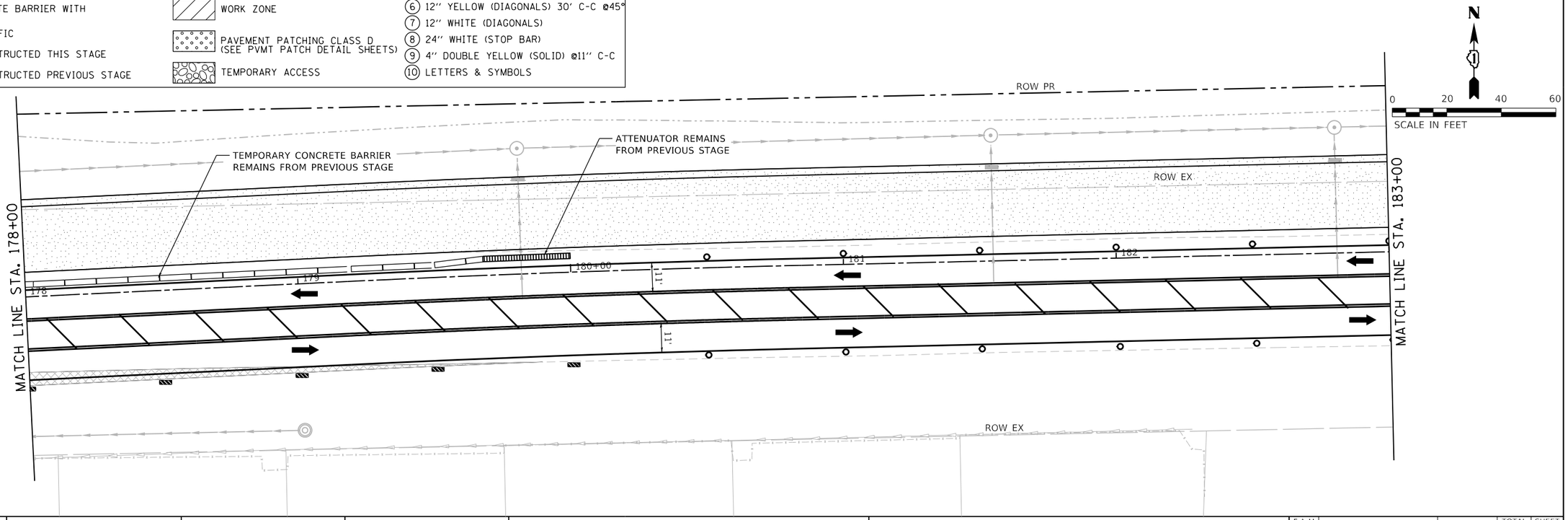


LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS



CMT
License No. 184-000613 © Copyright CMT, Inc.

FILE NAME = sht-staging-stage01B-05.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:21 PM	DATE - 09/09/2022	REVISED -	

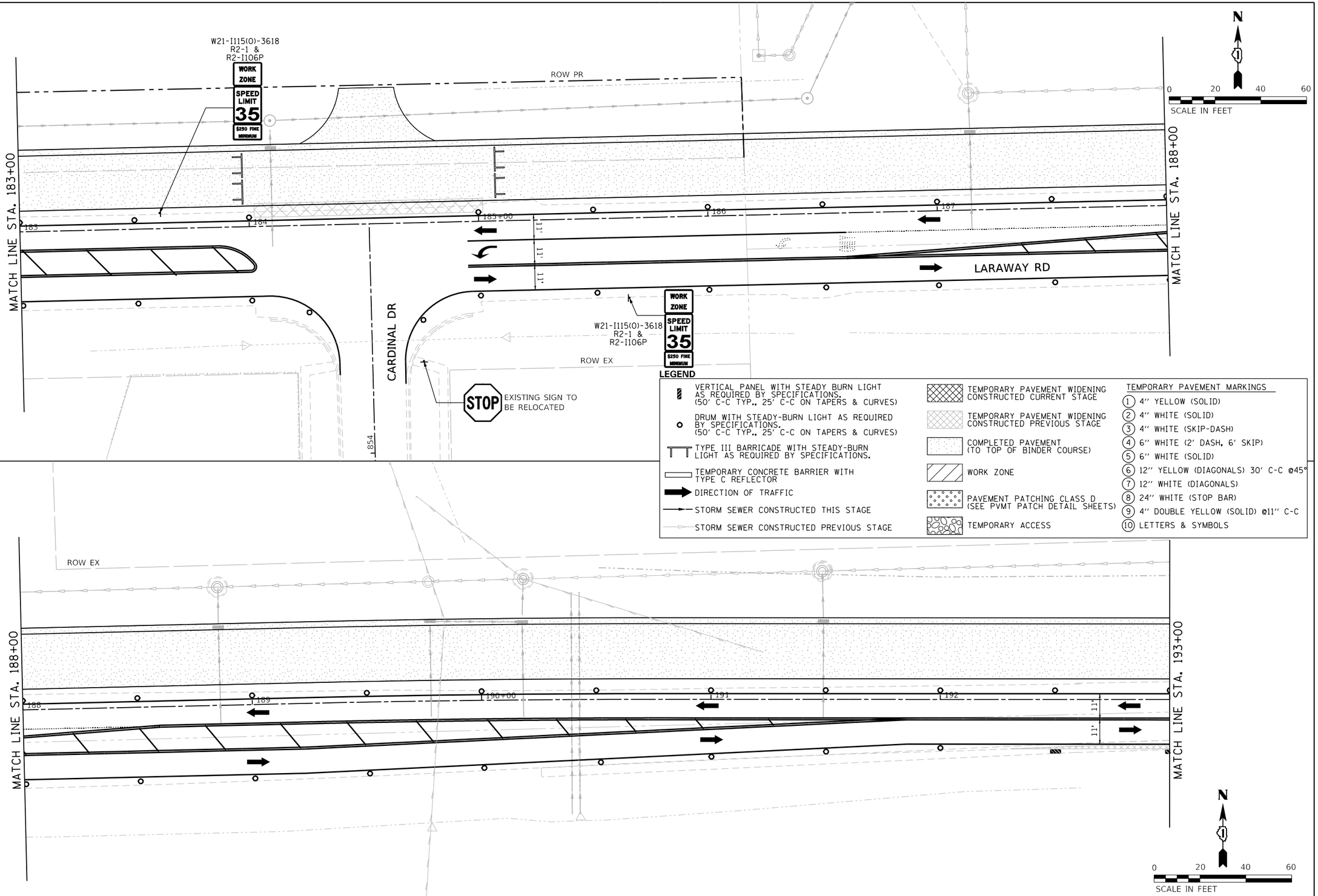
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1B

SCALE: 1"=20' | SHEET 5 OF 7 SHEETS | STA. 173+00 | TO STA. 183+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	110
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:15:22 PM)
USER NAME = Mike Moses
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...



LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613 © Copyright CMT, Inc.

FILE NAME = sht-staging-stage01B-06.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:22 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1B

SCALE: 1"=20' | SHEET 6 OF 7 SHEETS | STA. 183+00 TO STA. 193+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	111
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:15:24 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...

N

0 20 40 60
SCALE IN FEET

ROW EX

MATCH LINE STA. 193+00

MATCH LINE STA. 199+00

193 194 195+00 196 197 198

11' 11'

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

W1-4L(O)

W21-I115(O)-3618
R2-1 &
R2-I106P
TEMP MOUNTED
ON RIGHT SIDE OF
EASTBOUND LANE
AT EAST
PROJECT LIMITS

WORK ZONE
SPEED LIMIT 35
$250 FINE MINIMUM

500'

SPEED LIMIT 35
W3-5(O)
TEMP MOUNTED
ON RIGHT SIDE
OF WESTBOUND LANE

500'

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

W21-1(O)
TEMP MOUNTED
ON RIGHT SIDE
OF WESTBOUND LANE

OR

W20-7(O)
TEMP MOUNTED
ON RIGHT SIDE
OF WESTBOUND LANE

300'

ROAD CONSTRUCTION AHEAD
W20-I103(O)-48
TEMP MOUNTED
ON RIGHT SIDE
OF WESTBOUND LANE

500'

PORTABLE CHANGEABLE
MESSAGE SIGN
ON RIGHT SIDE
OF WESTBOUND LANE

199 200+00 201 202 203 204 205+00

LARAWAY RD

END WORK ZONE SPEED LIMIT
G20-I103
TEMP MOUNTED
ON RIGHT SIDE OF
EASTBOUND LANE
AT EAST
PROJECT LIMITS

N

0 20 40 60
SCALE IN FEET

ROW EX

CMT
License No. 184-000613

FILE NAME = sht-staging-stage01B-07.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:24 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1B

SCALE: 1"=20' | SHEET 7 OF 7 SHEETS | STA. 193+00 | TO STA. 205+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	112
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

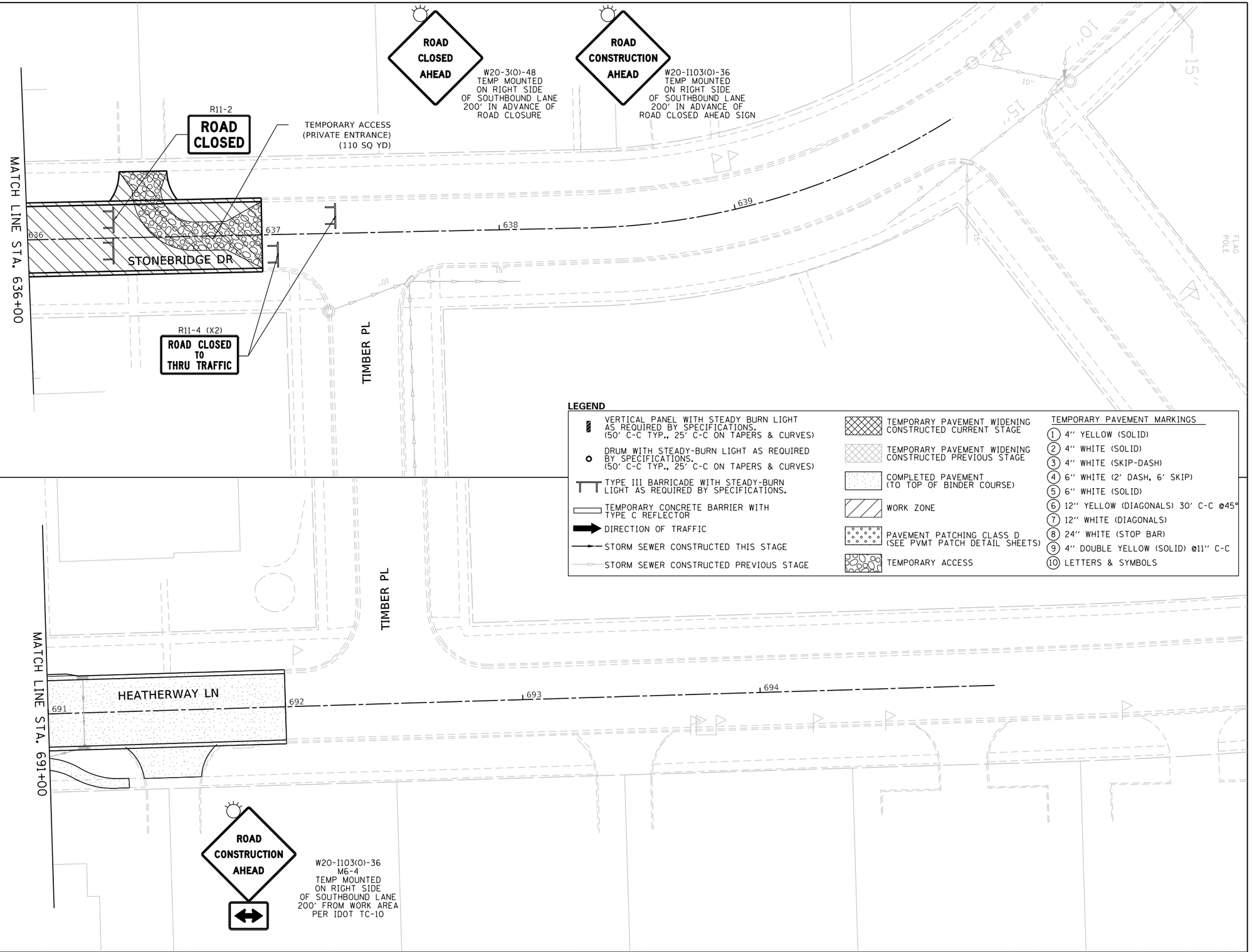
PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laneway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:35:25 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\172041-01\Draw\CADD_Sheets\...

0 20 40 60
SCALE IN FEET

N



LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage01B-09.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:25 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STONEBRIDGE DR / HEATHERWAY LN - STAGE 1B

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	113
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

0 20 40 60
SCALE IN FEET

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

END WORK ZONE SPEED LIMIT
G20-I103
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE AT SOUTH PROJECT LIMITS

NELSON RD

751 752 753

+89.68 8.31' LT
+89.79 8.44' RT
+54.44 8.53' RT
+32.44 2.60' LT
+64.18 8.67' RT

ONLY

MATCH LINE STA. 754+00

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

ROAD CONSTRUCTION AHEAD
W20-I103(0)-48
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

300'

W21-1(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE OF NORTHBOUND LANE

OR

W20-7(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

500'

SPEED LIMIT 25
W3-5(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

500'

WORK ZONE
SPEED LIMIT 25
$250 FINE MINIMUM
W21-I115(0)-3618
R2-1 & R2-I106P
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE NEAR WORK ZONE START

WORK ZONE THAT INTERFERES WITH ACCESS TO AND FROM COMMERCIAL ENTRANCES SHALL BE DEFERRED UNTIL ALL OTHER STAGE WORK IS COMPLETE, AT WHICH TIME, DEFERRED PAVEMENT CONSTRUCTION SHALL BE EXPEDITED TO BE COMPLETED DURING A SINGLE OFF-PEAK PERIOD.

MATCH LINE STA. 754+00

R4-7A KEEP RIGHT

754 755+00 756 757 758

+97.69 7.95' LT
+96.47 3.96' RT
+78.67 10.74' LT
+10.00 22.00' LT
+10.20 12.00 LT
+89.03 12.00 LT
+76.76 12.00 LT
+42.37 22.00' LT
+81.10 25.91' LT
R 360'
R 9'
+78.67 7.25 RT
+10.00 8.50 RT
+89.03 8.50 RT
+76.76 8.50 RT
+65.62 16.72 RT
+58.36 26.43 RT
R 10'

GRAND MESA AVE

NELSON RD

MATCH LINE STA. 759+00

MATCH LINE STA. 761+00

+42.52 30.00 LT
+26.04 23.31' LT
761 762

NELSON RD

TIMBER PL

+10.04 16.58' LT
+10.04 4.57' LT
763 764 765+00 766
+49.25 11.01' LT
+09.56 3.41' RT

END WORK ZONE SPEED LIMIT
G20-I103
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE AT NORTH PROJECT LIMITS

W1-4R(0)

R4-7A KEEP RIGHT

WORK ZONE
SPEED LIMIT 25
$250 FINE MINIMUM
W21-I115(0)-3618
R2-1 & R2-I106P
TEMP MOUNTED ON RIGHT SIDE OF OF SOUTHBOUND LANE NEAR WORK ZONE START

500'

SPEED LIMIT 25
W3-5(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

500'

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

W20-7(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

OR

W21-1(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

300'

ROAD CONSTRUCTION AHEAD
W20-I103(0)-48
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

CMT
License No. 184-000613

FILE NAME = sht-staging-stage01B-10.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:27 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
NELSON RD - STAGE 1B

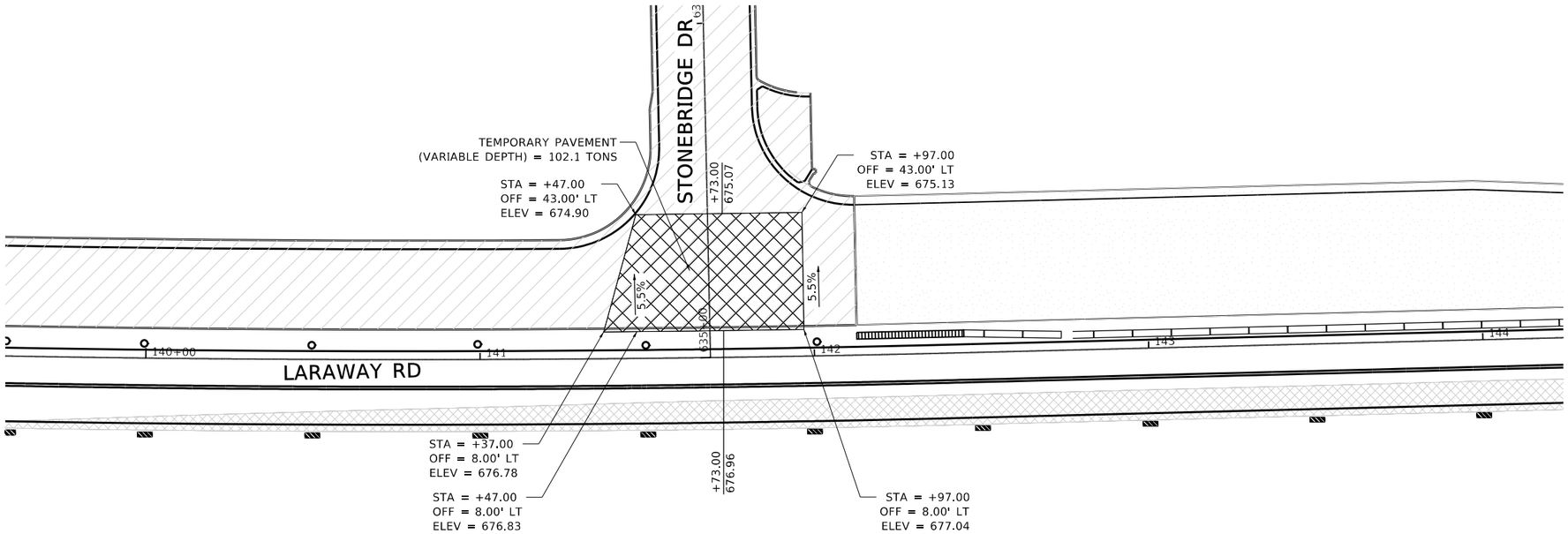
SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 751+00 TO STA. 765+00

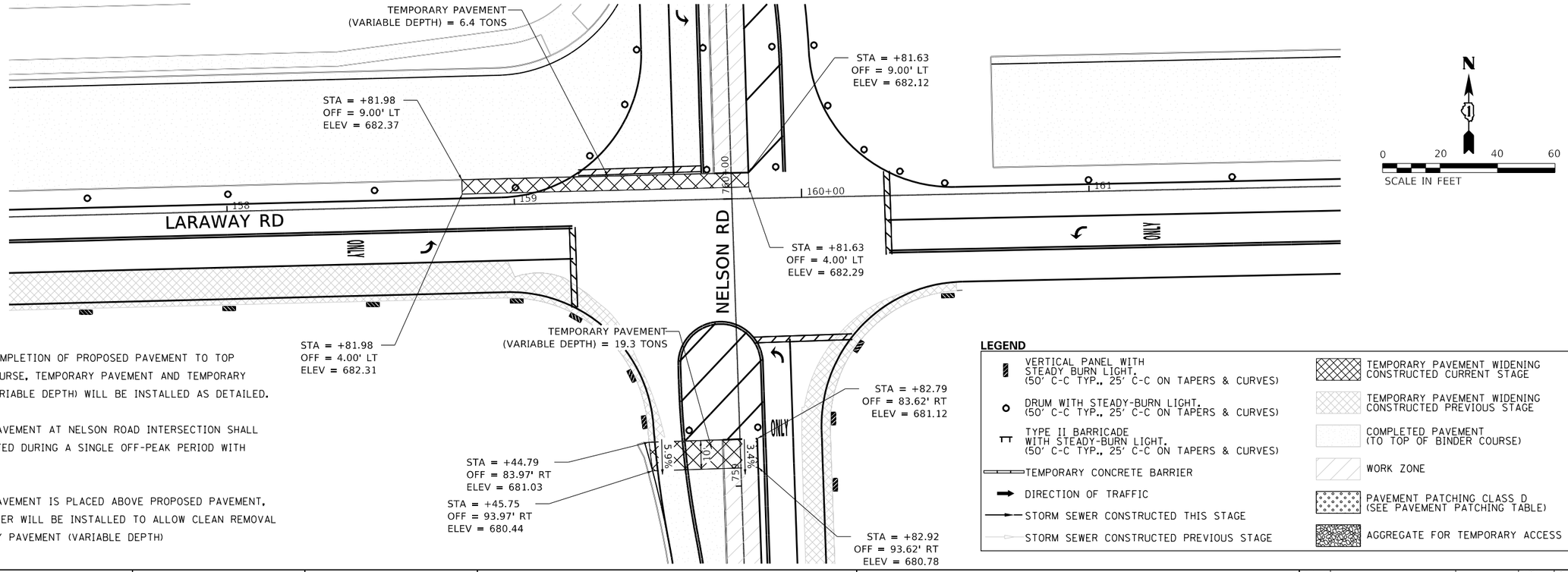
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	114
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Stage1_TempPvmt.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:15:28 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...





NOTES:

1. FOLLOWING COMPLETION OF PROPOSED PAVEMENT TO TOP OF BINDER COURSE, TEMPORARY PAVEMENT AND TEMPORARY PAVEMENT (VARIABLE DEPTH) WILL BE INSTALLED AS DETAILED.
2. TEMPORARY PAVEMENT AT NELSON ROAD INTERSECTION SHALL BE CONSTRUCTED DURING A SINGLE OFF-PEAK PERIOD WITH FLAGGERS.
3. WHEN TEMP PAVEMENT IS PLACED ABOVE PROPOSED PAVEMENT, A BOND BREAKER WILL BE INSTALLED TO ALLOW CLEAN REMOVAL OF TEMPORARY PAVEMENT (VARIABLE DEPTH)

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PAVEMENT PATCHING TABLE)
- AGGREGATE FOR TEMPORARY ACCESS

CMT
License No. 184-000613

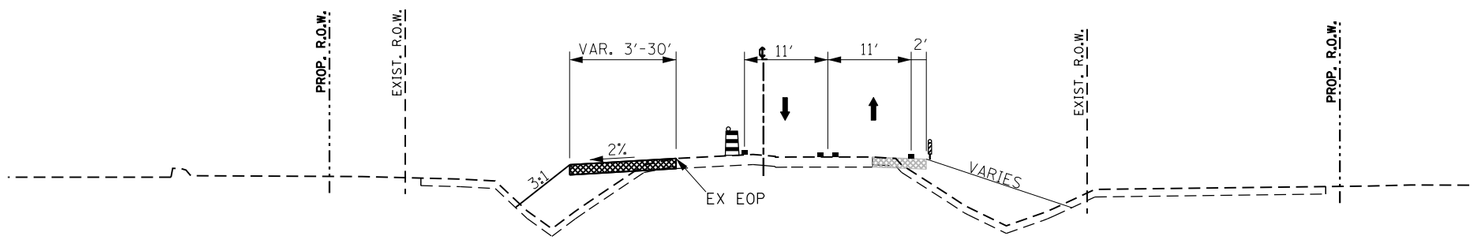
FILE NAME = sht-temp-pavement-stage01B.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 12:15:28 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1B - TEMPORARY PAVEMENT DETAILS

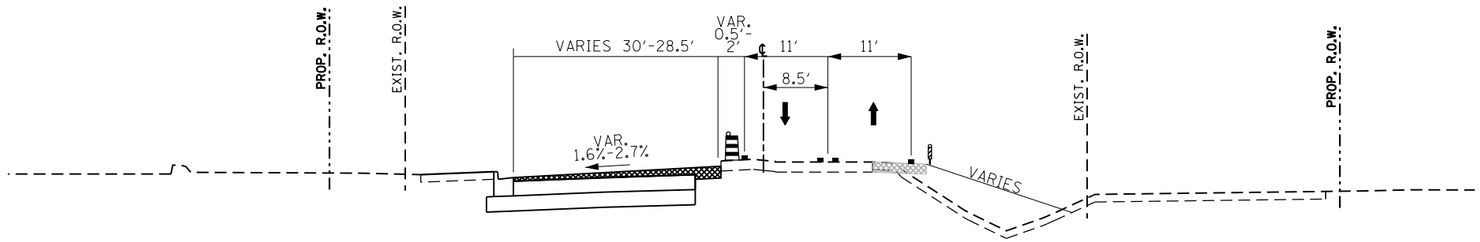
SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	115
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



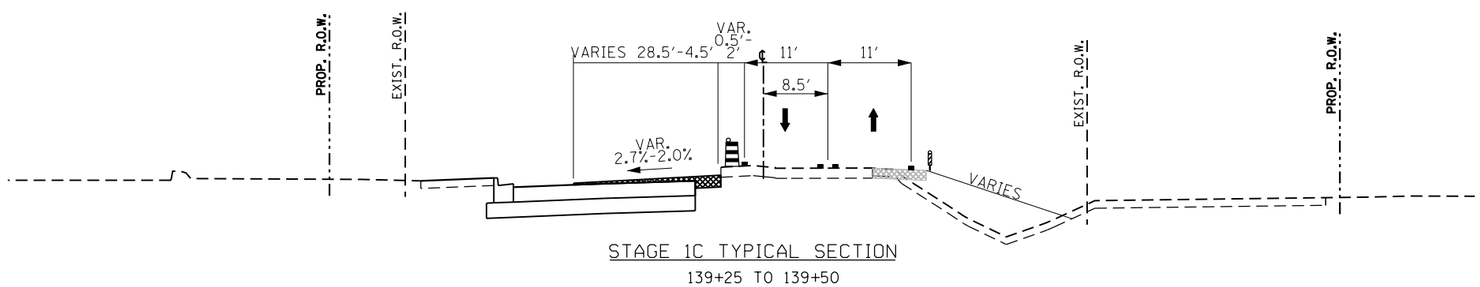
STAGE 1C TYPICAL SECTION

STA 135+00 TO 138+75.13



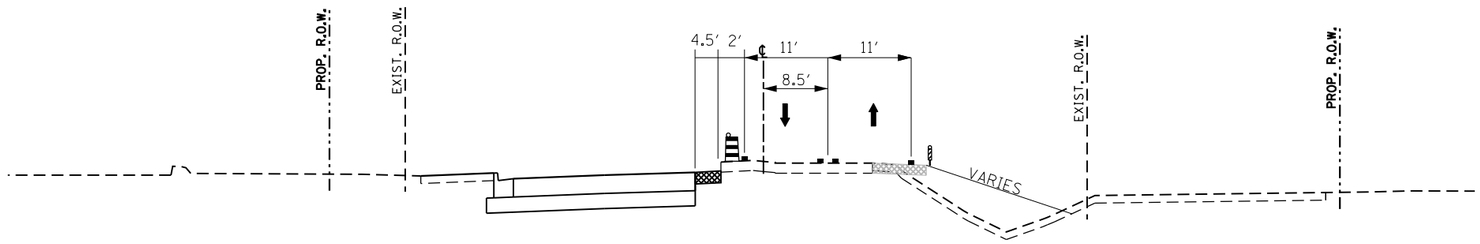
STAGE 1C TYPICAL SECTION

138+75.13 TO 139+25



STAGE 1C TYPICAL SECTION

139+25 TO 139+50



STAGE 1C TYPICAL SECTION

139+50 TO 140+00

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

CMT

License No. 184-000613

FILE NAME = sht-staging-typ-stage01C-01.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:31 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1C TYPICAL SECTION - LARAWAY RD

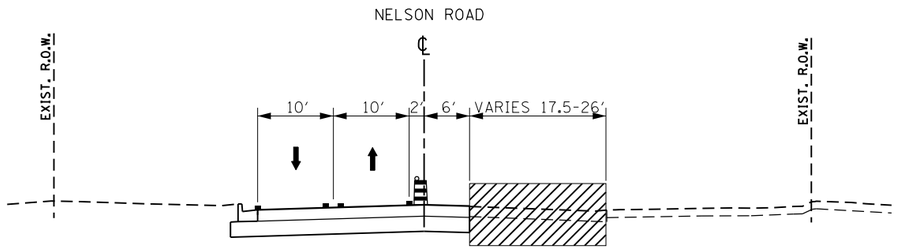
SCALE: | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	116
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

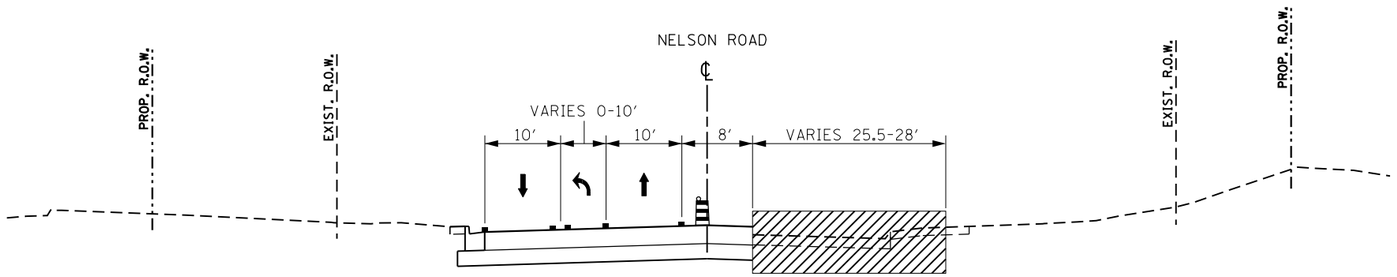
PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 (12:15:31 PM)

USER NAME = Mike Moss
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...



STAGE 1C TYPICAL SECTION
STA 756+10 TO 758+42.60



STAGE 1C TYPICAL SECTION
STA 758+42.60 TO 759+18.88

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

CMT
License No. 184-000613

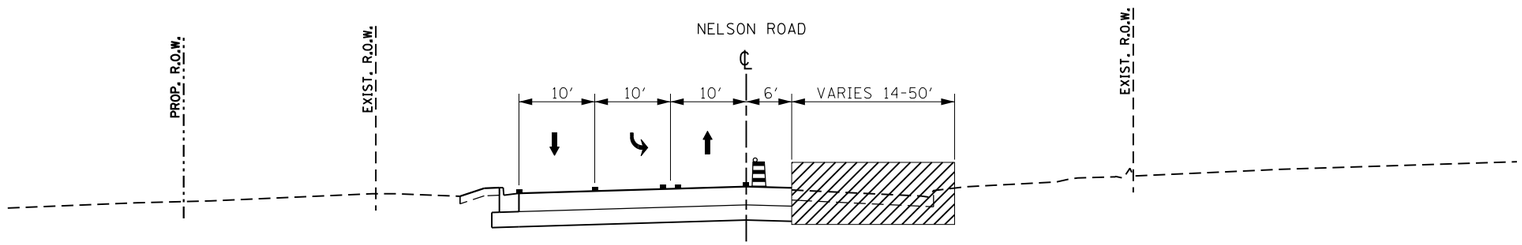
FILE NAME = sht-staging-typ-Nelson-stage01C-01.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:32 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1C TYPICAL SECTION - NELSON RD

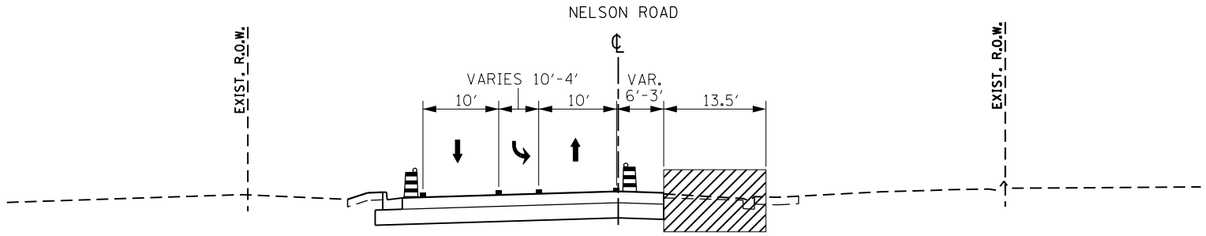
SCALE: | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	117
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		



STAGE 1C TYPICAL SECTION

STA 760+52.91 761+42.52



STAGE 1C TYPICAL SECTION

STA 761+42.52 TO 762+56.00

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

CMT

License No. 184-000613

FILE NAME = sht-staging-typ-Nelson-stage01C-02.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:33 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1C TYPICAL SECTION - NELSON RD

SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	118
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 (12:15:33 PM)

USER NAME = Mike Moses
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:35:38 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO417204-01\Draw\CADD_Sheets\...

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

NOTES:

1. SEE SHEET 122 FOR TEMPORARY PAVEMENT DETAILS.
2. STAGE 1C LANE CONFIGURATIONS ARE THE SAME AS IN STAGE 1B UNLESS OTHERWISE NOTED.

PORTABLE CHANGEABLE MESSAGE SIGN ON RIGHT SIDE OF EASTBOUND LANE

500'

ROAD CONSTRUCTION AHEAD

W20-I103(0)-48 TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

300'

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

W21-1(0) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

OR

W20-7(0) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

500'

W3-5(0) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

SPEED LIMIT 35

500'

WORK ZONE
SPEED LIMIT 35
$250 FINE MINIMUM

W21-I115(0)-3618
R2-1 &
R2-I106P
TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE AT WEST PROJECT LIMITS (STA. 135+00.00)

END WORK ZONE SPEED LIMIT

G20-I103 TEMP MOUNTED ON RIGHT SIDE OF WESTBOUND LANE AT WEST PROJECT LIMITS

ROW EX

+00.00 3.15' RT

+00.00 0.32' LT

+42.67 0.10' LT

135+00

134

136

137

138

139

+00.00 15.15' RT

+00.00 6.07' RT

11'

+00.00 17.07' RT

11'

+00.00 27.15' RT

+00.00 28.07' RT

LARAWAY RD

+50.00 28.67' LT

+75.13 33.00' LT

SEE NOTE 1

+00.00 4.50' LT

11'

11'

+05.47 4.50' LT

+31.30 8.50' RT

TEMPORARY PAVEMENT (615 SQ YD)

TEMPORARY PAVEMENT (VARIABLE DEPTH) = 25.8 TONS

MATCH LINE STA. 140+00

MATCH LINE STA. 140+00

N

0 20 40 60

SCALE IN FEET

ROW EX

ROW PR

W1-4R(O)

ROW PR

MATCH LINE STA. 636+00

Laraway Rd
Stonebridge Dr
STOP

EXISTING SIGNS TO BE RELOCATED TO STA 141+51, 28' LT

STONEBRIDGE DR

ROW EX

ROW PR

635+00

R 30'

R 30'

140+00

141

142

143

144

145+00

LARAWAY RD

+23.92 2.50' LT

+12.24 2.50' LT

W1-4R(O)

ROW EX

ROW PR

MATCH LINE STA. 146+00 (SEE SHEET 107)

N

0 20 40 60

SCALE IN FEET

FILE NAME = sht-staging-stage01C-01.dgn	DESIGNED - JMS	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:38 PM	DATE - 09/09/2022	REVISED -	

CMT
License No. 184-000613

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1C

SCALE: 1"=20' | SHEET 1 OF 2 SHEETS | STA. 134+00 | TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	119
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:35:40 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\177204-01\Draw\CADD_Sheet\s...

N

0 20 40 60

SCALE IN FEET

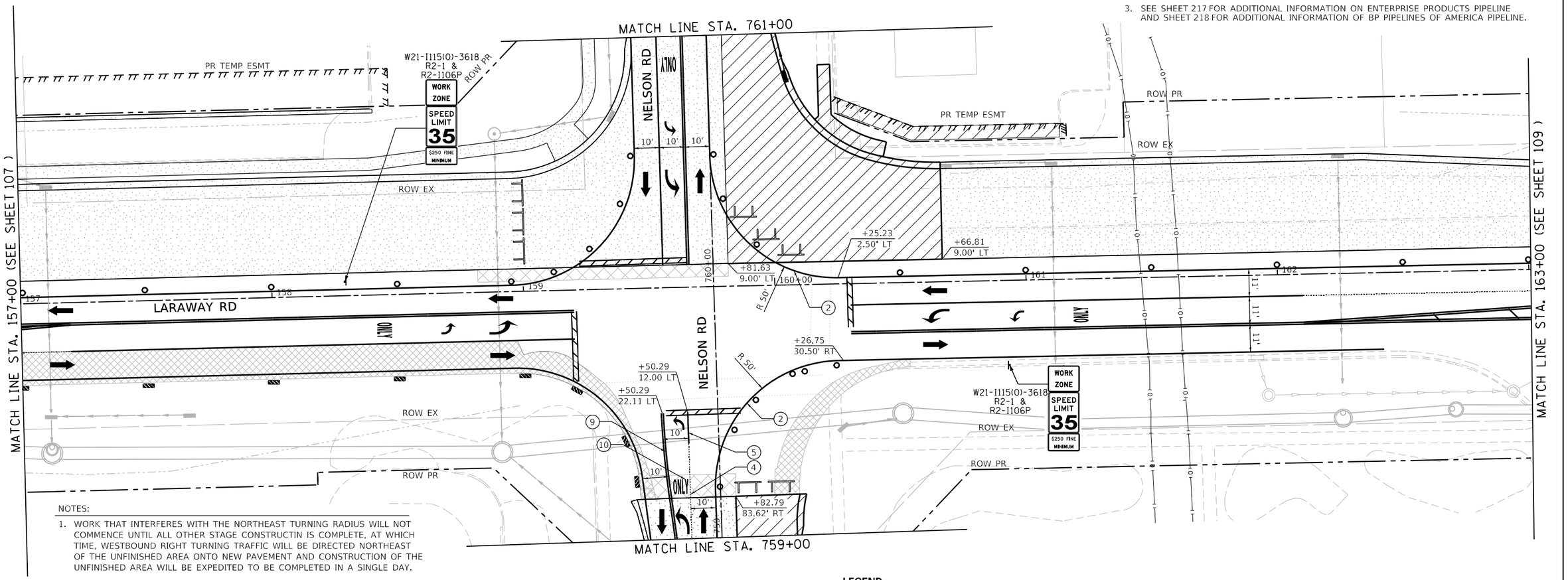
PIPELINE STAGING NOTES:

1. CONTRACTOR MUST CONTACT PIPELINE COMPANIES TO COORDINATE ALL WORK IN THE VICINITY OF THE PIPELINES. CONTRACTOR MUST FOLLOW ALL REQUIREMENTS OF THESE PLANS, SPECIFICATIONS, PIPELINE ENCROACHMENT GUIDELINES, AND ANY OTHER REQUIREMENTS COMMUNICATED BY PIPELINE COMPANY REPRESENTATIVES REGARDING WORK AROUND THE PIPELINES.

   BP PIPELINES OF AMERICA
   STEVE ADAMS
   OFFICE: 779.801.4969
   EMAIL: steve.adams@bp.com

   ENTERPRISE PRODUCTS
   BLAKE HAMILTON
   OFFICE: 815.277.7286
   CELL: 217.508.2991
   EMAIL: bdhamilton@eprod.com

2. TEMPORARY FENCE SHALL BE REPOSITIONED TO A LOCATION APPROVED BY THE ENGINEER AND THE PIPELINE REPRESENTATIVES TO LIMIT EQUIPMENT CROSSING TO A 15' WIDE OPENING PERPENDICULAR TO PIPELINES. 5' GAP IN FENCE IS PERMITTED TO ALLOW PEDESTRAIN PASSAGE.
3. SEE SHEET 217 FOR ADDITIONAL INFORMATION ON ENTERPRISE PRODUCTS PIPELINE AND SHEET 218 FOR ADDITIONAL INFORMATION OF BP PIPELINES OF AMERICA PIPELINE.



NOTES:

1. WORK THAT INTERFERES WITH THE NORTHEAST TURNING RADIUS WILL NOT COMMENCE UNTIL ALL OTHER STAGE CONSTRUCTIN IS COMPLETE, AT WHICH TIME, WESTBOUND RIGHT TURNING TRAFFIC WILL BE DIRECTED NORTHEAST OF THE UNFINISHED AREA ONTO NEW PAVEMENT AND CONSTRUCTION OF THE UNFINISHED AREA WILL BE EXPEDITED TO BE COMPLETED IN A SINGLE DAY.

2. SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR CROSSWALK CONFIGURATIONS.

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME	= sht-staging-stage01C-03.dgn	DESIGNED	- BRF	REVISED	-
MODEL NAME	= Default	DRAWN	- BRF	REVISED	-
PLOT SCALE	= 40.0018 ' / in.	CHECKED	- JMS	REVISED	-
PLOT DATE	= 9/9/2022 - 12:15:40 PM	DATE	- 09/09/2022	REVISED	-

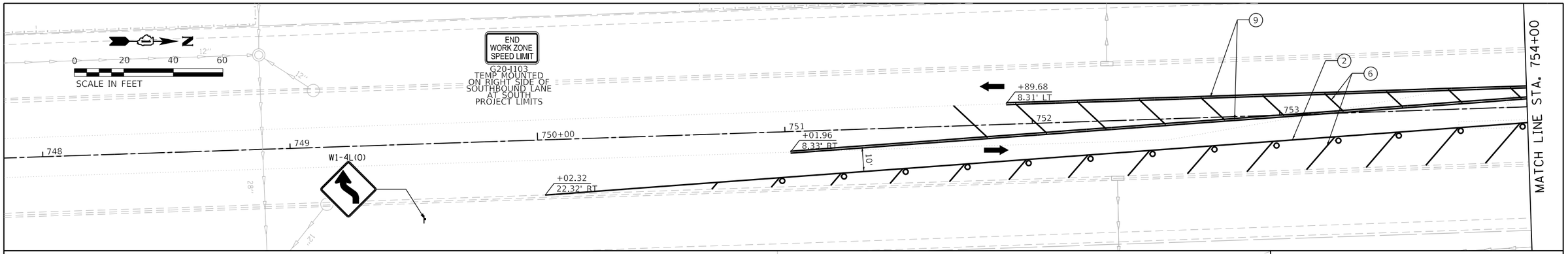
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

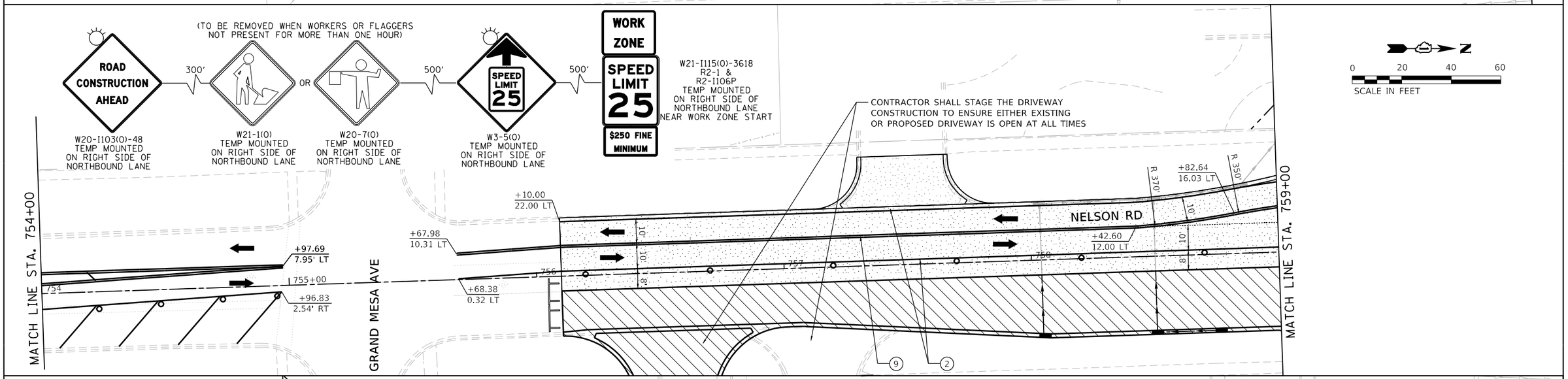
SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 1C

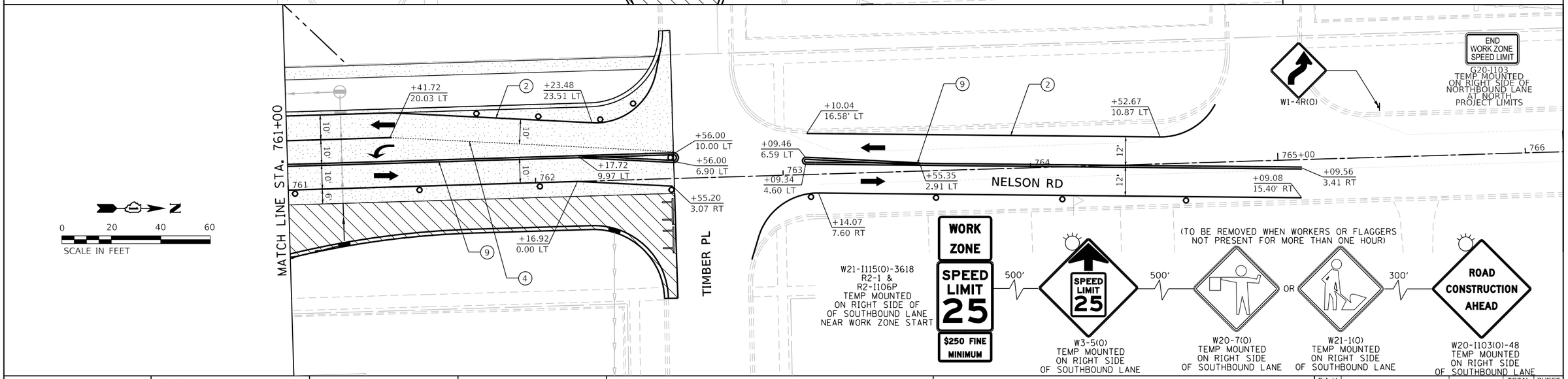
SCALE: 1"=20' | SHEET 2 OF 2 SHEETS | STA. 157+00 TO STA. 163+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	120
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSsw.plotcfg
PEN TABLE = Laraway_Staging.tbl







PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:15:41 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613 Copyright CMT, Inc.

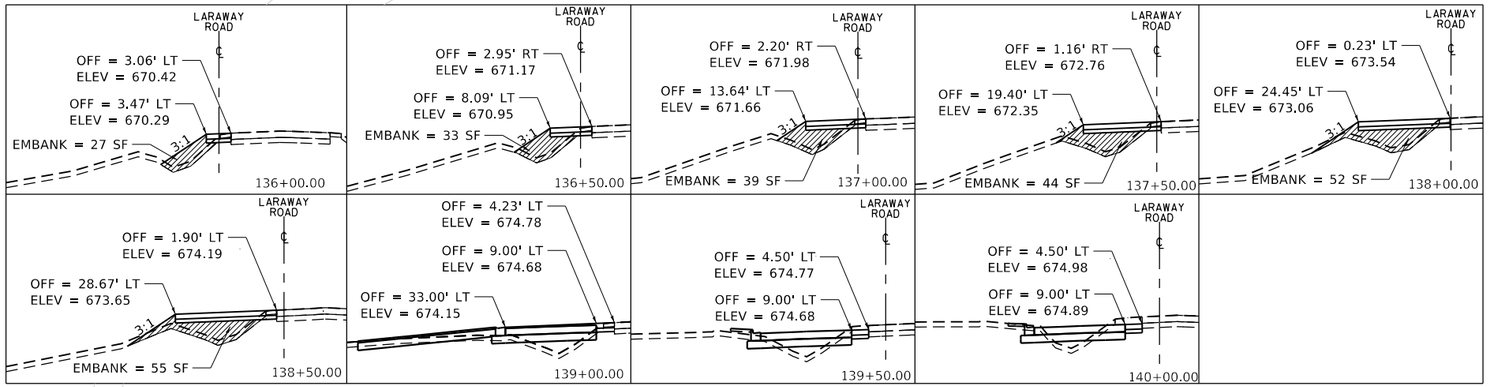
FILE NAME = sht-staging-stage01C-10.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:41 PM	DATE - 09/09/2022	REVISED -	

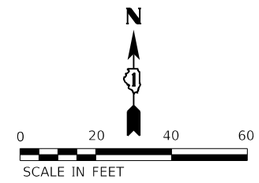
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

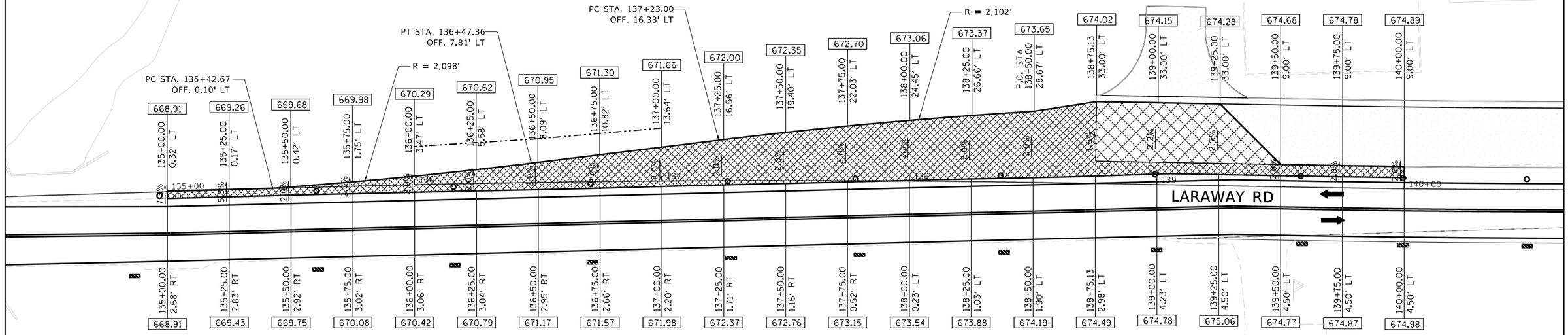
SUGGESTED SEQUENCE OF CONSTRUCTION
NELSON RD - STAGE 1C

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 751+00 | TO STA. 765+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	121
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			







NOTES:

1. FOLLOWING COMPLETION OF PROPOSED PAVEMENT TO TOP OF BINDER COURSE, TEMPORARY PAVEMENT AND TEMPORARY PAVEMENT (VARIABLE DEPTH) WILL BE INSTALLED AS DETAILED.

2. WHEN TEMP PAVEMENT IS PLACED ABOVE PROPOSED PAVEMENT, A BOND BREAKER WILL BE INSTALLED TO ALLOW CLEAN REMOVAL OF TEMPORARY PAVEMENT (VARIABLE DEPTH)

3. WHERE EXISTING PAVEMENT INTERFERES WITH TEMPORARY PAVEMENT, THE EXISTING PAVEMENT WILL BE SAW CUT AND REMOVED.

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PAVEMENT PATCHING TABLE)
- AGGREGATE FOR TEMPORARY ACCESS

CMT
License No. 184-000613

FILE NAME = sht-temp-pavement-stage01C.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0000 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:43 PM	DATE - 09/09/2022	REVISED -	

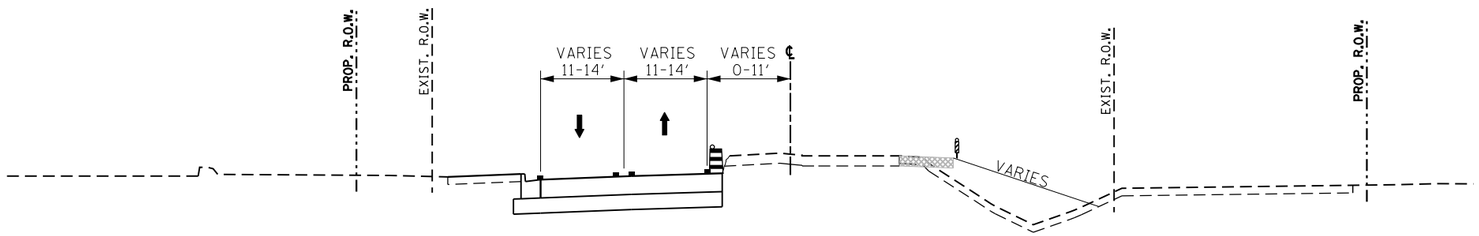
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 1C - TEMPORARY PAVEMENT

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 136+00 TO STA. 142+00

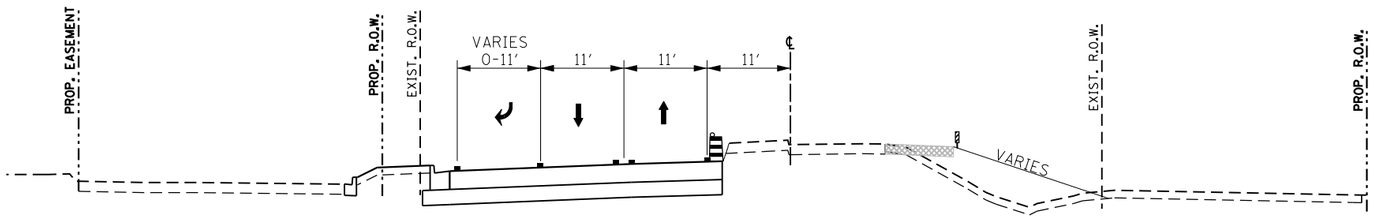
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	122
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging_TempPvmt.tbl
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 9/9/2022 (12:15:43 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...



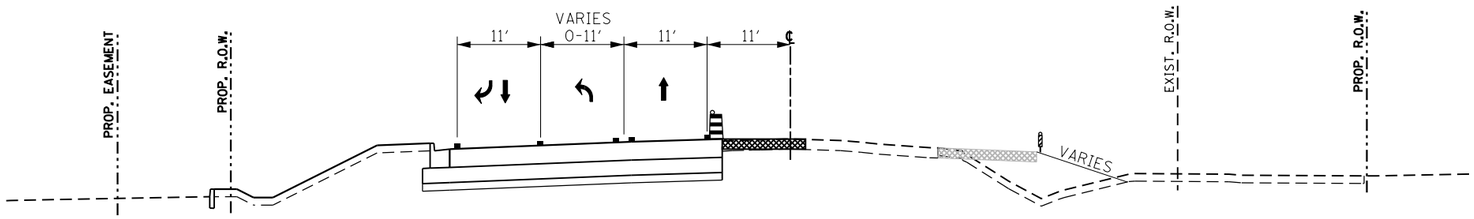
STAGE 2A TYPICAL SECTION

STA 136+75 TO 142+12.80



STAGE 2A TYPICAL SECTION

STA 142+12.80 TO 155+60



STAGE 2A TYPICAL SECTION

STA 155+60 TO 160+25

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

CMT

License No. 184-000613 © Copyright CMT, Inc.

FILE NAME = sht-staging-typ-stage02A-01.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:45 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 2A TYPICAL SECTION - LARAWAY RD

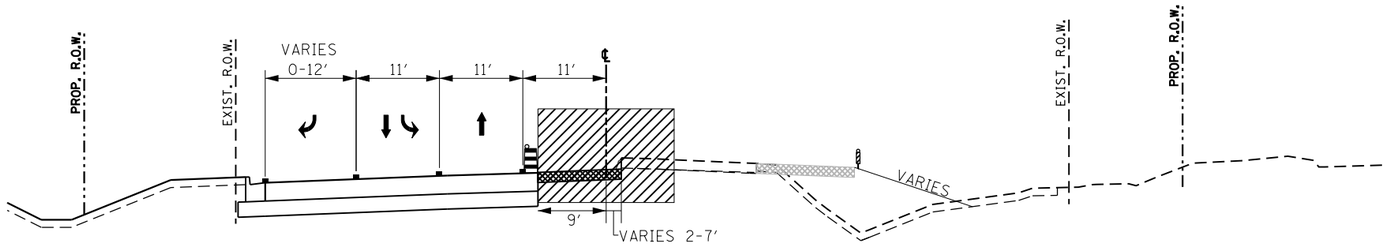
SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	123
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

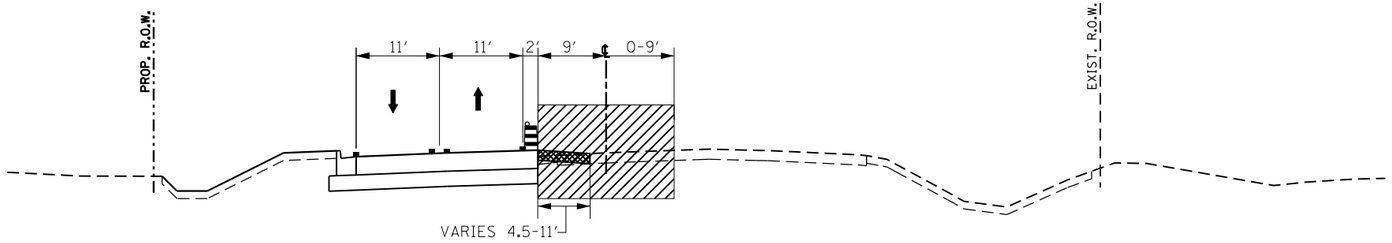
PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 (12:15:45 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...



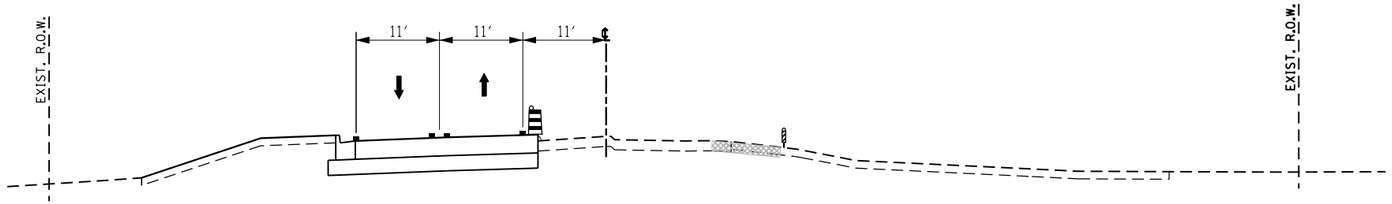
STAGE 2A TYPICAL SECTION

160+25 TO 181+32.50



STAGE 2A TYPICAL SECTION

STA 181+32.50 TO 188+81



STAGE 2A TYPICAL SECTION

STA 188+81 TO 191+85

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

PLOT DRIVER = pdfNOLAYERSnw.plt.cfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 (12:15:45 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

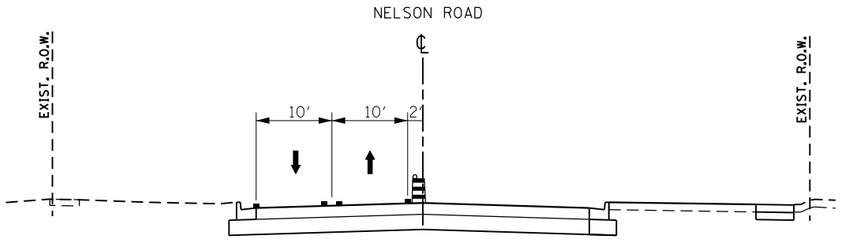
FILE NAME = sht-staging-typ-stage02A-02.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:45 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 2A TYPICAL SECTION - LARAWAY RD

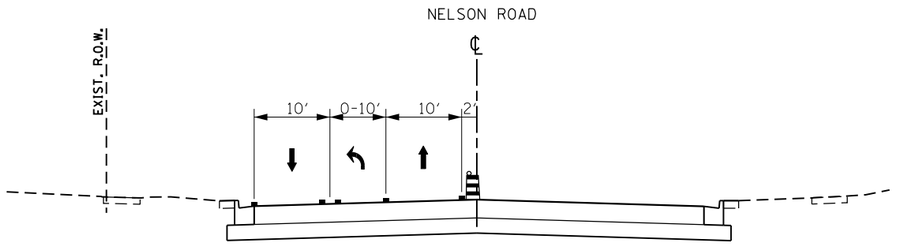
SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	124
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		



STAGE 2A, 2B TYPICAL SECTION

STA 756+10 TO 758+42.60



STAGE 2A, 2B TYPICAL SECTION

STA 758+42.60 TO 759+49.38

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

CMT
License No. 184-000613

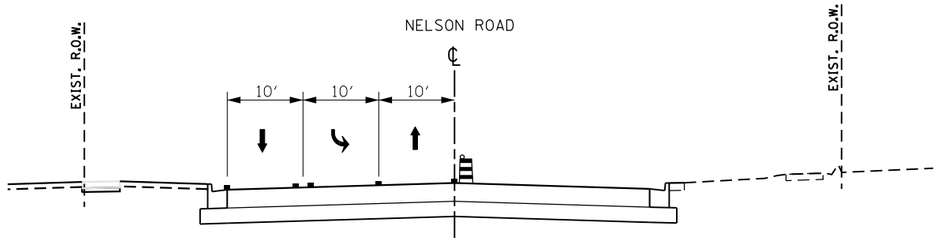
FILE NAME = sht-staging-typ-Nelson-stage02A-01.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:46 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 2A TYPICAL SECTION - NELSON RD

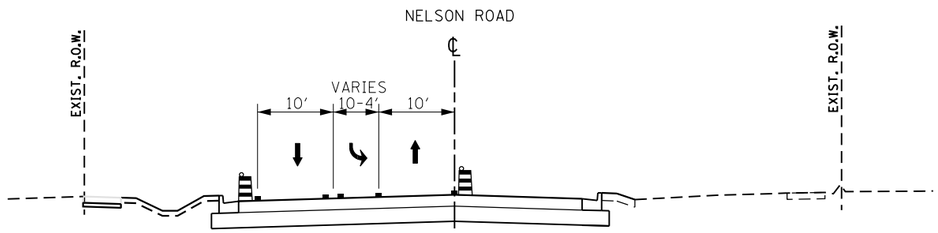
SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	125
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



STAGE 2A, 2B TYPICAL SECTION

STA 760+94.54 761+42.52



STAGE 2A, 2B TYPICAL SECTION

STA 761+42.52 TO 762+56

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 12:15:47 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

FILE NAME = sht-staging-typ-Nelson-stage02A-02.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:47 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 2A TYPICAL SECTION -NELSON RD

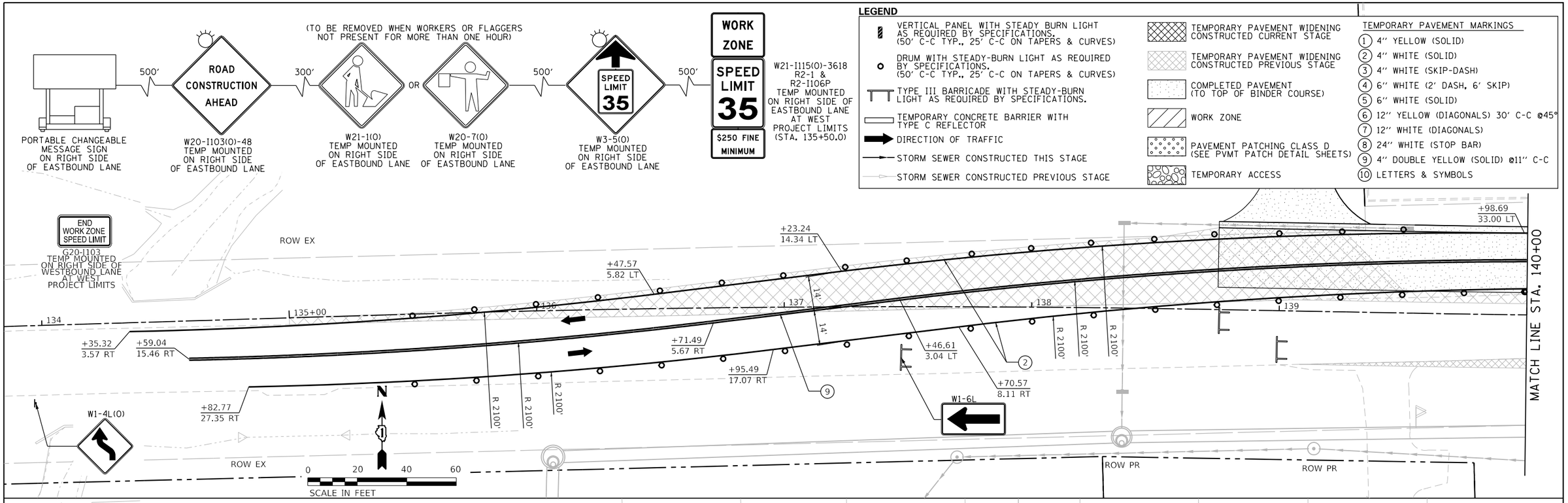
SCALE: | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	126
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:35:52 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...



FILE NAME = sht-staging-stage02A-01.dgn	DESIGNED - JMS	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:52 PM	DATE - 09/09/2022	REVISED -	

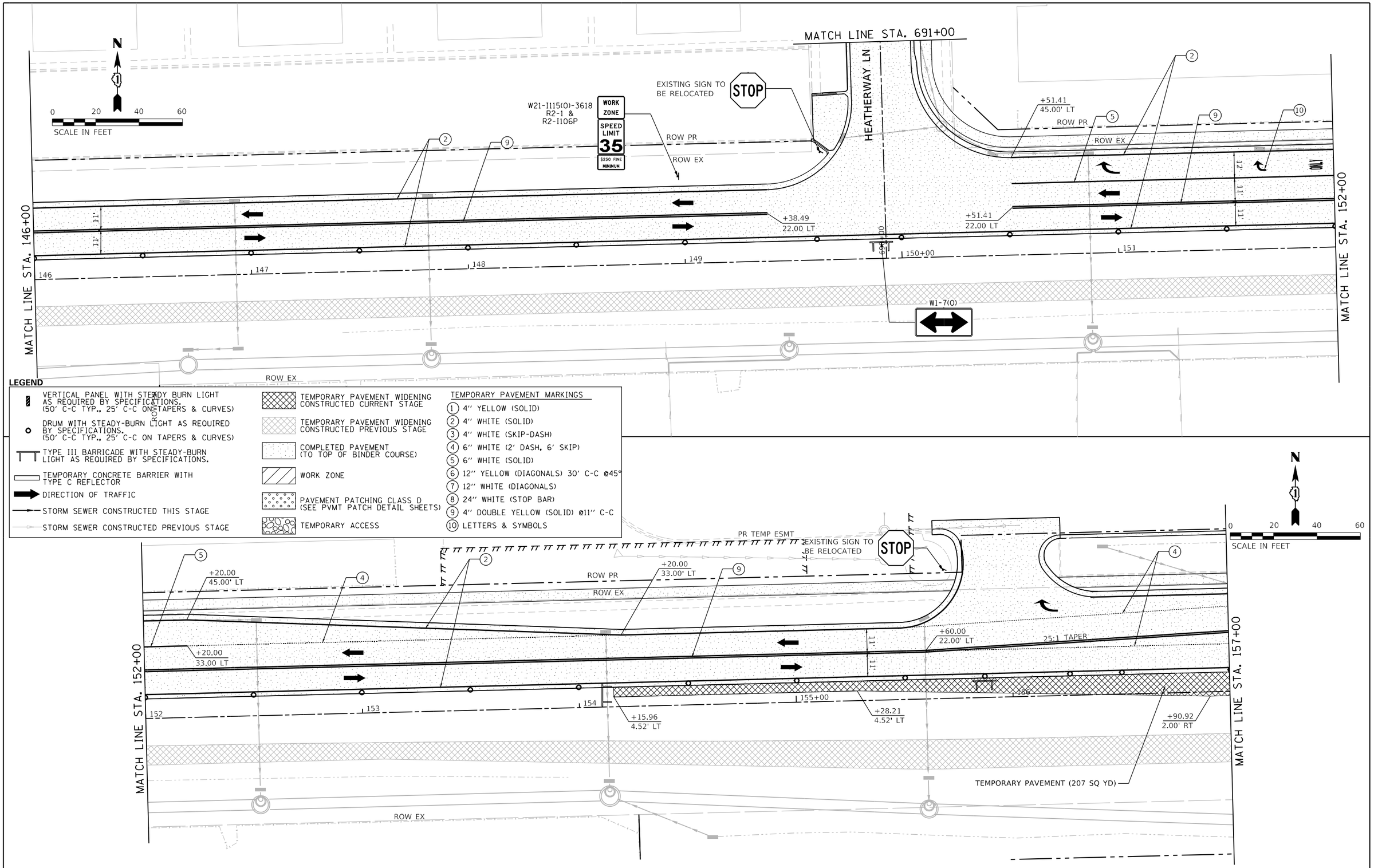
CMT
License No. 184-000613

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2A

SCALE: 1"=20' | SHEET 1 OF 7 SHEETS | STA. 134+00 | TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	127
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4'' YELLOW (SOLID)
2. 4'' WHITE (SOLID)
3. 4'' WHITE (SKIP-DASH)
4. 6'' WHITE (2' DASH, 6' SKIP)
5. 6'' WHITE (SOLID)
6. 12'' YELLOW (DIAGONALS) 30' C-C @45°
7. 12'' WHITE (DIAGONALS)
8. 24'' WHITE (STOP BAR)
9. 4'' DOUBLE YELLOW (SOLID) @11'' C-C
10. LETTERS & SYMBOLS

CMT

License No. 184-000613

FILE NAME = sht-staging-stage02A-02.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:53 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2A

SCALE: 1"=20' | SHEET 2 OF 7 SHEETS | STA. 146+00 | TO STA. 157+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	128
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:15:54 PM)

USER NAME = Mike Moses
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

N

0 20 40 60

SCALE IN FEET

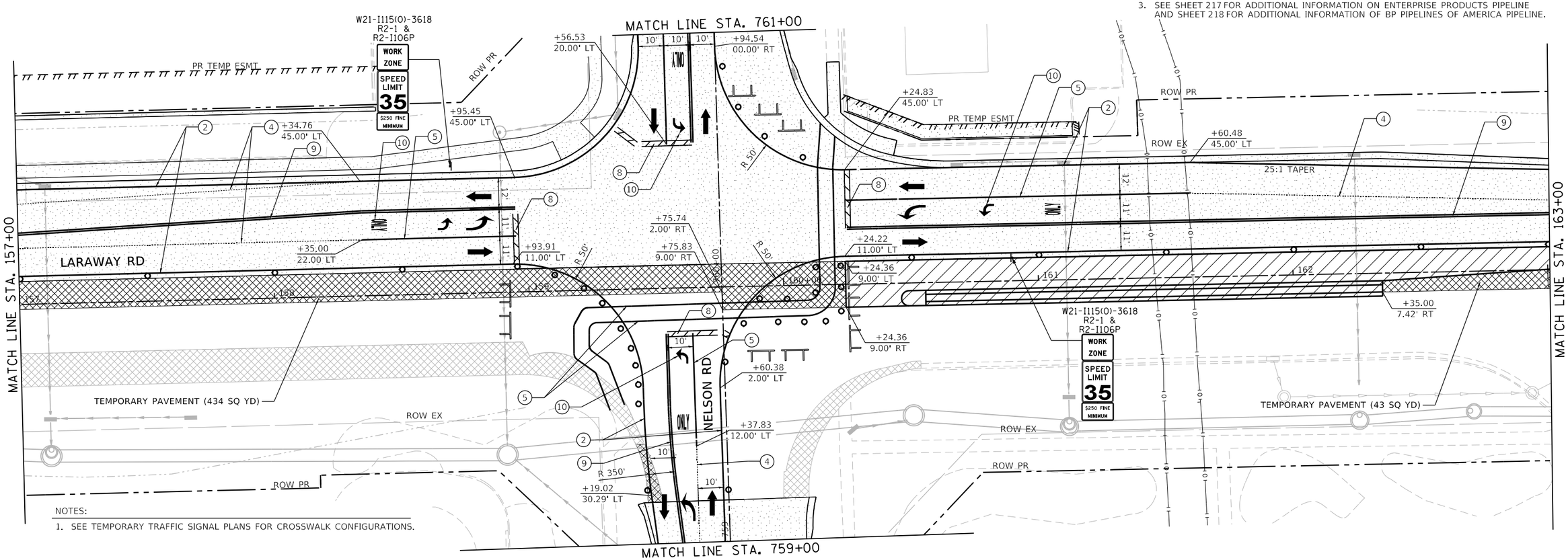
PIPELINE STAGING NOTES:

1. CONTRACTOR MUST CONTACT PIPELINE COMPANIES TO COORDINATE ALL WORK IN THE VICINITY OF THE PIPELINES. CONTRACTOR MUST FOLLOW ALL REQUIREMENTS OF THESE PLANS, SPECIFICATIONS, PIPELINE ENCROACHMENT GUIDELINES, AND ANY OTHER REQUIREMENTS COMMUNICATED BY PIPELINE COMPANY REPRESENTATIVES REGARDING WORK AROUND THE PIPELINES.

   BP PIPELINES OF AMERICA
   STEVE ADAMS
   OFFICE: 779.801.4969
   EMAIL: steve.adams@bp.com

   ENTERPRISE PRODUCTS
   BLAKE HAMILTON
   OFFICE: 815.277.7286
   CELL: 217.508.2991
   EMAIL: bdhamilton@eprod.com

2. TEMPORARY FENCE SHALL BE REPOSITIONED TO A LOCATION APPROVED BY THE ENGINEER AND THE PIPELINE REPRESENTATIVES TO LIMIT EQUIPMENT CROSSING TO A 15' WIDE OPENING PERPENDICULAR TO PIPELINES. 5' GAP IN FENCE IS PERMITTED TO ALLOW PEDESTRAIN PASSAGE.
3. SEE SHEET 217 FOR ADDITIONAL INFORMATION ON ENTERPRISE PRODUCTS PIPELINE AND SHEET 218 FOR ADDITIONAL INFORMATION OF BP PIPELINES OF AMERICA PIPELINE.



LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4'' YELLOW (SOLID)
2. 4'' WHITE (SOLID)
3. 4'' WHITE (SKIP-DASH)
4. 6'' WHITE (2' DASH, 6' SKIP)
5. 6'' WHITE (SOLID)
6. 12'' YELLOW (DIAGONALS) 30' C-C @45°
7. 12'' WHITE (DIAGONALS)
8. 24'' WHITE (STOP BAR)
9. 4'' DOUBLE YELLOW (SOLID) @11'' C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613 © Copyright CMT, Inc.

FILE NAME = sht-staging-stage02A-03.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:54 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2A

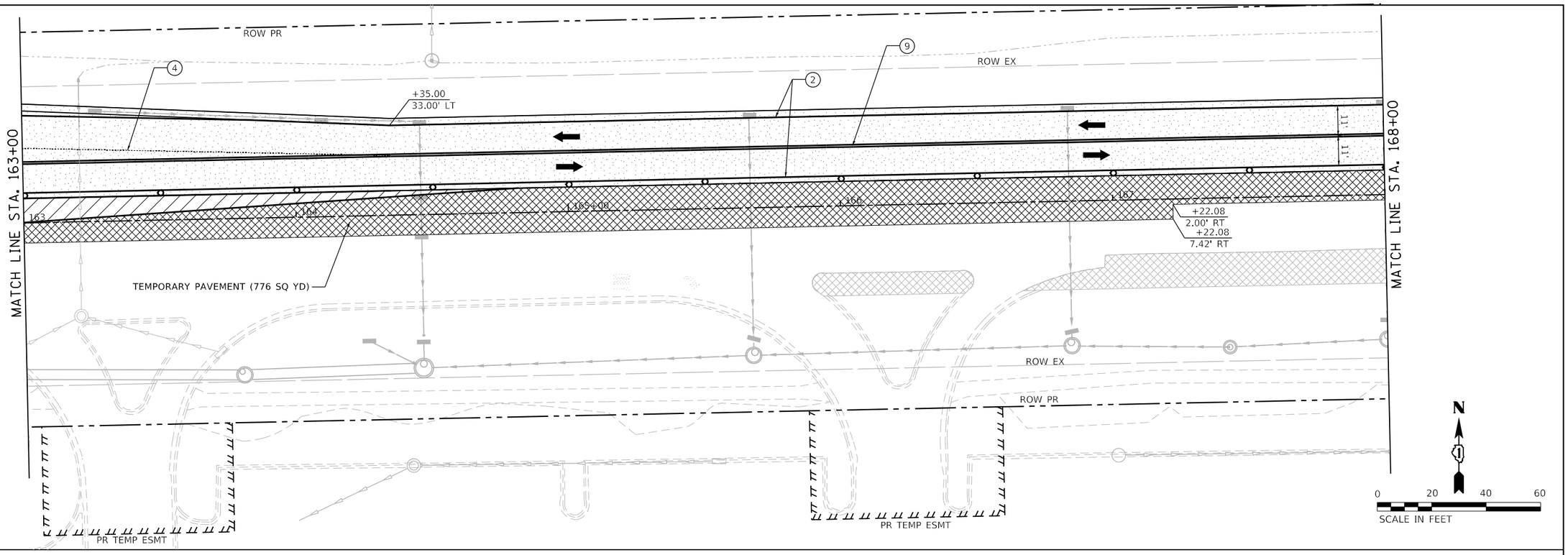
SCALE: 1"=20' | SHEET 3 OF 7 SHEETS | STA. 157+00 TO STA. 163+00

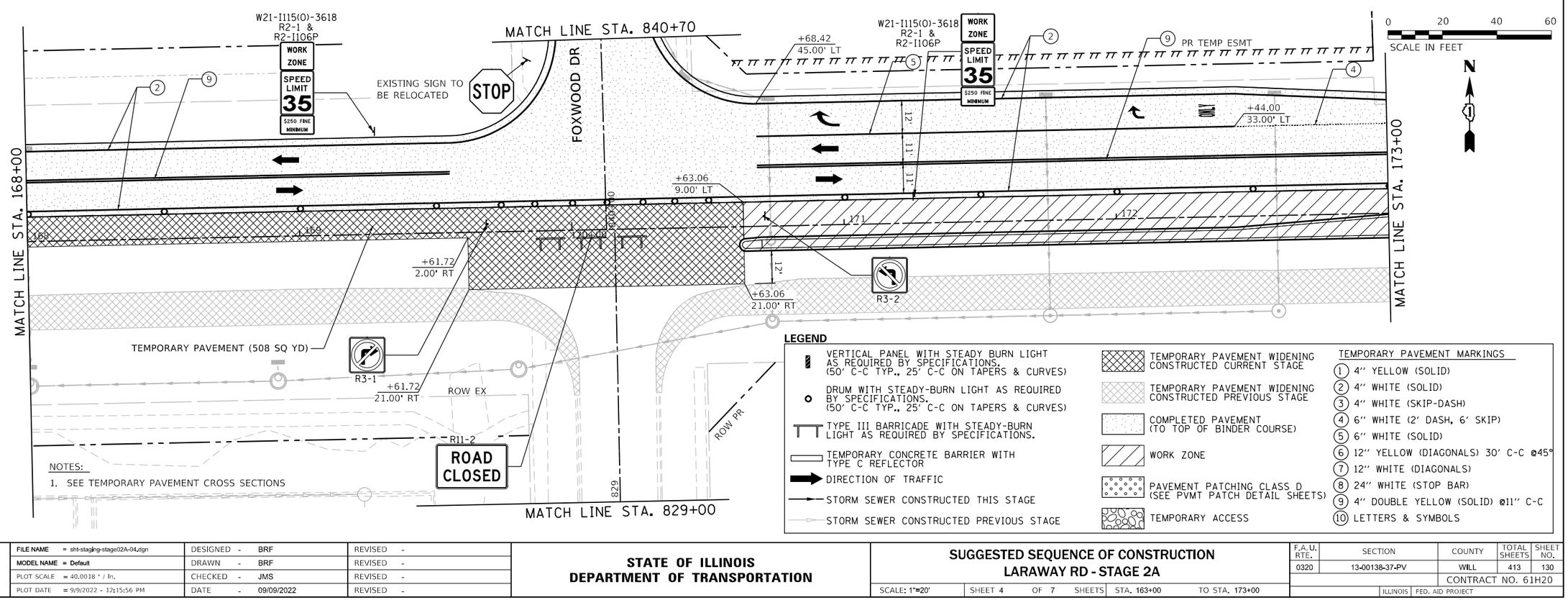
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	129
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:35:56 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...





LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

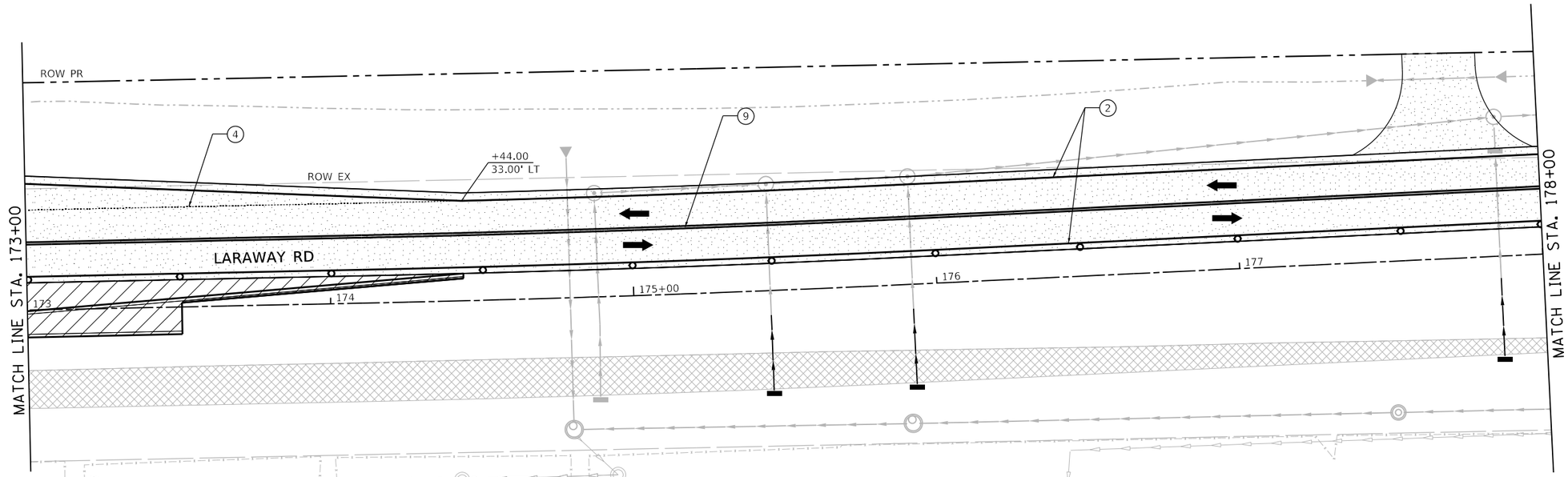
FILE NAME = sht-staging-stage02A-04.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:15:56 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2A

SCALE: 1"=20' | SHEET 4 OF 7 SHEETS | STA. 163+00 | TO STA. 173+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	130
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

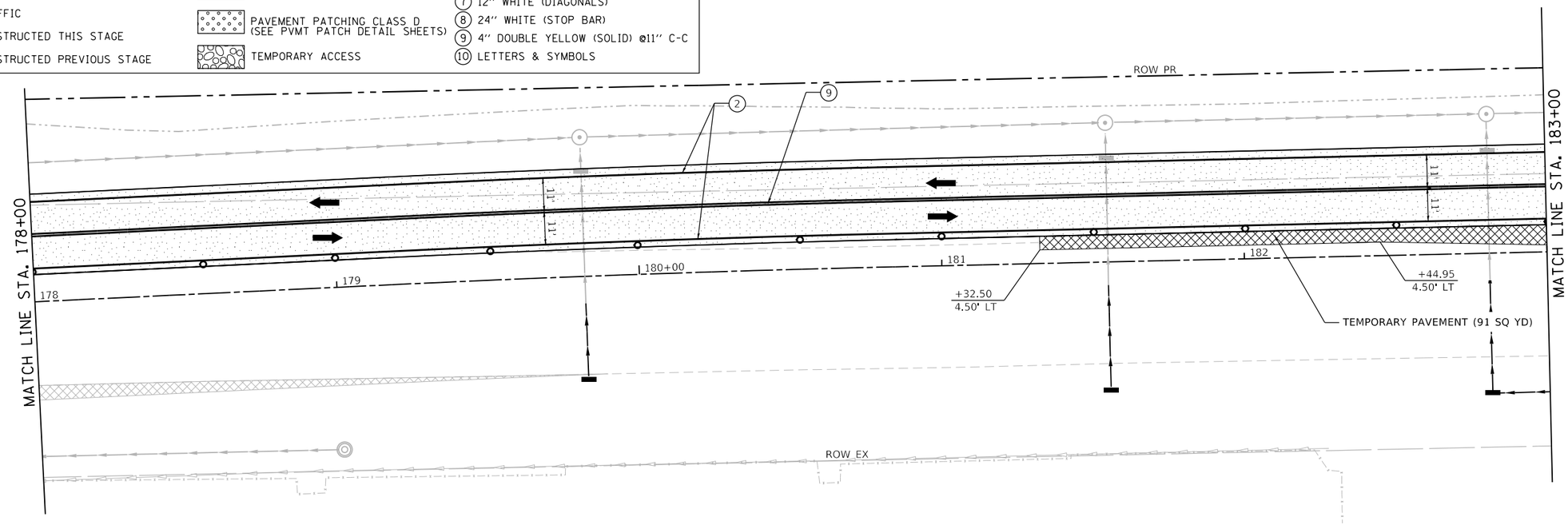


LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS



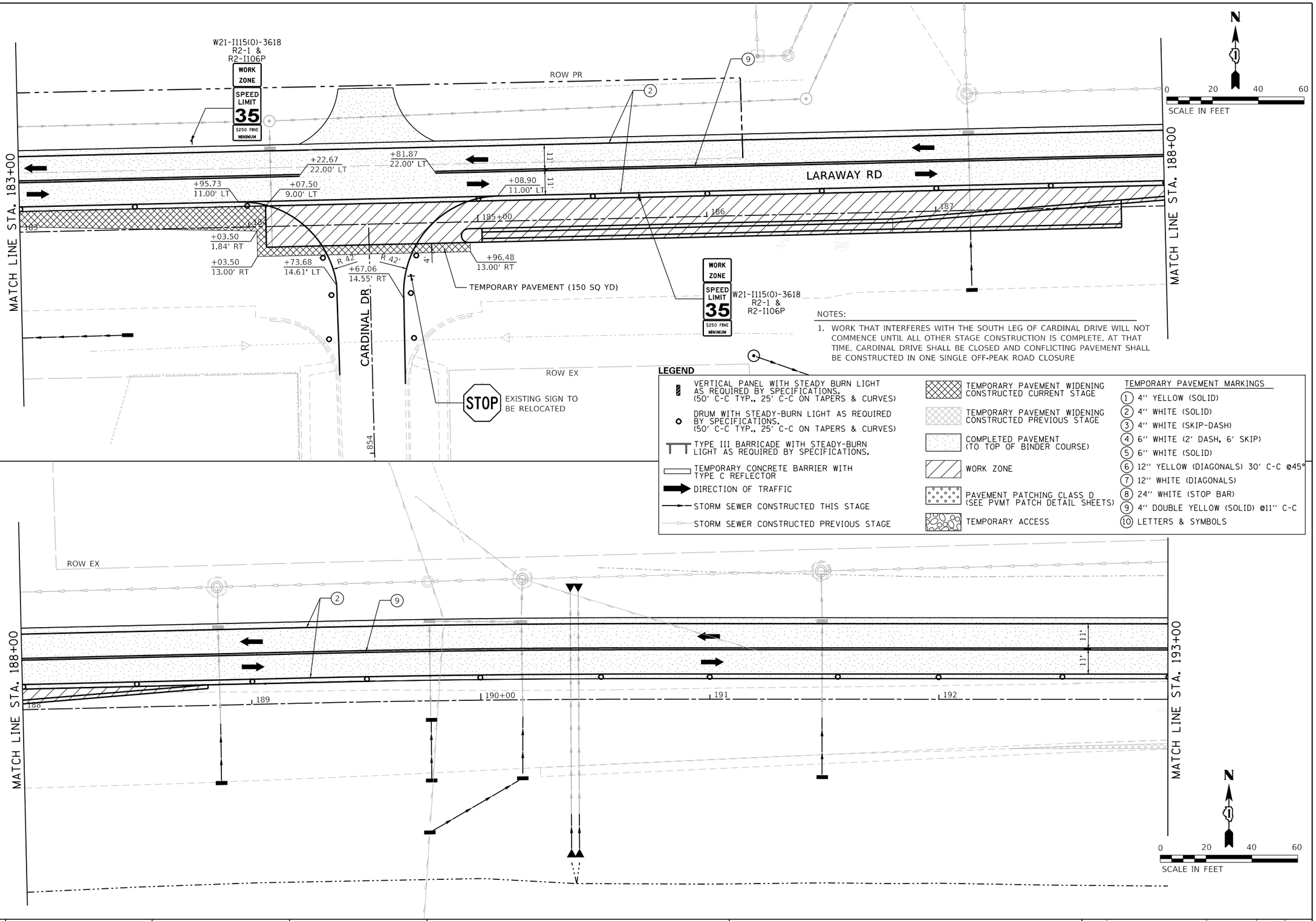
CMT License No.: 184-000613	FILE NAME = sht-staging-stage02A-05.dgn	DESIGNED - BRF	REVISED -
	MODEL NAME = Default	DRAWN - BRF	REVISED -
	PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -
	PLOT DATE = 9/9/2022 - 12:15:58 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2A

SCALE: 1"=20' | SHEET 5 OF 7 SHEETS | STA. 173+00 | TO STA. 183+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	131
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		



CMT
License No. 184-000613

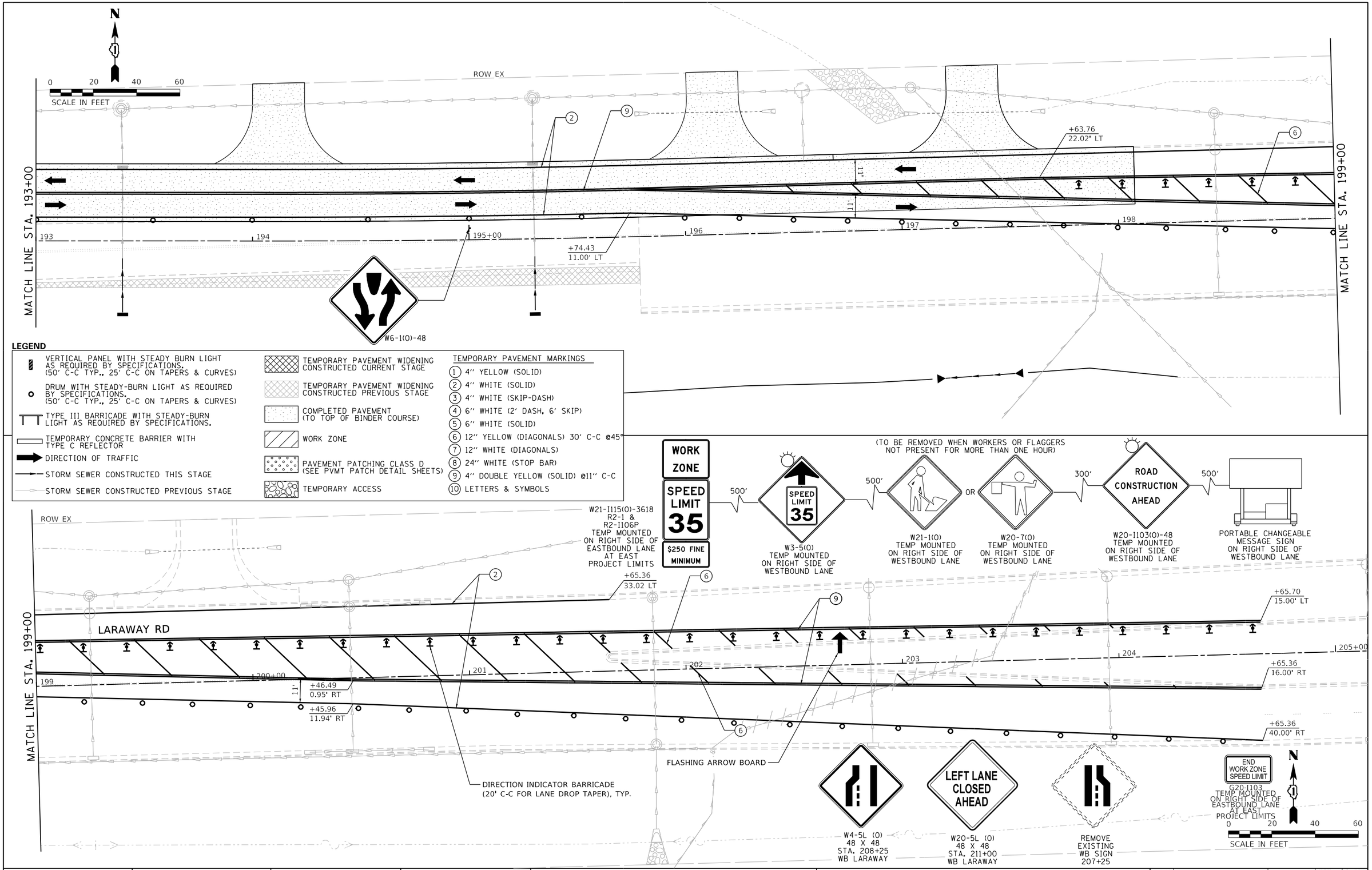
FILE NAME = sht-staging-stage02A-06.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:00 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2A

SCALE: 1"=20' | SHEET 6 OF 7 SHEETS | STA. 183+00 TO STA. 193+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	132
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	



PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:02 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02A-07.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:02 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2A

SCALE: 1"=20' | SHEET 7 OF 7 SHEETS | STA. 193+00 | TO STA. 205+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	133
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

0 20 40 60
SCALE IN FEET

MATCH LINE STA. 636+00

STONEBRIDGE DR

636 637 638 639

TIMBER PL

ROAD CONSTRUCTION AHEAD

W20-1103(0)-36
M6-4
TEMP MOUNTED
ON RIGHT SIDE
OF SOUTHBOUND LANE
200' FROM WORK AREA
PER IDOT TC-10

10" 15" 15" 10" 15" FLAG POLE

MATCH LINE STA. 691+00

HEATHERWAY LN

691 692 693 694

ROAD CONSTRUCTION AHEAD

W20-1103(0)-36
M6-4
TEMP MOUNTED
ON RIGHT SIDE
OF SOUTHBOUND LANE
200' FROM WORK AREA
PER IDOT TC-10

0 20 40 60
SCALE IN FEET

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02A-09.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:04 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STONEBRIDGE DR / HEATHERWAY LN - STAGE 2A

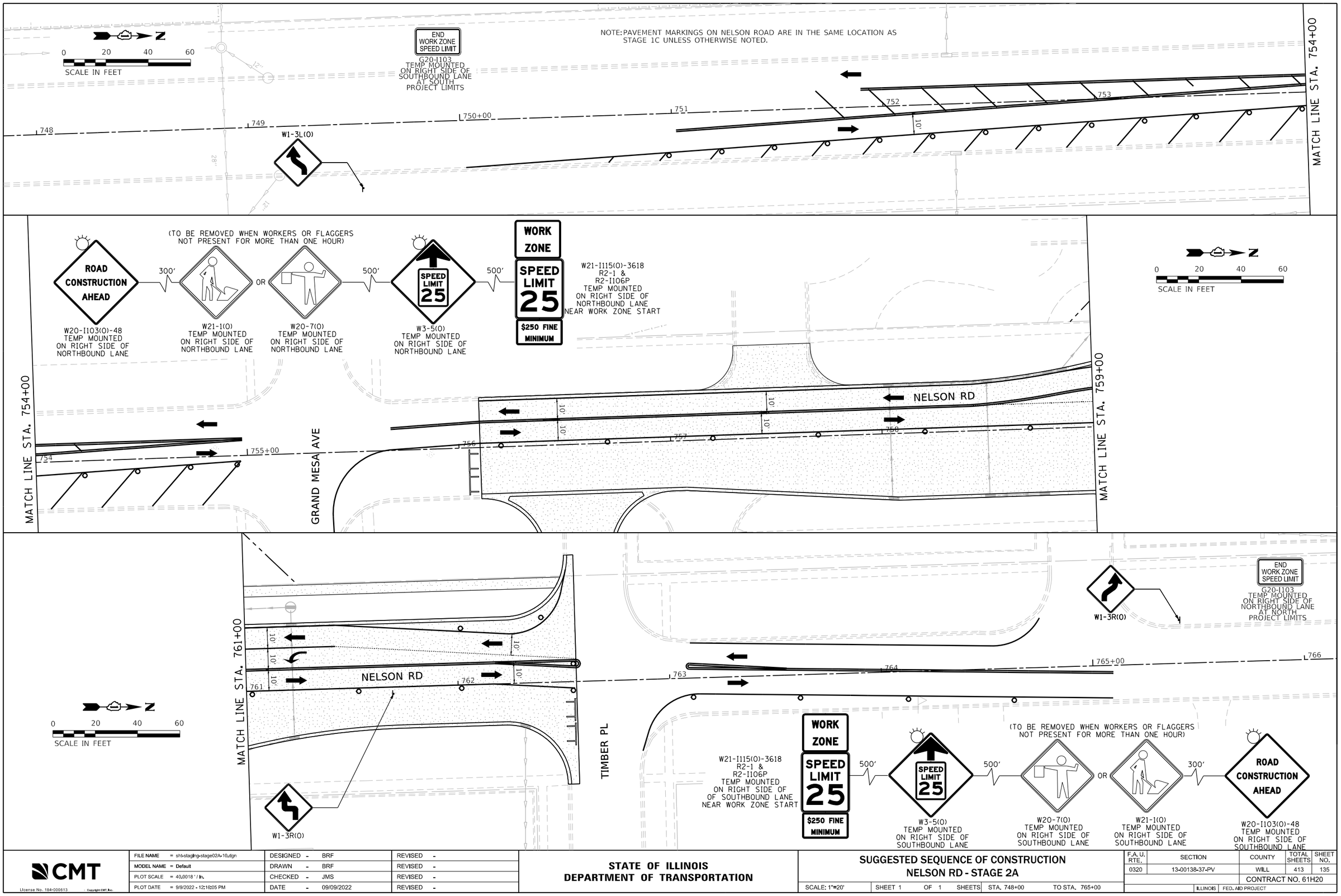
SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	134
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:05 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...



CMT
License No. 184-000613 Copyright CMT, Inc.

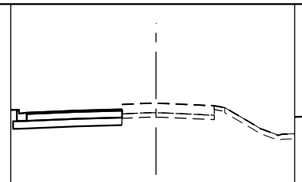
FILE NAME = sht-staging-stage02A-10.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:05 PM	DATE - 09/09/2022	REVISED -	

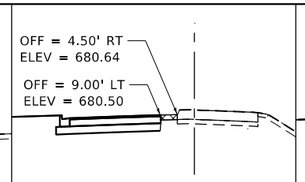
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

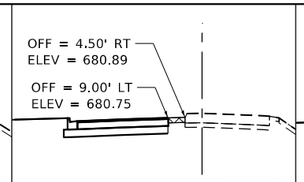
SUGGESTED SEQUENCE OF CONSTRUCTION
NELSON RD - STAGE 2A

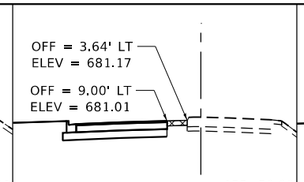
SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 748+00 TO STA. 765+00

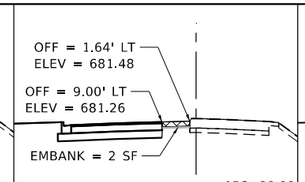
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	135
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

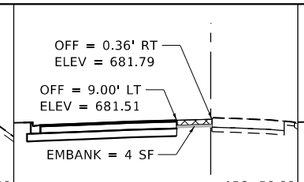


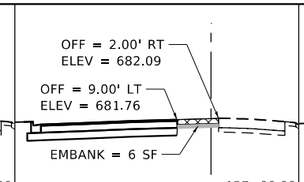


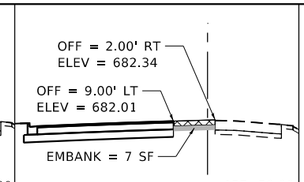


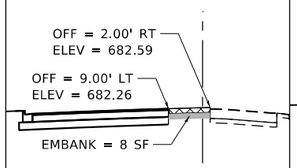


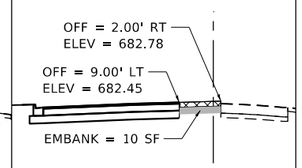


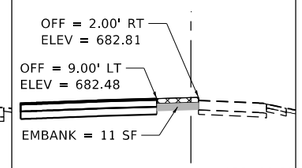


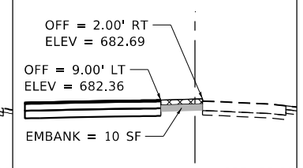


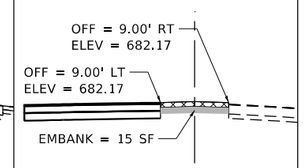


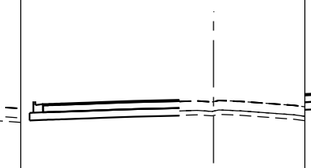


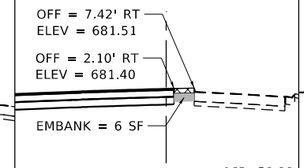


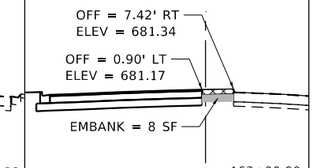


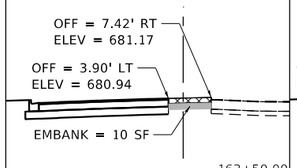


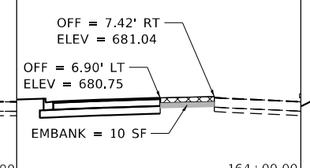


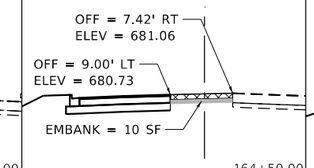


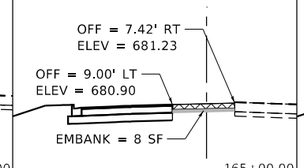


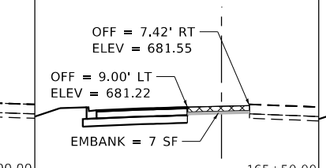


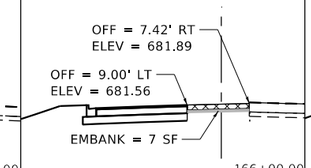


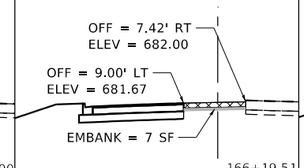


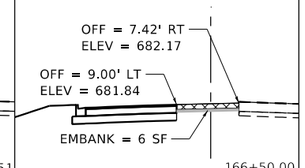


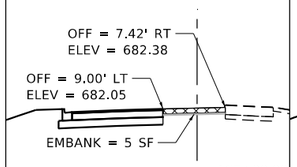


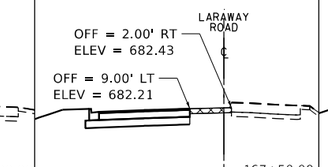


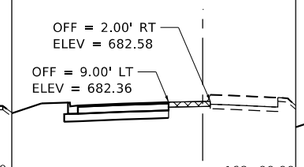


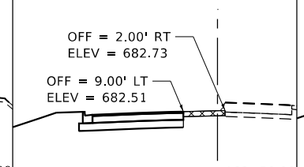


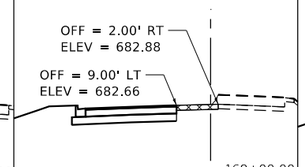


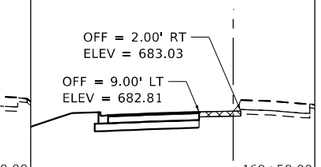


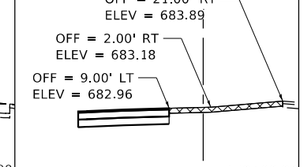


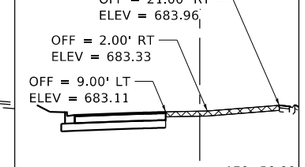


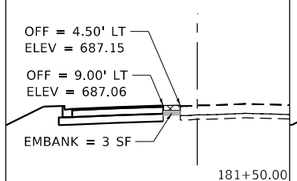


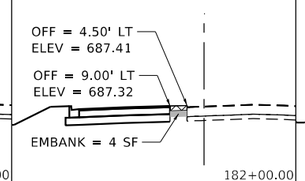


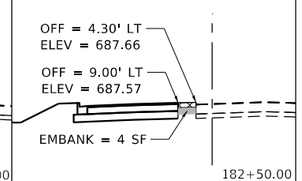


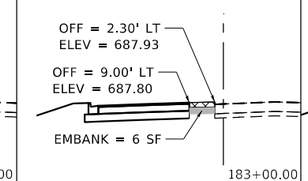


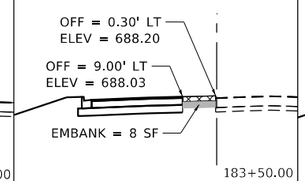


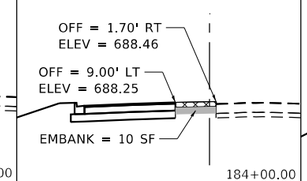


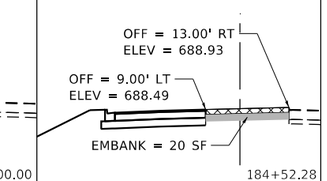












PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:06 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613 © Copyright CMT, Inc.

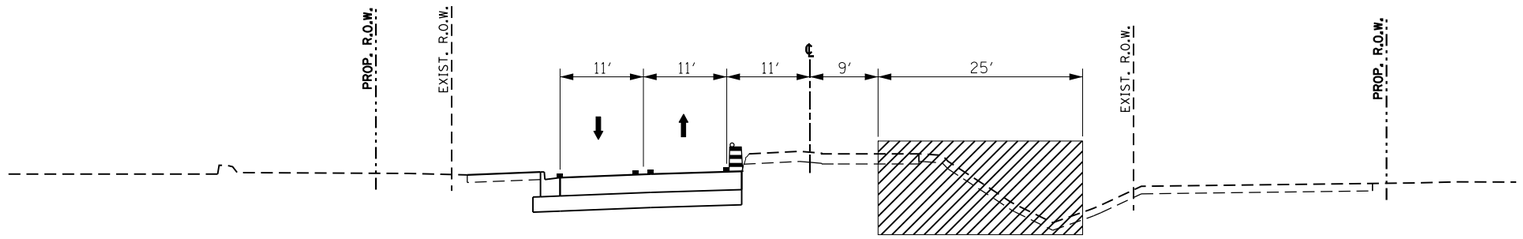
FILE NAME = sht-temp-pavement-stage02A.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0018 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:06 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 2A - TEMPORARY PAVEMENT CROSS SECTIONS

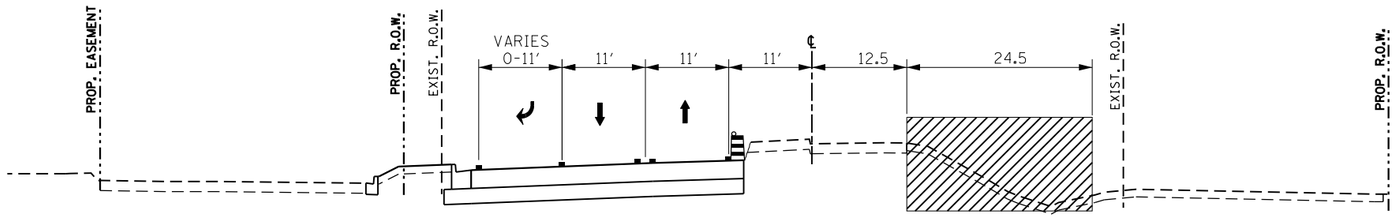
SCALE: 1"=20' | SHEET 1 OF 8 SHEETS | STA. N/A | TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	136
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



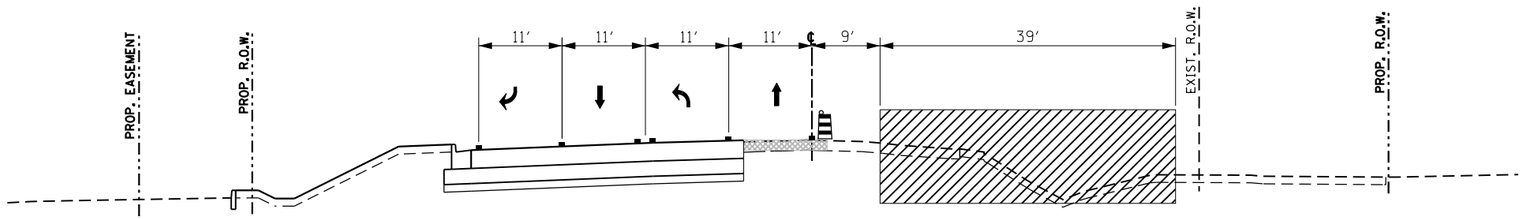
STAGE 2B TYPICAL SECTION

STA 135+79 TO 142+12.80



STAGE 2B TYPICAL SECTION

STA 142+12.80 TO 153+10.20



STAGE 2B TYPICAL SECTION

STA 156+75 TO 160+66.81

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 9/9/2022 (12:16:07 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

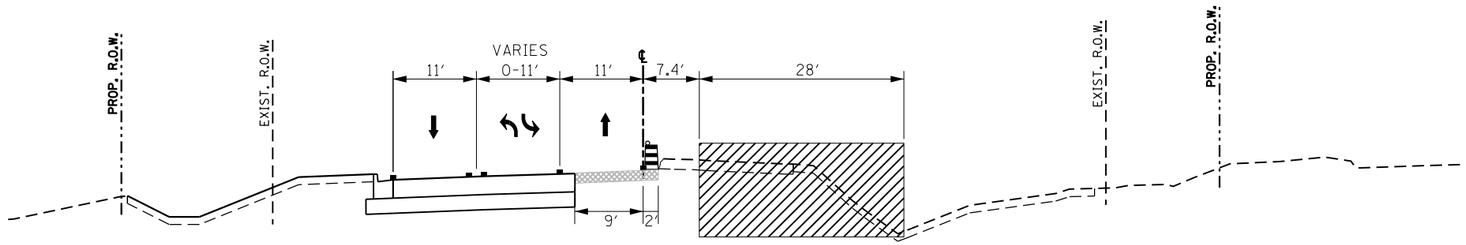
FILE NAME = sht-staging-typ-stage02B-01.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0000 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:07 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 2B TYPICAL SECTION - LARAWAY RD

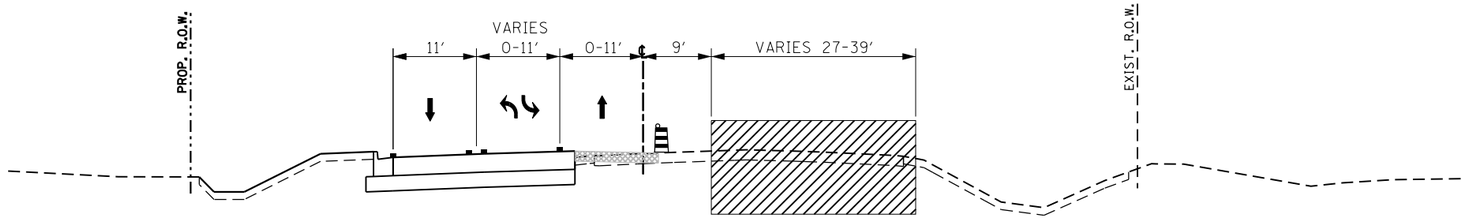
SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	137
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



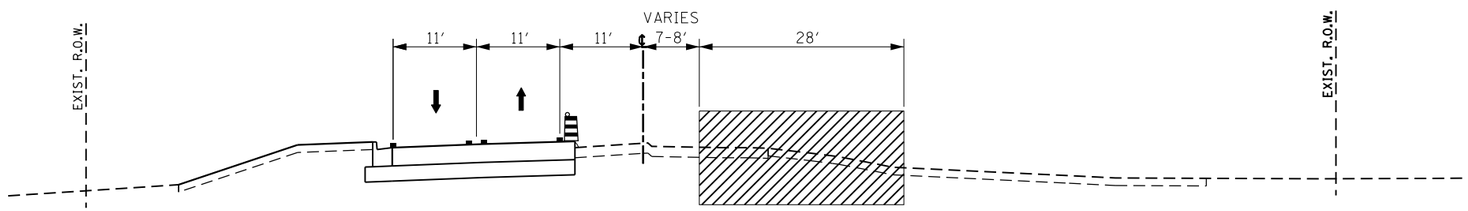
STAGE 2B TYPICAL SECTION

STA 153+10 TO 156+75.00,
160+66.81 TO 179+88.46



STAGE 2B TYPICAL SECTION

STA 179+88 TO 191+85



STAGE 2B TYPICAL SECTION

STA 191+85 TO 198+07.81

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 9/9/2022 (12:16:08 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILL\C0417204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

FILE NAME = sht-staging-typ-stage02B-02.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:08 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 2B TYPICAL SECTION - LARAWAY RD

SCALE: | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	138
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:36:12 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

PORTABLE CHANGEABLE MESSAGE SIGN ON RIGHT SIDE OF EASTBOUND LANE

500'

ROAD CONSTRUCTION AHEAD

W20-1103(0)-48 TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

300'

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

W21-1(0) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

OR

W20-7(0) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

500'

W3-5(0) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

SPEED LIMIT 35

500'

WORK ZONE
SPEED LIMIT 35
$250 FINE MINIMUM

W21-1115(0)-3618
R2-1 &
R2-1106P
TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE AT WEST PROJECT LIMITS (STA. 134+50.0)

NOTES:

1. STAGE 2B LANE CONFIGURATIONS ARE THE SAME AS IN STAGE 2A UNLESS OTHERWISE NOTED.

N

0 20 40 60
SCALE IN FEET

END WORK ZONE SPEED LIMIT
G20-1103 TEMP MOUNTED ON RIGHT SIDE OF WESTBOUND LANE AT WEST PROJECT LIMITS

ROW EX

134 135+00 136 137 138 139

+75.13
9.00 RT

+95.00
12.85 RT

+95.00
28.22 RT

+75.12
26.01 RT

W1-6L

W1-4L(O)

ROW EX

ROW PR

ROW PR

MATCH LINE STA. 140+00

MATCH LINE STA. 636+00

N

0 20 40 60
SCALE IN FEET

Laraway
Stonebridge
STOP

EXISTING SIGNS TO BE RELOCATED TO STA 141+46, 59' LT

W1-4L(O)

ROW EX

STONEBRIDGE DR

635+00

ROW PR

ROW EX

ROW EX

12'
11'
11'

LARAWAY RD

140+00 141 142 143 144 145+00

MATCH LINE STA. 140+00

MATCH LINE STA. 146+00

ROW EX

WORK ZONE
SPEED LIMIT 35
$250 FINE MINIMUM

W21-1115(0)-3618
R2-1 &
R2-1106P

W1-7(O)

ROW PR

FILE NAME = sht-staging-stage02B-01.dgn	DESIGNED - JMS	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:12 PM	DATE - 09/09/2022	REVISED -	

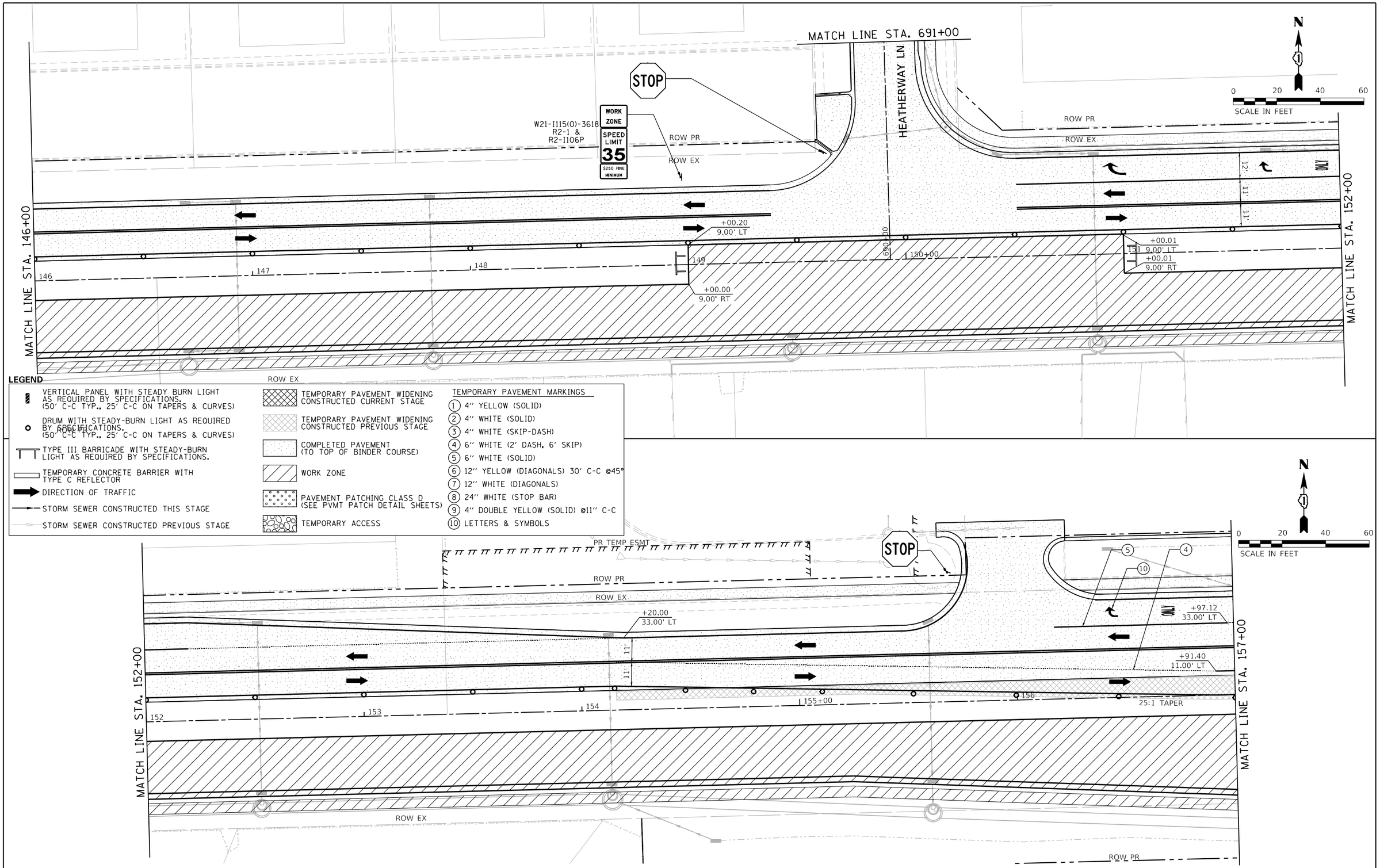
CMT
License No. 184-000613

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2B

SCALE: 1"=20' | SHEET 1 OF 7 SHEETS | STA. 134+00 | TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	139
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613 © Copyright CMT, Inc.

FILE NAME = sht-staging-stage02B-02.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 12:16:13 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2B

SCALE: 1"=20' | SHEET 2 OF 7 SHEETS | STA. 146+00 | TO STA. 157+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	140
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 40.0018 ' / In.
PLOT DATE = 9/9/2022 12:16:13 PM
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

N

0 20 40 60

SCALE IN FEET

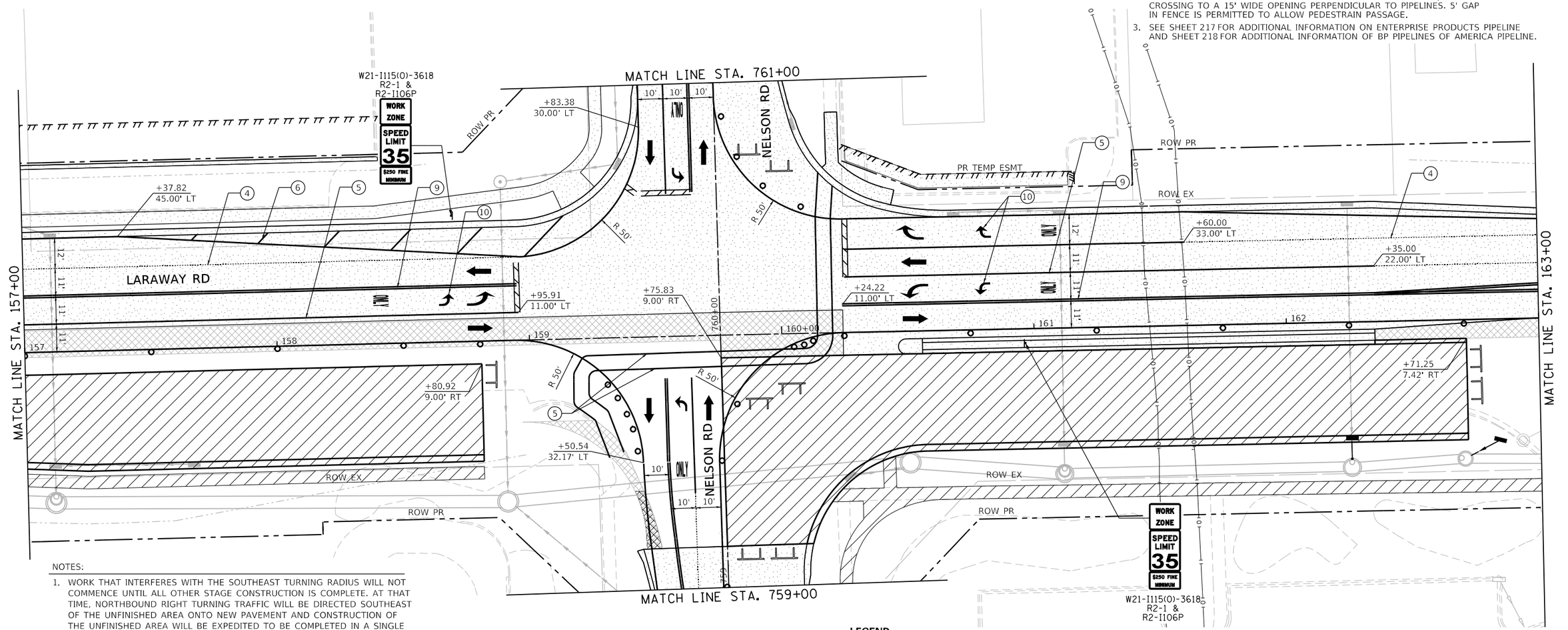
PIPELINE STAGING NOTES:

1. CONTRACTOR MUST CONTACT PIPELINE COMPANIES TO COORDINATE ALL WORK IN THE VICINITY OF THE PIPELINES. CONTRACTOR MUST FOLLOW ALL REQUIREMENTS OF THESE PLANS, SPECIFICATIONS, PIPELINE ENCROACHMENT GUIDELINES, AND ANY OTHER REQUIREMENTS COMMUNICATED BY PIPELINE COMPANY REPRESENTATIVES REGARDING WORK AROUND THE PIPELINES.

   BP PIPELINES OF AMERICA
   STEVE ADAMS
   OFFICE: 779.801.4969
   EMAIL: steve.adams@bp.com

   ENTERPRISE PRODUCTS
   BLAKE HAMILTON
   OFFICE: 815.277.7286
   CELL: 217.508.2991
   EMAIL: bdhamilton@eprod.com

2. TEMPORARY FENCE SHALL BE REPOSITIONED TO A LOCATION APPROVED BY THE ENGINEER AND THE PIPELINE REPRESENTATIVES TO LIMIT EQUIPMENT CROSSING TO A 15' WIDE OPENING PERPENDICULAR TO PIPELINES. 5' GAP IN FENCE IS PERMITTED TO ALLOW PEDESTRAIN PASSAGE.
3. SEE SHEET 217 FOR ADDITIONAL INFORMATION ON ENTERPRISE PRODUCTS PIPELINE AND SHEET 218 FOR ADDITIONAL INFORMATION OF BP PIPELINES OF AMERICA PIPELINE.



NOTES:

1. WORK THAT INTERFERES WITH THE SOUTHEAST TURNING RADIUS WILL NOT COMMENCE UNTIL ALL OTHER STAGE CONSTRUCTION IS COMPLETE. AT THAT TIME, NORTHBOUND RIGHT TURNING TRAFFIC WILL BE DIRECTED SOUTHEAST OF THE UNFINISHED AREA ONTO NEW PAVEMENT AND CONSTRUCTION OF THE UNFINISHED AREA WILL BE EXPEDITED TO BE COMPLETED IN A SINGLE DAY.

2. SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR CROSSWALK CONFIGURATIONS.

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02B-03.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:15 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2B

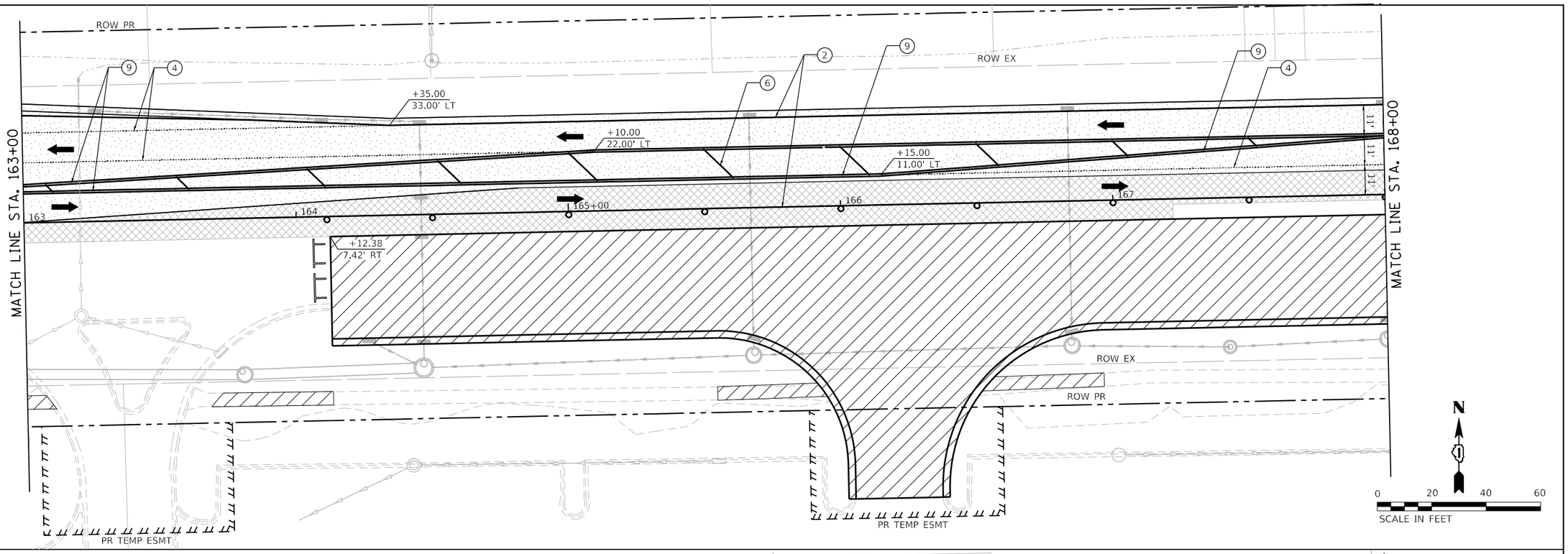
SCALE: 1"=20' | SHEET 3 OF 7 SHEETS | STA. 157+00 TO STA. 163+00

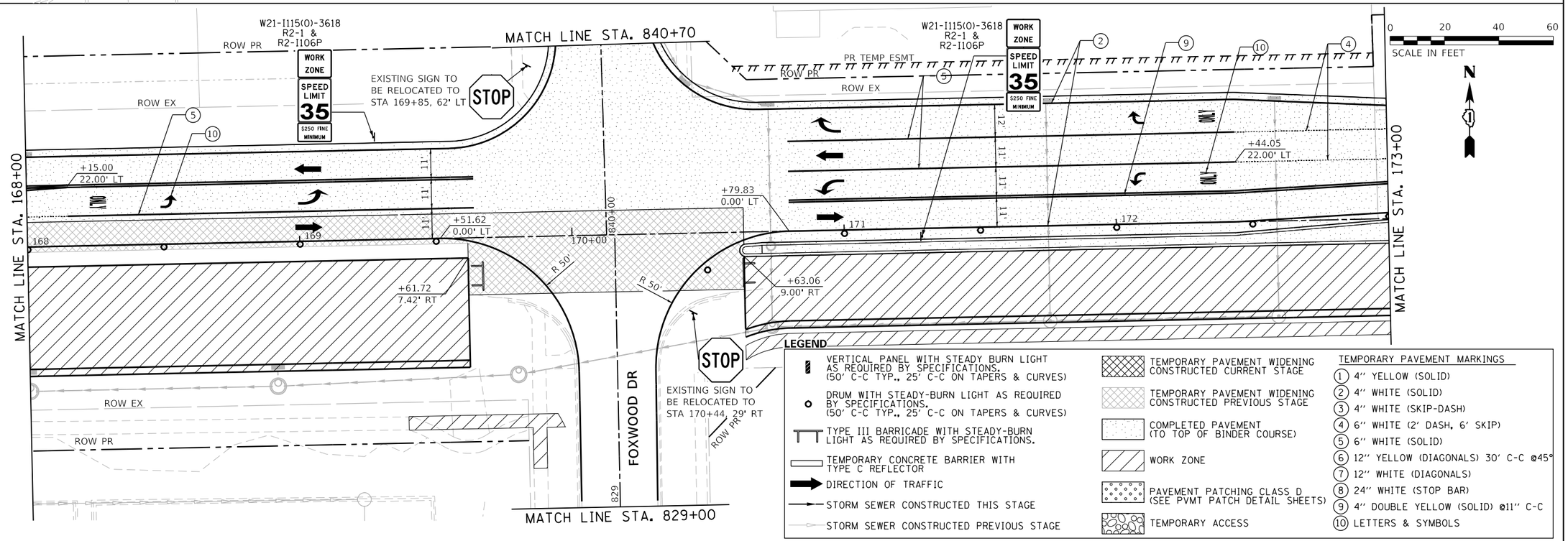
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	141
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:36:16 PM)

USER NAME = Mike Moses
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...





LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02B-04.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:16 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

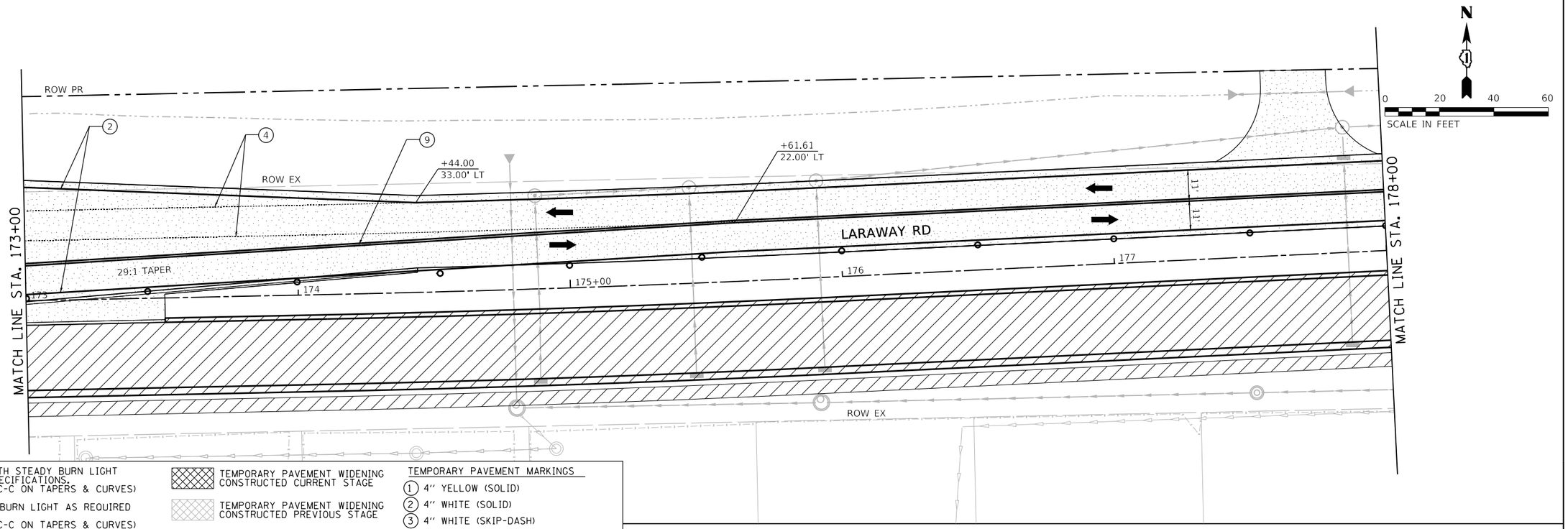
SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2B

SCALE: 1"=20' | SHEET 4 OF 7 SHEETS | STA. 163+00 | TO STA. 173+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	142
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:18 PM)

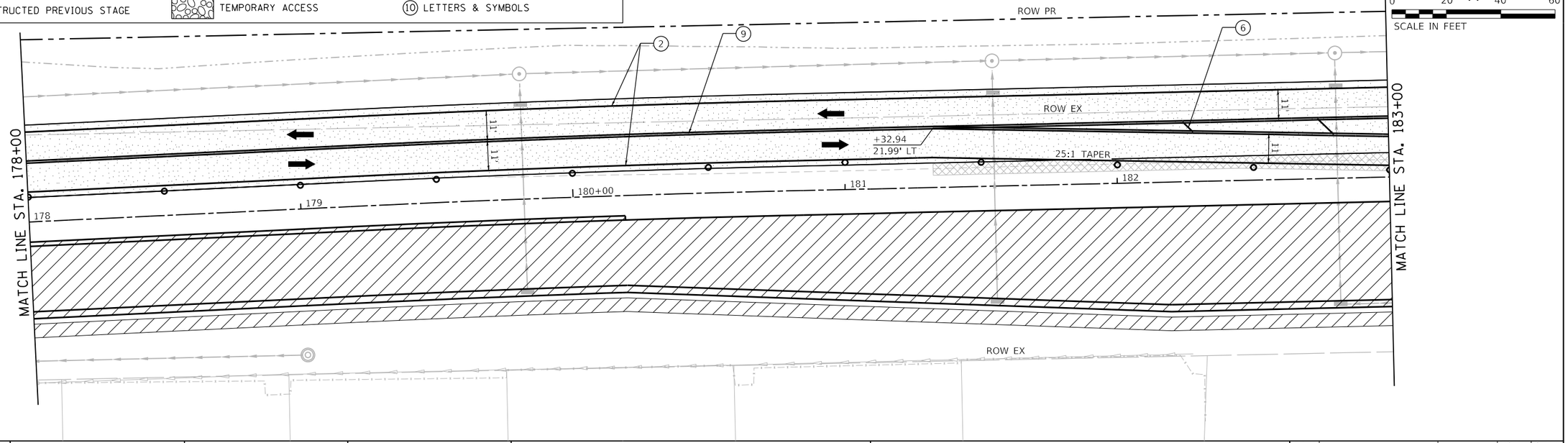


LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS



USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\172043-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613 © Copyright CMT, Inc.

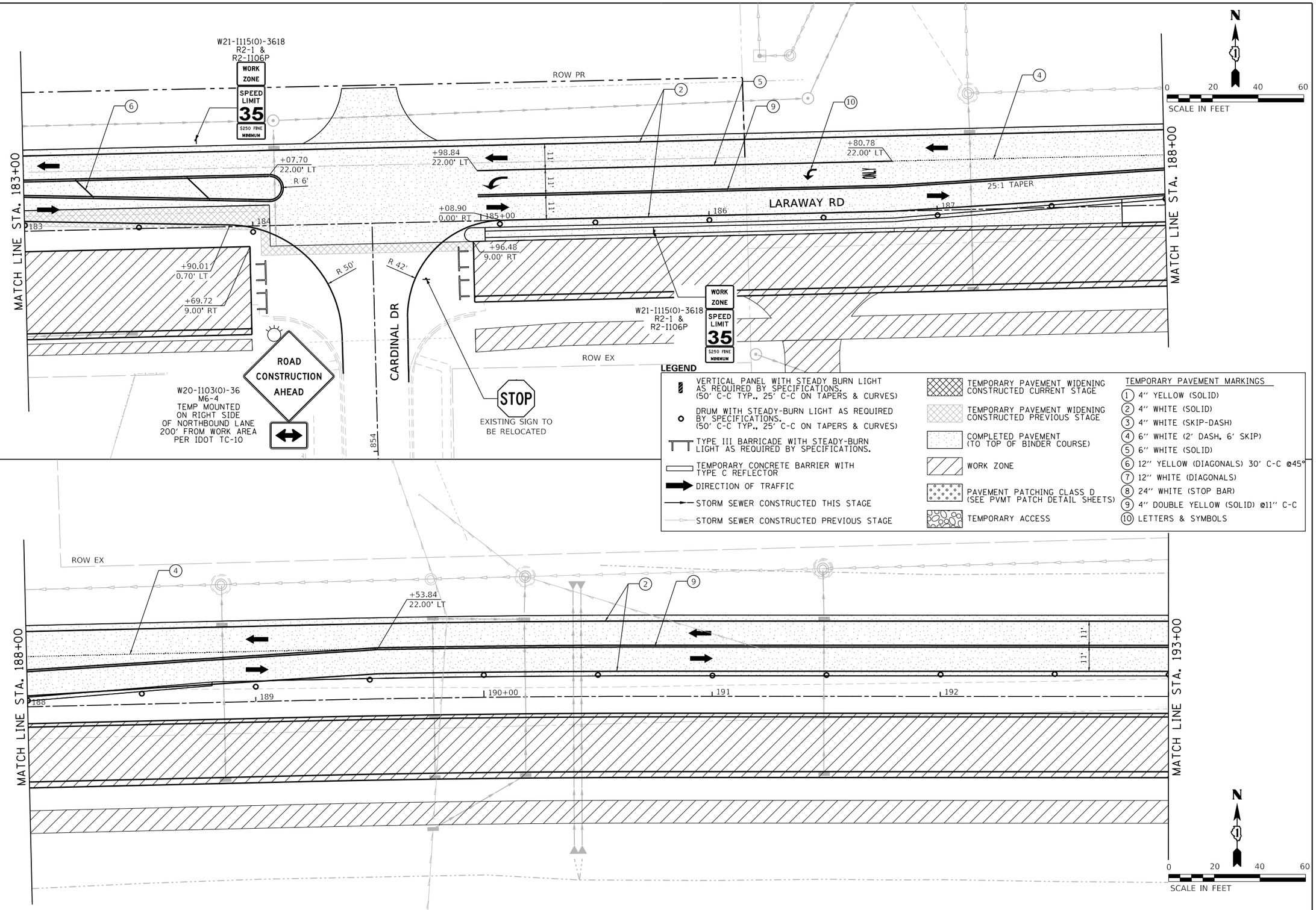
FILE NAME = sht-staging-stage02B-05.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:18 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2B

SCALE: 1"=20' | SHEET 5 OF 7 SHEETS | STA. 173+00 | TO STA. 183+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	143
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT

License No. 184-000613 © Copyright CMT, Inc.

FILE NAME = sht-staging-stage02B-06.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:20 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

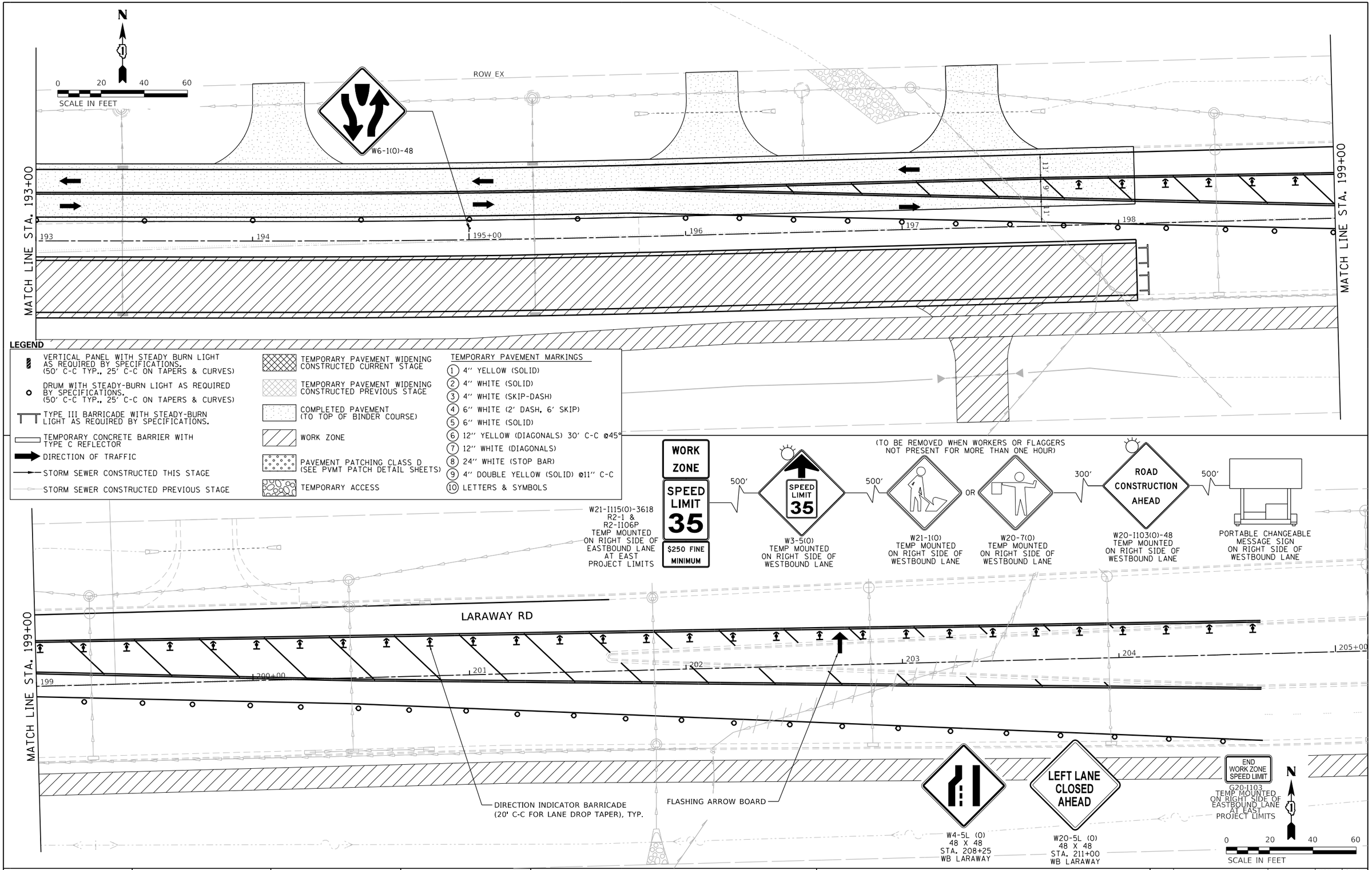
SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2B

SCALE: 1"=20' | SHEET 6 OF 7 SHEETS | STA. 183+00 | TO STA. 193+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	144
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:20 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:21 PM)
USER NAME = Mike Moses
DIRECTORY = L:\WILL\CO\17203-010\Draw\CADD_Sheets\...



CMT
License No. 184-000613

FILE NAME = sht-staging-stage02B-07.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:21 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2B

SCALE: 1"=20' | SHEET 7 OF 7 SHEETS | STA. 193+00 | TO STA. 205+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	145
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laneway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:23 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

0 20 40 60
SCALE IN FEET

MATCH LINE STA. 636+00

STONEBRIDGE DR

636 637 638 639

TIMBER PL

ROAD CONSTRUCTION AHEAD

W20-1103(0)-36
M6-4
TEMP MOUNTED
ON RIGHT SIDE
OF SOUTHBOUND LANE
200' FROM WORK AREA
PER IDOT TC-10

10" 15" 15" 15" 12" FLAG POLE

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

0 20 40 60
SCALE IN FEET

MATCH LINE STA. 691+00

HEATHERWAY LN

691 692 693 694

ROAD CONSTRUCTION AHEAD

W20-1103(0)-36
M6-4
TEMP MOUNTED
ON RIGHT SIDE
OF SOUTHBOUND LANE
200' FROMWORK AREA
PER IDOT TC-10

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02B-09.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:23 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STONEBRIDGE DR / HEATHERWAY LN - STAGE 2B

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	146
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:24 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...

0 20 40 60
SCALE IN FEET

END WORK ZONE SPEED LIMIT
G20-I103
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE AT SOUTH PROJECT LIMITS

NOTE: PAVEMENT MARKINGS ON NELSON ROAD ARE IN THE SAME LOCATION AS STAGE 2A UNLESS OTHERWISE NOTED.

748 749 750+00 751 752 753

W1-3L(0)

MATCH LINE STA. 754+00

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

ROAD CONSTRUCTION AHEAD
W20-I103(0)-48
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

300′

W21-I(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

OR

W20-7(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

500′

SPEED LIMIT 25
W3-5(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

500′

WORK ZONE
SPEED LIMIT 25
$250 FINE MINIMUM
W21-I115(0)-3618
R2-1 & R2-I106P
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE NEAR WORK ZONE START

GRAND MESA AVE

NELSON RD

+86.62
26.82' LT

MATCH LINE STA. 754+00

754 755+00 756 757 758

MATCH LINE STA. 759+00

MATCH LINE STA. 761+00

761 762 763 764 765+00 766

TIMBER PL

W1-3R(0)

END WORK ZONE SPEED LIMIT
G20-I103
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE AT NORTH PROJECT LIMITS

NELSON RD

WORK ZONE
SPEED LIMIT 25
$250 FINE MINIMUM
W21-I115(0)-3618
R2-1 & R2-I106P
TEMP MOUNTED ON RIGHT SIDE OF OF SOUTHBOUND LANE NEAR WORK ZONE START

500′

SPEED LIMIT 25
W3-5(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

500′

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

W20-7(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

OR

W21-1(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

300′

ROAD CONSTRUCTION AHEAD
W20-I103(0)-48
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

CMT
License No. 184-000613

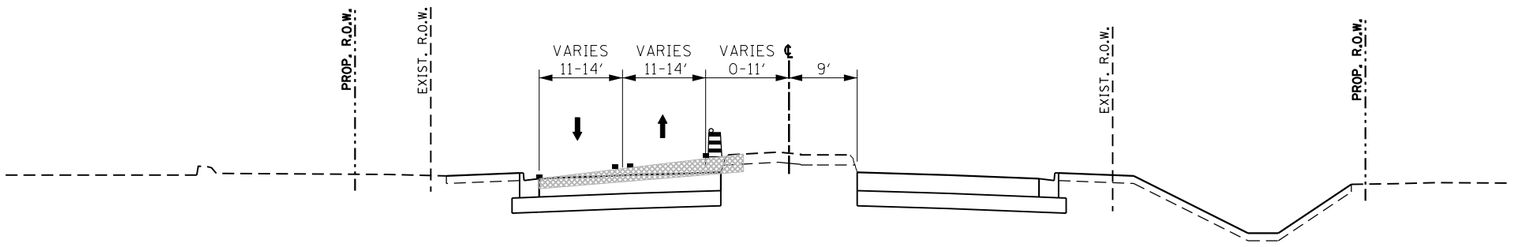
FILE NAME = sht-staging-stage02B-10.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:24 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
NELSON RD - STAGE 2B

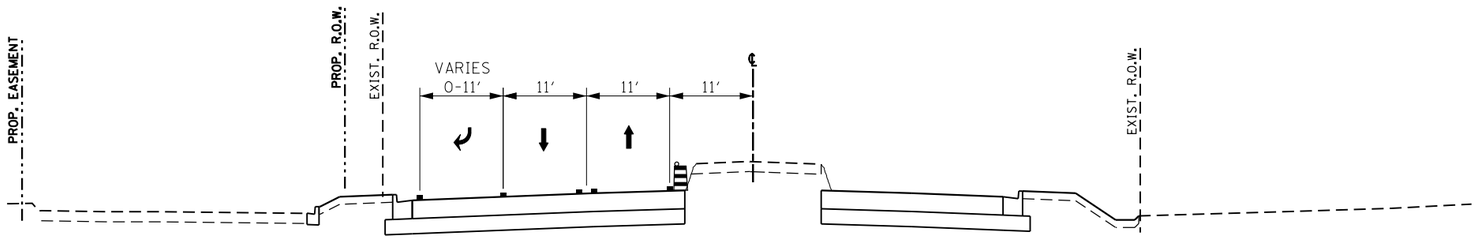
SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 748+00 TO STA. 765+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	147
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



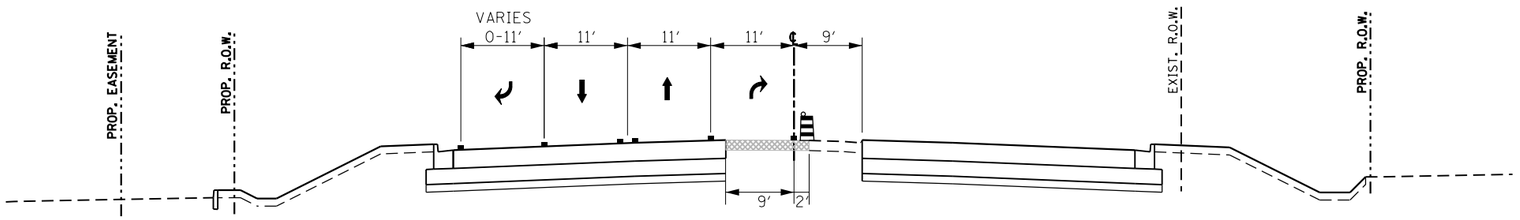
STAGE 2C TYPICAL SECTION

STA 139+00 TO 142+12.80



STAGE 2C TYPICAL SECTION

STA 142+12.80 TO 153+10.20



STAGE 2C TYPICAL SECTION

STA 156+75 TO 160+66.81

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

CMT

License No. 184-000613

FILE NAME = sht-staging-typ-stage02C-01.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:25 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 2C TYPICAL SECTION - LARAWAY RD

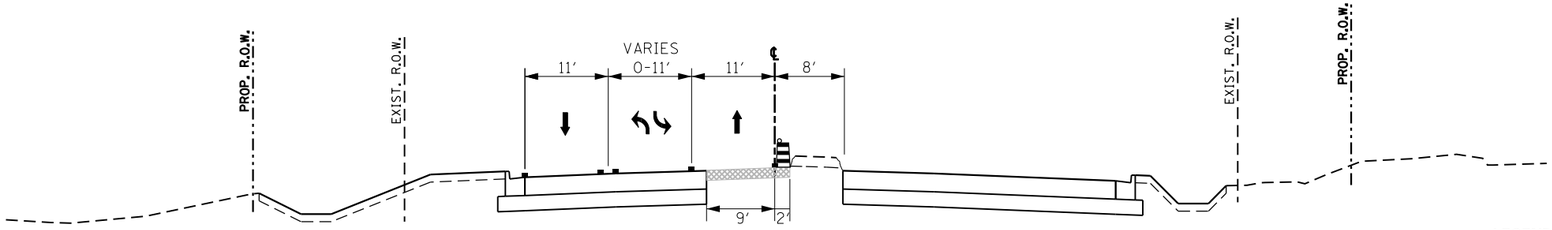
SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	148
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 (12:36:25 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheet\s...

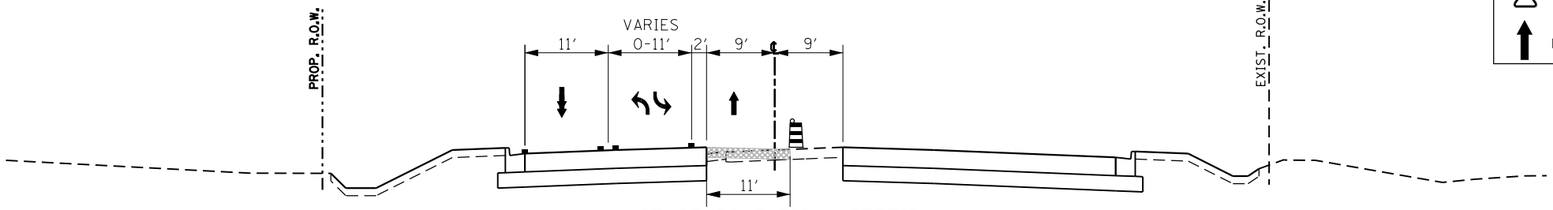


STAGE 2C TYPICAL SECTION

STA 153+10 TO 156+75.00,
160+66.81 TO 174+44

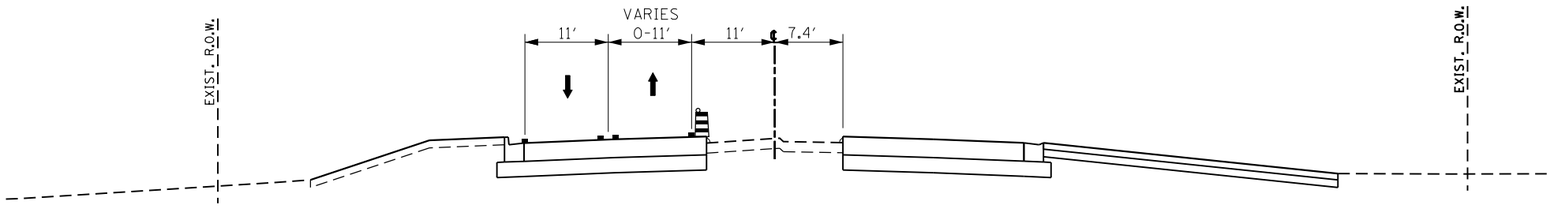
LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE



STAGE 2C TYPICAL SECTION

STA 174+44 TO 189+54



STAGE 2C TYPICAL SECTION

STA 189+54 TO 206+00

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 (12:36:26 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

FILE NAME = sht-staging-typ-stage02C-02.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:26 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 2C TYPICAL SECTION - LARAWAY RD

SCALE: | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	149
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:36:30 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...

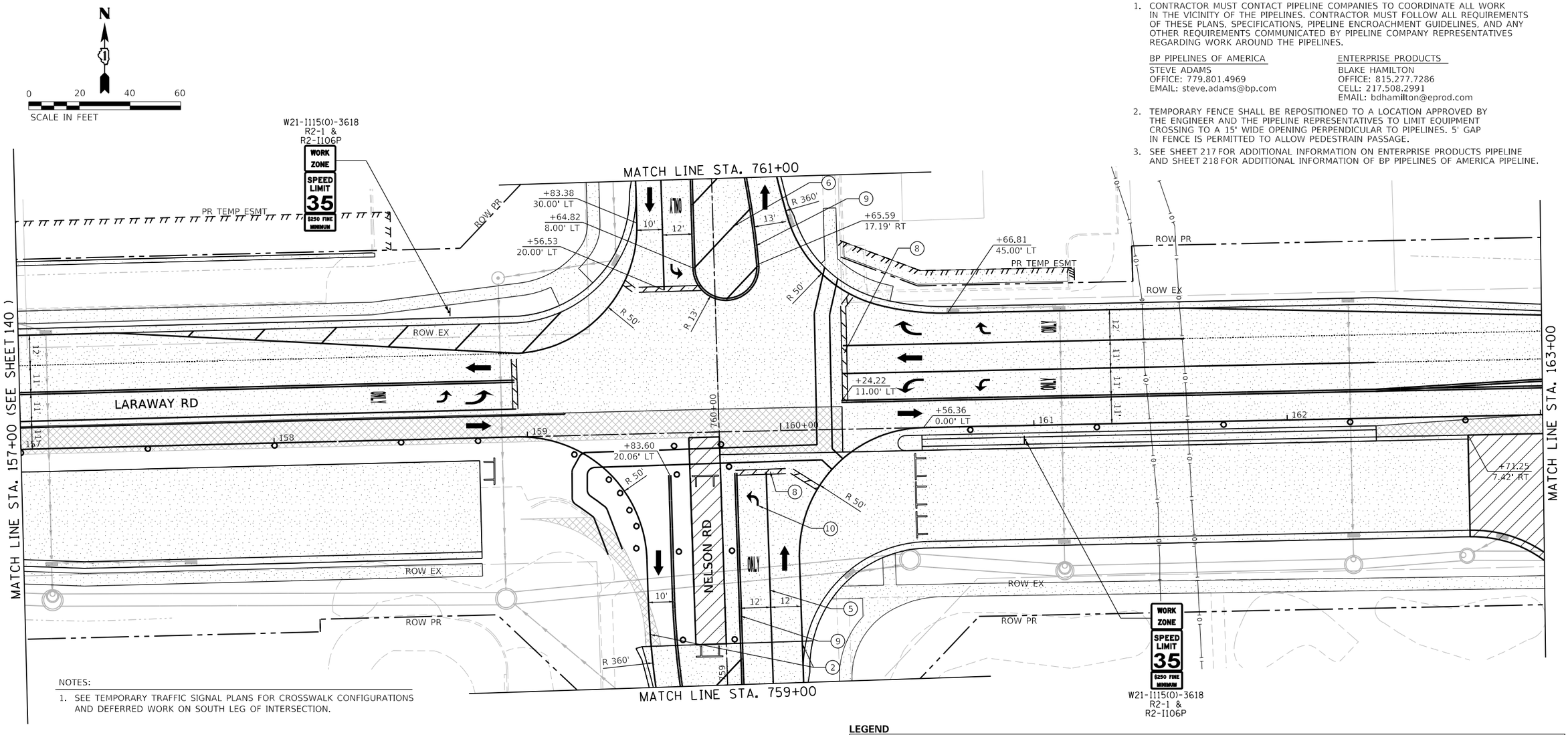
PIPELINE STAGING NOTES:

1. CONTRACTOR MUST CONTACT PIPELINE COMPANIES TO COORDINATE ALL WORK IN THE VICINITY OF THE PIPELINES. CONTRACTOR MUST FOLLOW ALL REQUIREMENTS OF THESE PLANS, SPECIFICATIONS, PIPELINE ENCROACHMENT GUIDELINES, AND ANY OTHER REQUIREMENTS COMMUNICATED BY PIPELINE COMPANY REPRESENTATIVES REGARDING WORK AROUND THE PIPELINES.

   BP PIPELINES OF AMERICA
   STEVE ADAMS
   OFFICE: 779.801.4969
   EMAIL: steve.adams@bp.com

   ENTERPRISE PRODUCTS
   BLAKE HAMILTON
   OFFICE: 815.277.7286
   CELL: 217.508.2991
   EMAIL: bdhamilton@eprod.com

2. TEMPORARY FENCE SHALL BE REPOSITIONED TO A LOCATION APPROVED BY THE ENGINEER AND THE PIPELINE REPRESENTATIVES TO LIMIT EQUIPMENT CROSSING TO A 15' WIDE OPENING PERPENDICULAR TO PIPELINES. 5' GAP IN FENCE IS PERMITTED TO ALLOW PEDESTRAIN PASSAGE.
3. SEE SHEET 217 FOR ADDITIONAL INFORMATION ON ENTERPRISE PRODUCTS PIPELINE AND SHEET 218 FOR ADDITIONAL INFORMATION OF BP PIPELINES OF AMERICA PIPELINE.



NOTES:

1. SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR CROSSWALK CONFIGURATIONS AND DEFERRED WORK ON SOUTH LEG OF INTERSECTION.

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4'' YELLOW (SOLID)
2. 4'' WHITE (SOLID)
3. 4'' WHITE (SKIP-DASH)
4. 6'' WHITE (2' DASH, 6' SKIP)
5. 6'' WHITE (SOLID)
6. 12'' YELLOW (DIAGONALS) 30' C-C @45°
7. 12'' WHITE (DIAGONALS)
8. 24'' WHITE (STOP BAR)
9. 4'' DOUBLE YELLOW (SOLID) @11'' C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02C-03.dgn	DESIGNED - JMS	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0018 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:30 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2C

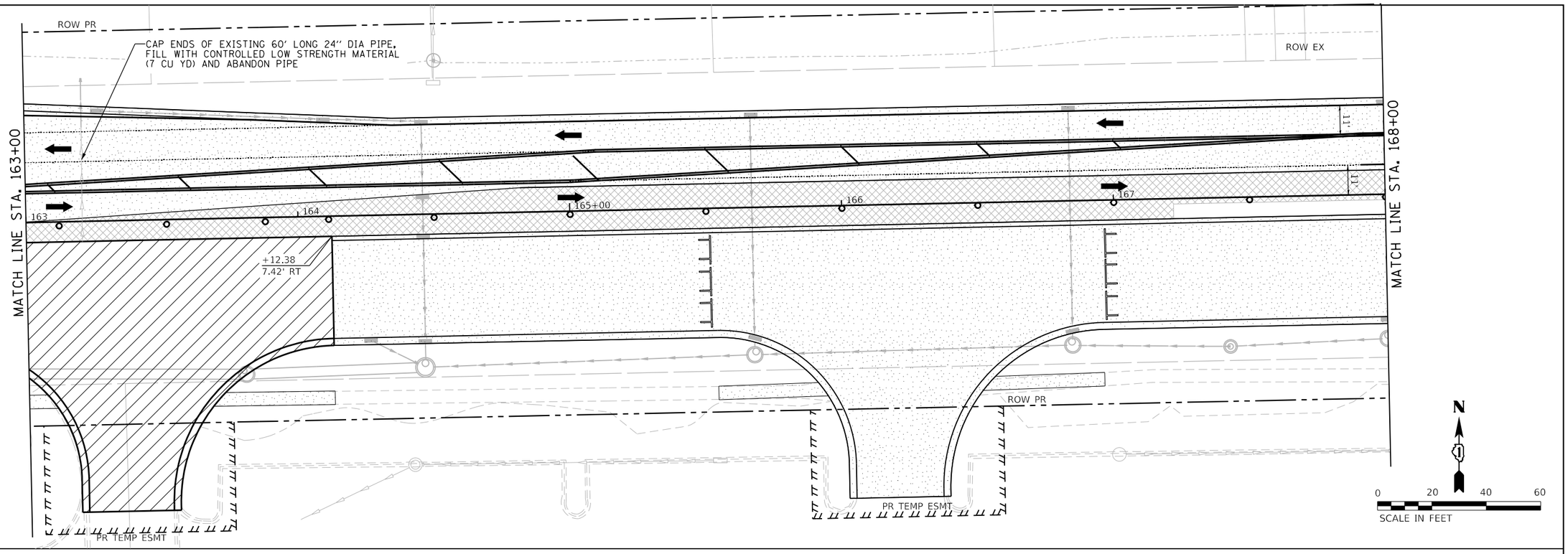
SCALE: 1"=20' | SHEET 1 OF 3 SHEETS | STA. 157+00 TO STA. 163+00

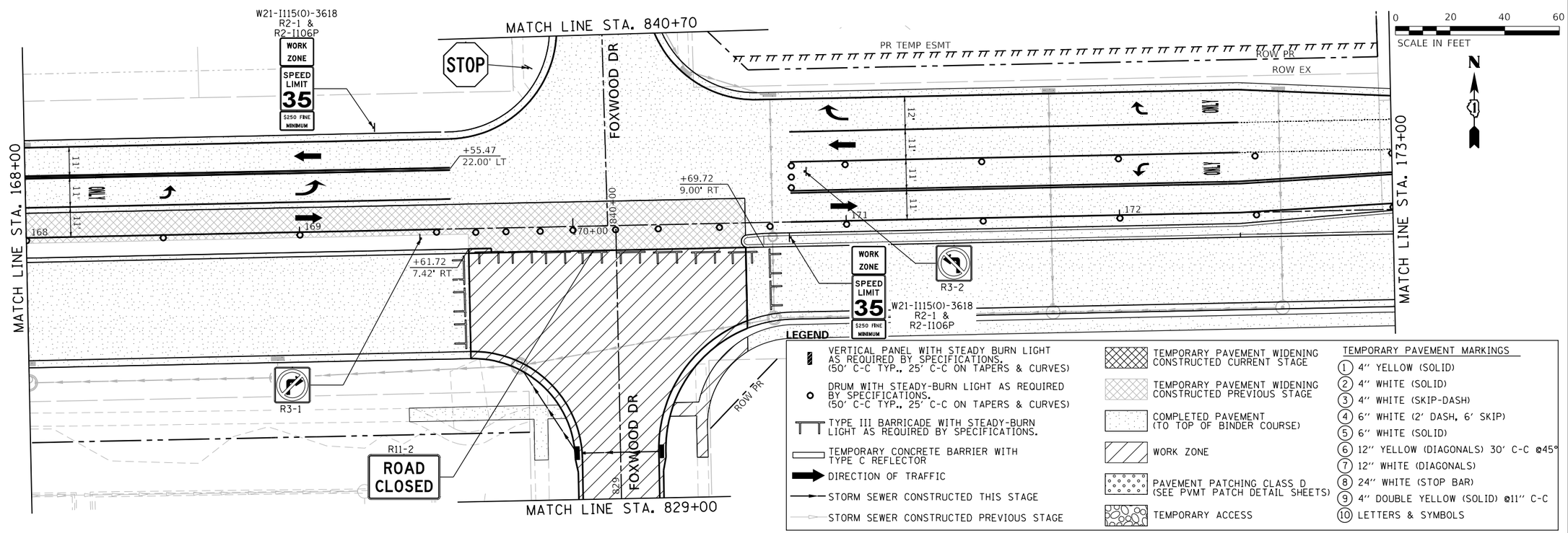
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	150
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:36:32 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...





CMT
License No. 184-000613

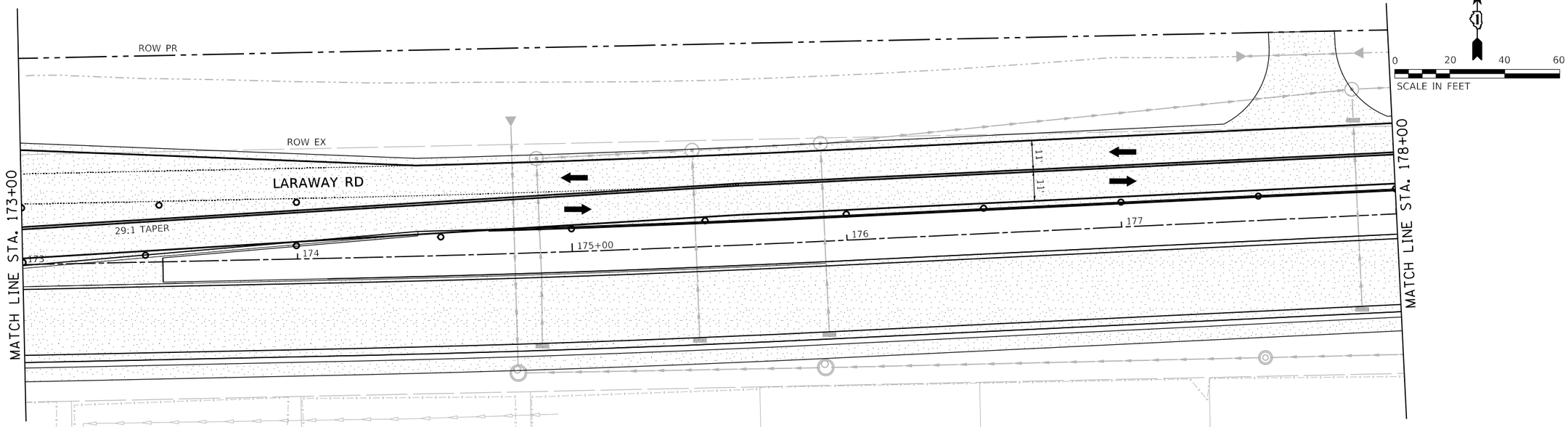
FILE NAME = sht-staging-stage02C-04.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:32 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2C

SCALE: 1"=20' | SHEET 2 OF 3 SHEETS | STA. 163+00 TO STA. 173+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	151
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

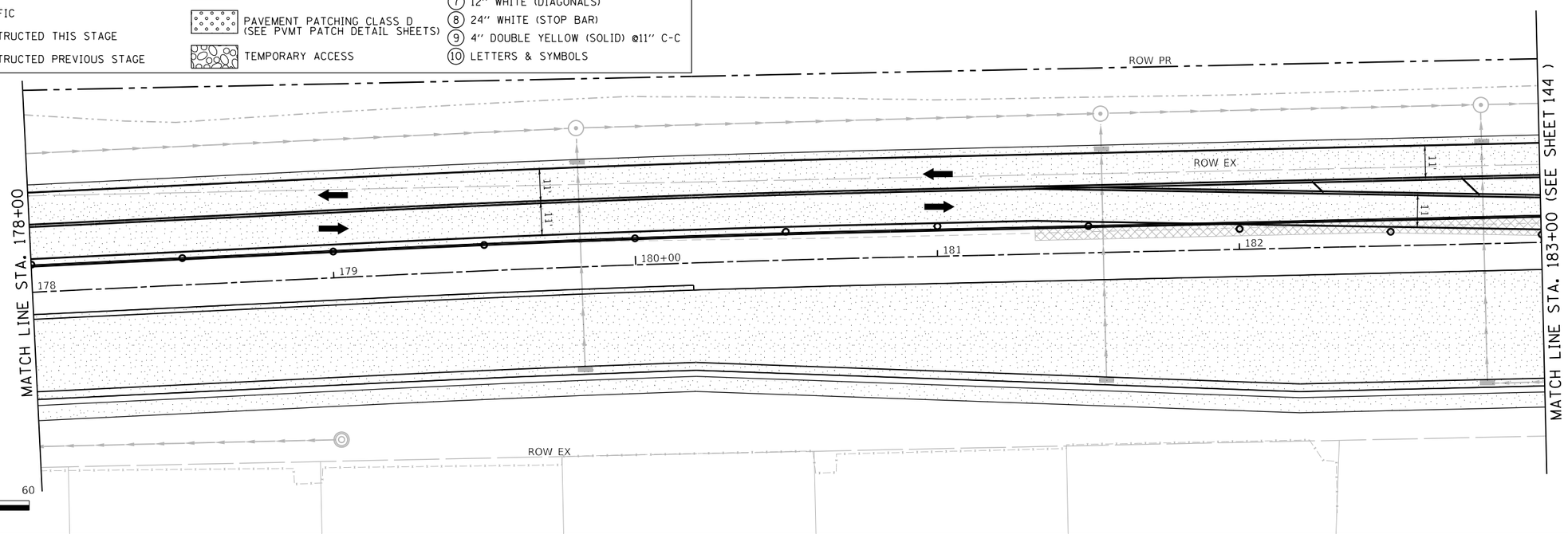


LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4'' YELLOW (SOLID)
2. 4'' WHITE (SOLID)
3. 4'' WHITE (SKIP-DASH)
4. 6'' WHITE (2' DASH, 6' SKIP)
5. 6'' WHITE (SOLID)
6. 12'' YELLOW (DIAGONALS) 30' C-C @45°
7. 12'' WHITE (DIAGONALS)
8. 24'' WHITE (STOP BAR)
9. 4'' DOUBLE YELLOW (SOLID) @11'' C-C
10. LETTERS & SYMBOLS



PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:16:33 PM
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02C-05.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:33 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2C

SCALE: 1"=20' | SHEET 3 OF 3 SHEETS | STA. 173+00 | TO STA. 183+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	152
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:35 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...

0 20 40 60
SCALE IN FEET

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

END WORK ZONE SPEED LIMIT
G20-1103
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE AT SOUTH PROJECT LIMITS

MATCH LINE STA. 754+00

751 +01.96 8.33' RT
752 +89.68 8.31' LT
753 +54.44 8.53' RT
+70.00 8.40' LT
+72.16 6.57' RT

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

ROAD CONSTRUCTION AHEAD
W20-1103(0)-48
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

300'

W21-1(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

OR

W20-7(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

500'

SPEED LIMIT 25
W3-5(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

500'

WORK ZONE
SPEED LIMIT 25
$250 FINE MINIMUM
W21-1115(0)-3618
R2-1 & R2-1106P
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE NEAR WORK ZONE START

0 20 40 60
SCALE IN FEET

MATCH LINE STA. 754+00

754 +97.69 7.95' LT
755±00
+96.12 7.48' RT
15'

GRAND MESA AVE

R 10'
+03.65 11.74' LT
+03.65 11.74' LT

NELSON RD
10'
756
757
758
+06.94 10.00' RT
12'
+08.91 6.08' RT
12'
12'
+78.95 18.00' RT
5
2 4 6 9
R 360'
+81.10 25.91' LT

MATCH LINE STA. 759+00

MATCH LINE STA. 761+00

5 +42.52 20.00' LT
2 4 6 9
10'
12'
NELSON RD
10'
761
762
R 7'
12'
+45.28 6.00' RT
+74.38 6.00' RT
+07.18 12.12' RT
R 360'

TIMBER PL

+81.72 56.44' LT
+10.04 16.58' LT
9 6
+09.21 6.61' LT
+59.32 2.60' LT
R 5.5'
763
764
765+00
766
+08.77 4.37' RT
+09.56 4.35' RT

END WORK ZONE SPEED LIMIT
G20-1103
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE AT NORTH PROJECT LIMITS

NE

0 20 40 60
SCALE IN FEET

WORK ZONE
SPEED LIMIT 25
$250 FINE MINIMUM
W21-1115(0)-3618
R2-1 & R2-1106P
TEMP MOUNTED ON RIGHT SIDE OF OF SOUTHBOUND LANE NEAR WORK ZONE START

500'

SPEED LIMIT 25
W3-5(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

500'

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

W20-7(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

OR

W21-1(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

300'

ROAD CONSTRUCTION AHEAD
W20-1103(0)-48
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

CMT
License No. 184-000613

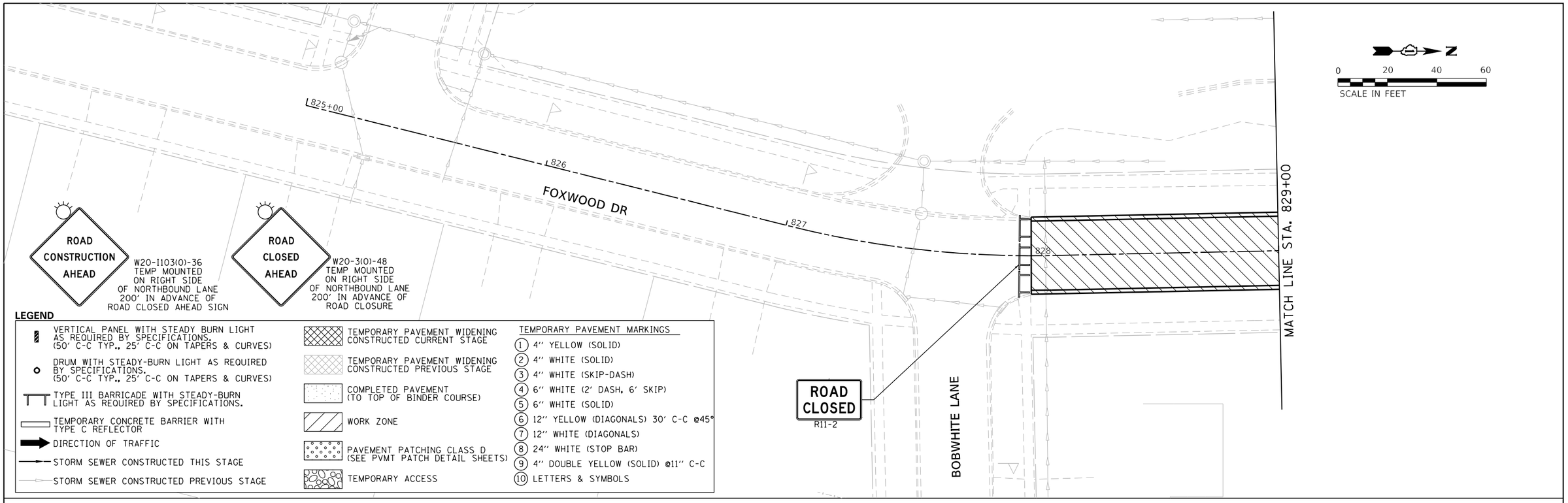
FILE NAME = sht-staging-stage02C-10.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:35 PM	DATE - 09/09/2022	REVISED -	

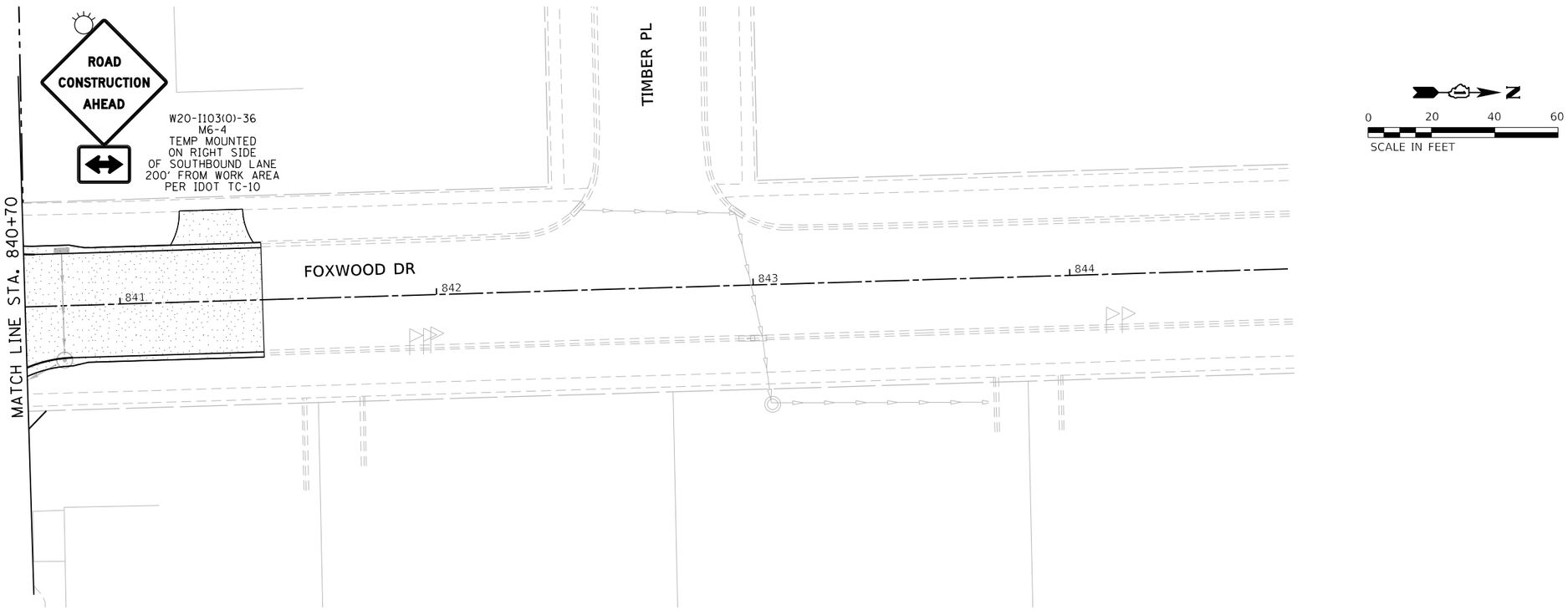
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
NELSON RD - STAGE 2C

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 751+00 TO STA. 765+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	153
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			





CMT
License No. 184-000613

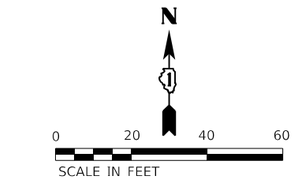
FILE NAME = sht-staging-stage02C-11.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:37 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
FOXWOOD DR - STAGE 2C

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 825+00 TO STA. 844+70

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	154
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



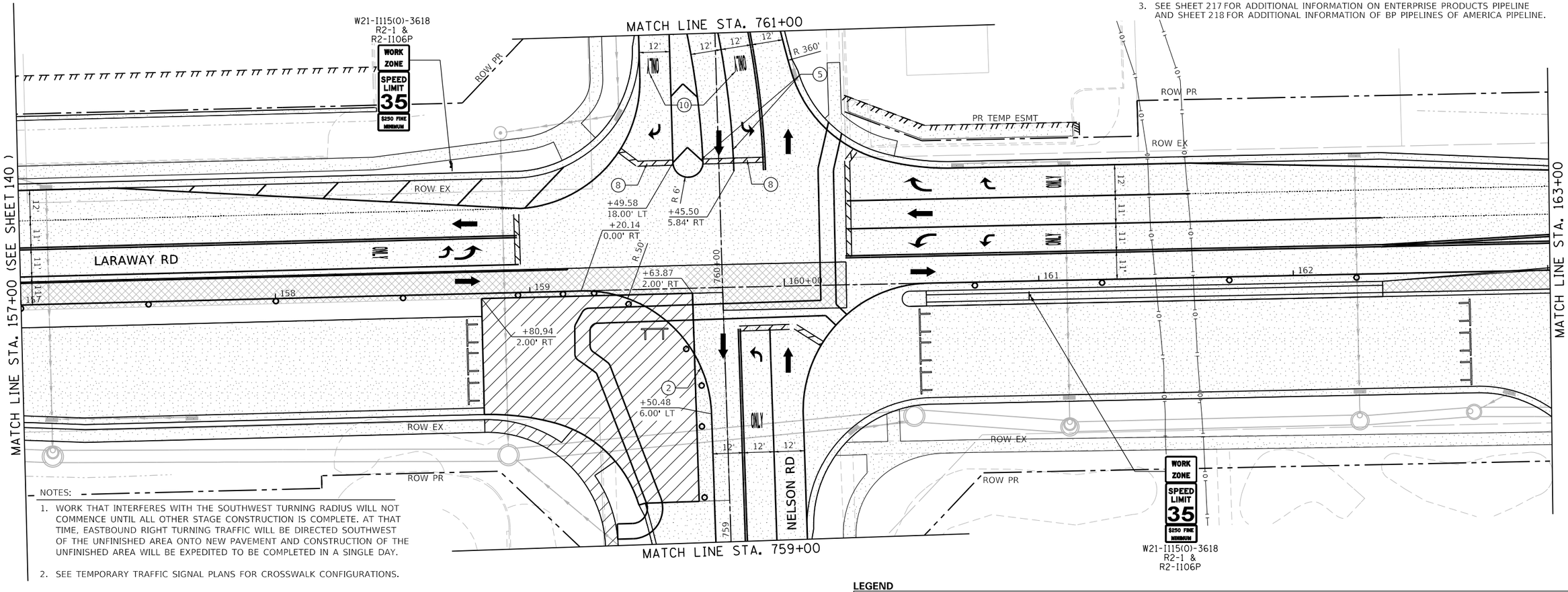
PIPELINE STAGING NOTES:

1. CONTRACTOR MUST CONTACT PIPELINE COMPANIES TO COORDINATE ALL WORK IN THE VICINITY OF THE PIPELINES. CONTRACTOR MUST FOLLOW ALL REQUIREMENTS OF THESE PLANS, SPECIFICATIONS, PIPELINE ENCROACHMENT GUIDELINES, AND ANY OTHER REQUIREMENTS COMMUNICATED BY PIPELINE COMPANY REPRESENTATIVES REGARDING WORK AROUND THE PIPELINES.

   BP PIPELINES OF AMERICA
   STEVE ADAMS
   OFFICE: 779.801.4969
   EMAIL: steve.adams@bp.com

   ENTERPRISE PRODUCTS
   BLAKE HAMILTON
   OFFICE: 815.277.7286
   CELL: 217.508.2991
   EMAIL: bdhamilton@eprod.com

2. TEMPORARY FENCE SHALL BE REPOSITIONED TO A LOCATION APPROVED BY THE ENGINEER AND THE PIPELINE REPRESENTATIVES TO LIMIT EQUIPMENT CROSSING TO A 15' WIDE OPENING PERPENDICULAR TO PIPELINES. 5' GAP IN FENCE IS PERMITTED TO ALLOW PEDESTRAIN PASSAGE.
3. SEE SHEET 217 FOR ADDITIONAL INFORMATION ON ENTERPRISE PRODUCTS PIPELINE AND SHEET 218 FOR ADDITIONAL INFORMATION OF BP PIPELINES OF AMERICA PIPELINE.



NOTES:

1. WORK THAT INTERFERES WITH THE SOUTHWEST TURNING RADIUS WILL NOT COMMENCE UNTIL ALL OTHER STAGE CONSTRUCTION IS COMPLETE. AT THAT TIME, EASTBOUND RIGHT TURNING TRAFFIC WILL BE DIRECTED SOUTHWEST OF THE UNFINISHED AREA ONTO NEW PAVEMENT AND CONSTRUCTION OF THE UNFINISHED AREA WILL BE EXPEDITED TO BE COMPLETED IN A SINGLE DAY.
2. SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR CROSSWALK CONFIGURATIONS.

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02D-03.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:38 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2D

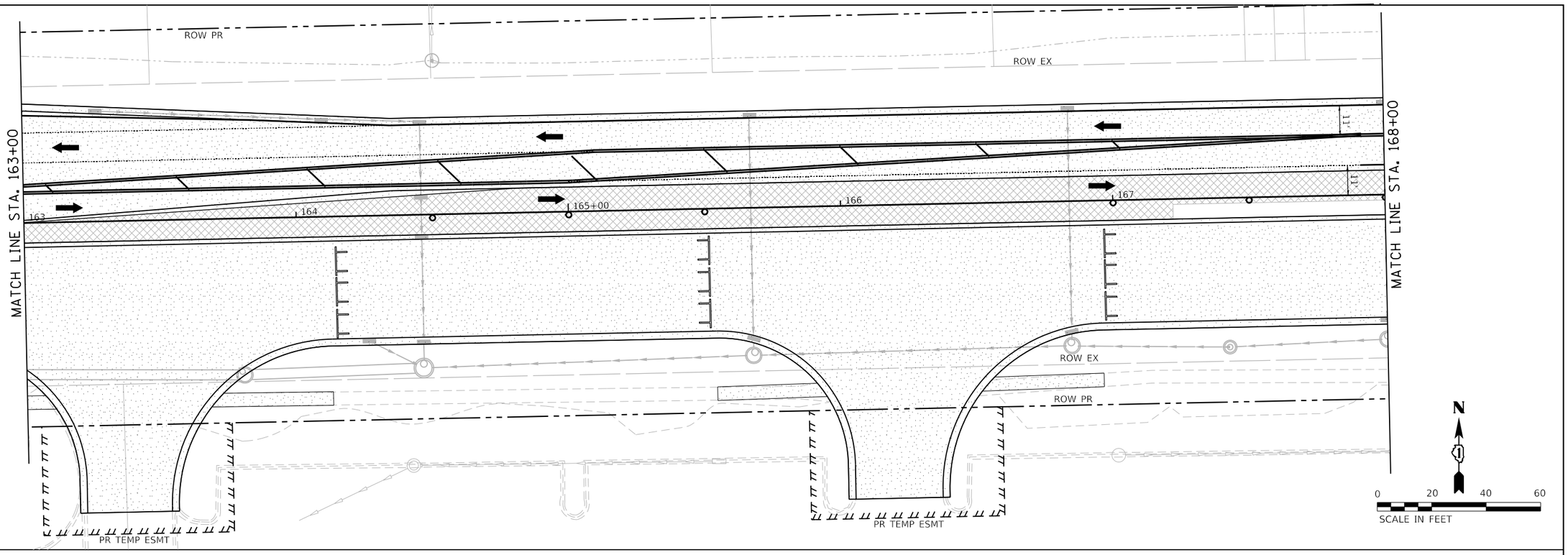
SCALE: 1"=20' | SHEET 1 OF 4 SHEETS | STA. 157+00 TO STA. 163+00

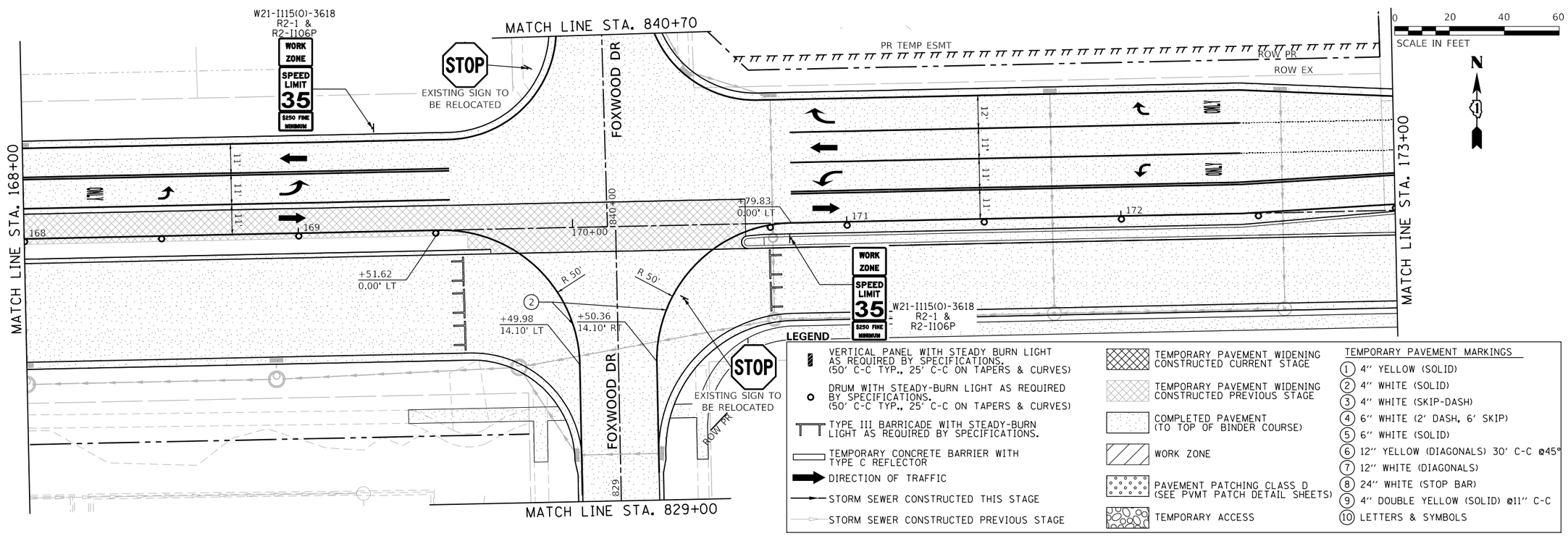
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	155
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:36:40 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...





LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4'' YELLOW (SOLID)
2. 4'' WHITE (SOLID)
3. 4'' WHITE (SKIP-DASH)
4. 6'' WHITE (2' DASH, 6' SKIP)
5. 6'' WHITE (SOLID)
6. 12'' YELLOW (DIAGONALS) 30' C-C @45°
7. 12'' WHITE (DIAGONALS)
8. 24'' WHITE (STOP BAR)
9. 4'' DOUBLE YELLOW (SOLID) @11'' C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02D-04.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:40 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

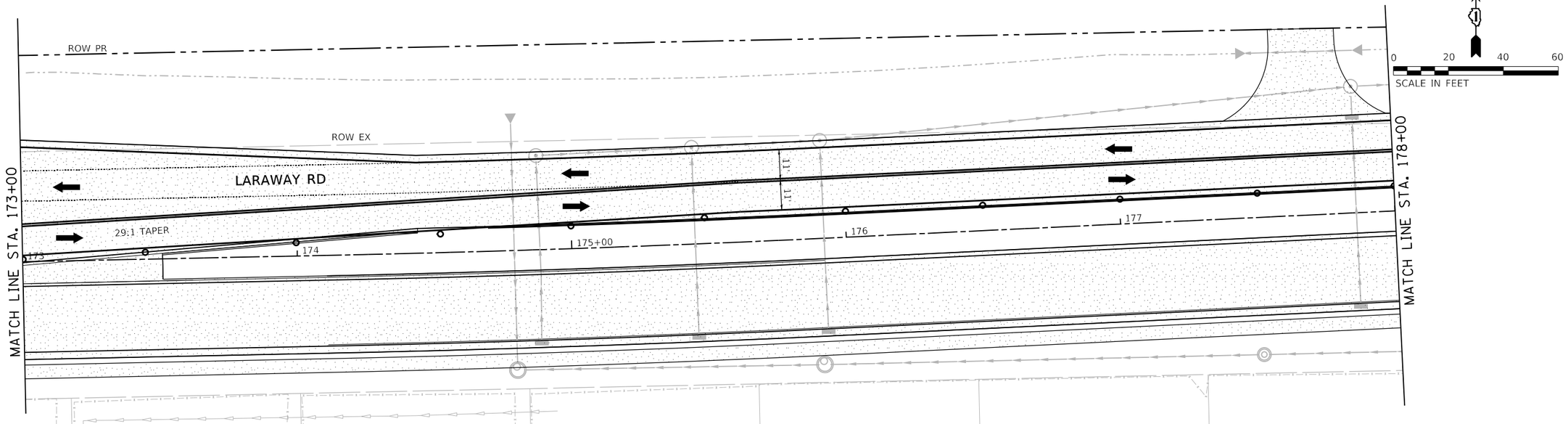
SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2D

SCALE: 1"=20' | SHEET 2 OF 4 SHEETS | STA. 163+00 | TO STA. 173+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	156
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:36:41 PM)

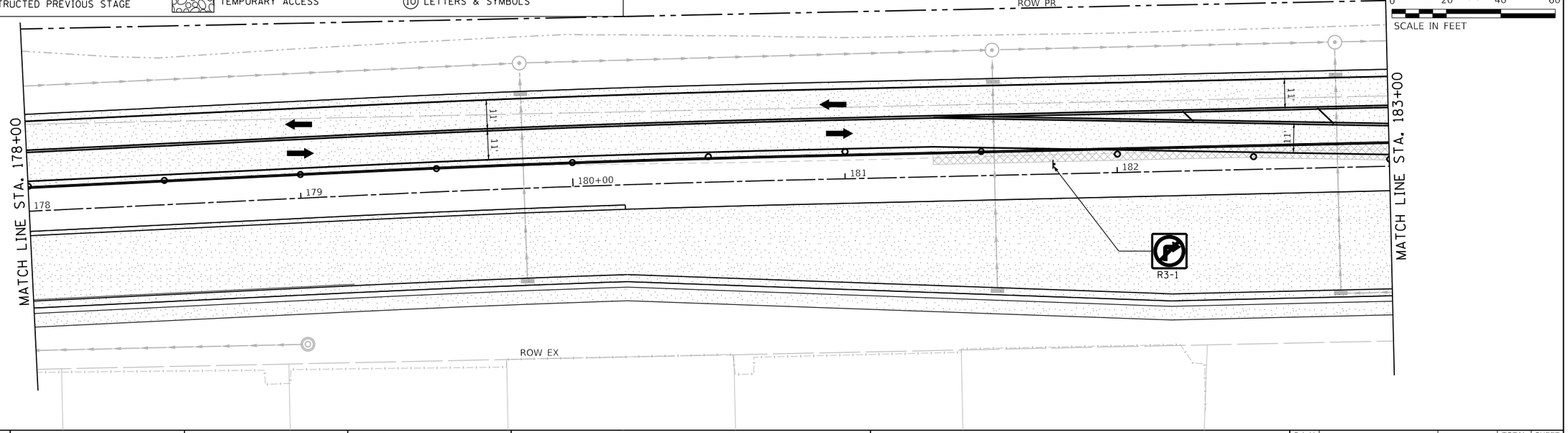


LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS



USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02D-05.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:41 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2D

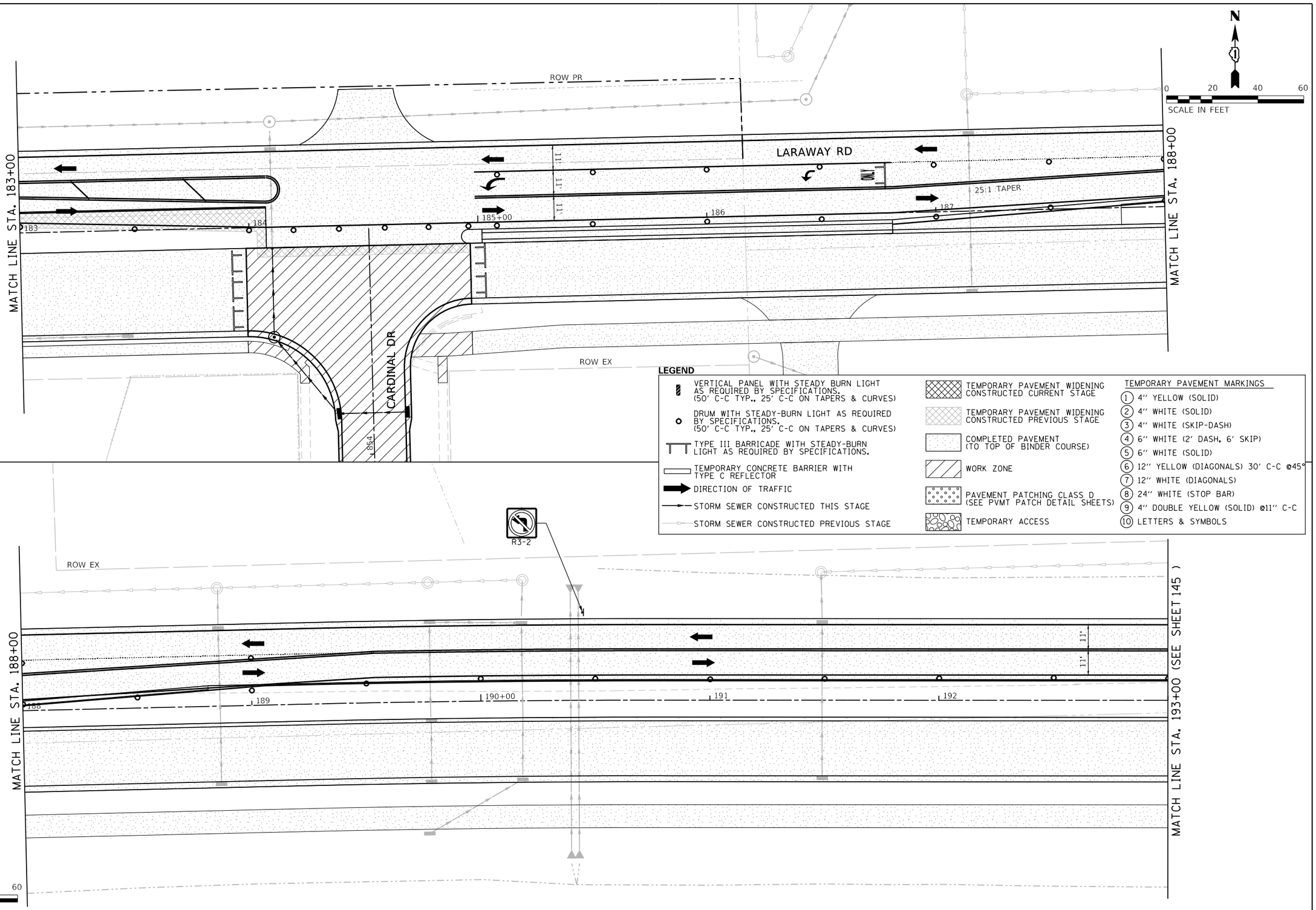
SCALE: 1"=20' | SHEET 3 OF 4 SHEETS | STA. 173+00 TO STA. 183+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	157
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:16:43 PM

USER NAME = Mike Moses
DIRECTORY = L:\WILCO\17204-01\Draw\CADD_Sheets\...



LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage02D-06.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0018 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:43 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 2D

SCALE: 1"=20' | SHEET 4 OF 4 SHEETS | STA. 183+00 | TO STA. 193+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	158
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:44 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...

0 20 40 60
SCALE IN FEET

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

END WORK ZONE SPEED LIMIT
G20-1103
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE AT SOUTH PROJECT LIMITS

MATCH LINE STA. 754+00

751 752 753

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

ROAD CONSTRUCTION AHEAD
W20-1103(0)-48
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

300'

W21-1(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

OR

W20-7(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

500'

SPEED LIMIT 25
W3-5(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

500'

WORK ZONE
SPEED LIMIT 25
$250 FINE MINIMUM
W21-1115(0)-3618
R2-1 &
R2-1106P
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE NEAR WORK ZONE START

0 20 40 60
SCALE IN FEET

MATCH LINE STA. 754+00

754 755+00 756 757 758

+13.98 8.56' RT
+06.94 10.00' RT
+07.92 6.00' LT

R 9'

12' 12' 12' 12' 12'

NELSON RD

MATCH LINE STA. 759+00

MATCH LINE STA. 761+00

761 762 763 764 765+00 766

+74.38 18.00' LT
+30.02 3.43' LT
+45.28 6.00' RT

R 7'

NELSON RD

TIMBER PL

END WORK ZONE SPEED LIMIT
G20-1103
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE AT NORTH PROJECT LIMITS

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

WORK ZONE
SPEED LIMIT 25
$250 FINE MINIMUM
W21-1115(0)-3618
R2-1 &
R2-1106P
TEMP MOUNTED ON RIGHT SIDE OF OF SOUTHBOUND LANE NEAR WORK ZONE START

500'

SPEED LIMIT 25
W3-5(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

500'

W20-7(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

OR

W21-1(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

300'

ROAD CONSTRUCTION AHEAD
W20-1103(0)-48
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

CMT
License No. 184-000613

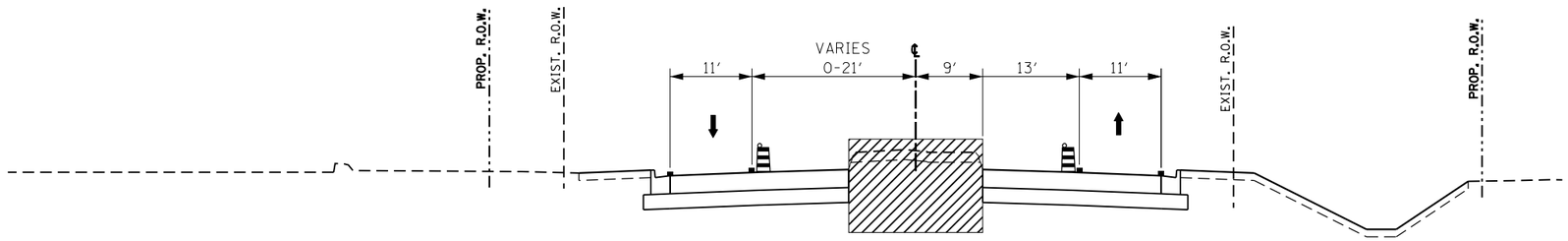
FILE NAME = sht-staging-stage02D-10.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:44 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
NELSON RD - STAGE 2D

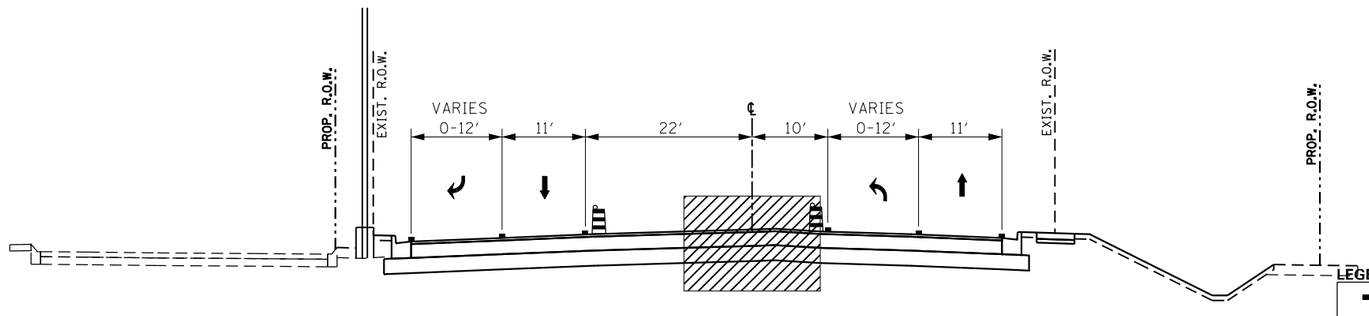
SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 751+00 TO STA. 765+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	159
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



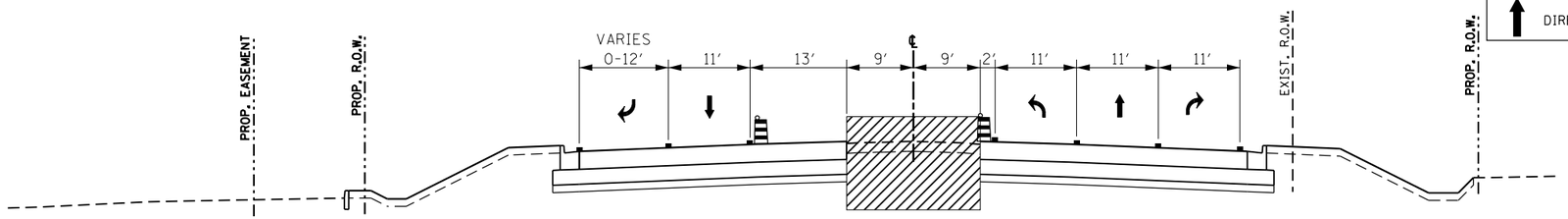
STAGE 3 TYPICAL SECTION

STA 136+10 TO 142+12.80



STAGE 3 TYPICAL SECTION

STA 142+12.80 TO 153+10.20



STAGE 3 TYPICAL SECTION

STA 156+75 TO 160+66.81

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 (12:36:46 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

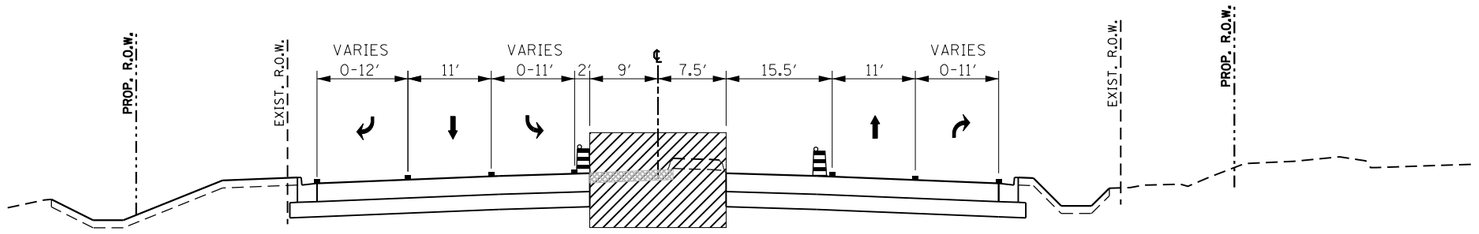
FILE NAME = sht-staging-typ-stage03-01.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:46 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 3 TYPICAL SECTION - LARAWAY RD

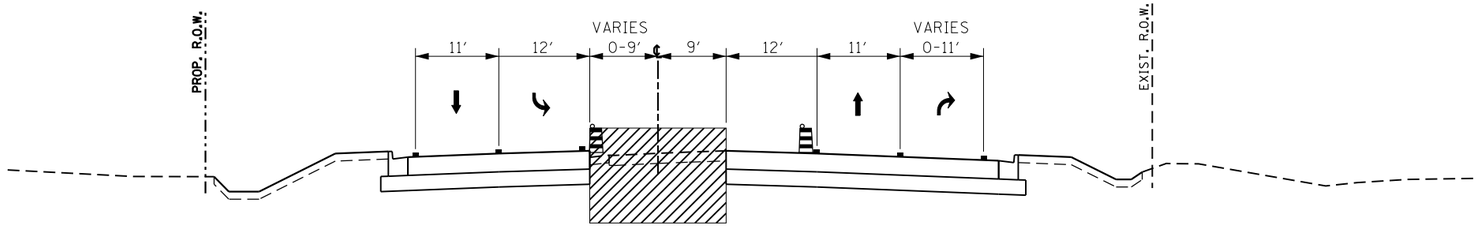
SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	160
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



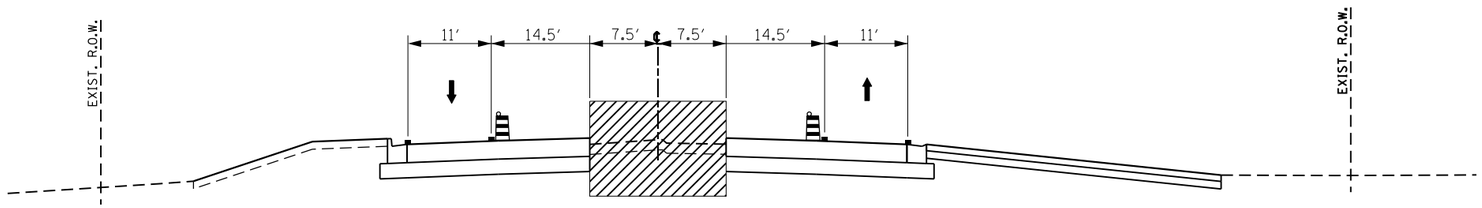
STAGE 3 TYPICAL SECTION

STA 160+66.81 TO 174+44



STAGE 3 TYPICAL SECTION

STA 174+44 TO 189+54



STAGE 3 TYPICAL SECTION

STA 189+54 TO 206+00

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl
PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 12:36:47 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

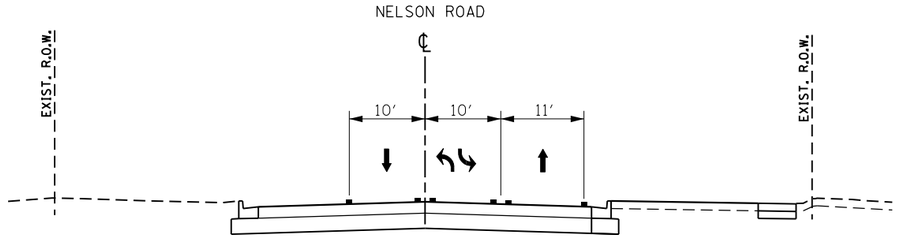
FILE NAME = sht-staging-typ-stage03-02.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:47 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 3 TYPICAL SECTION - LARAWAY RD

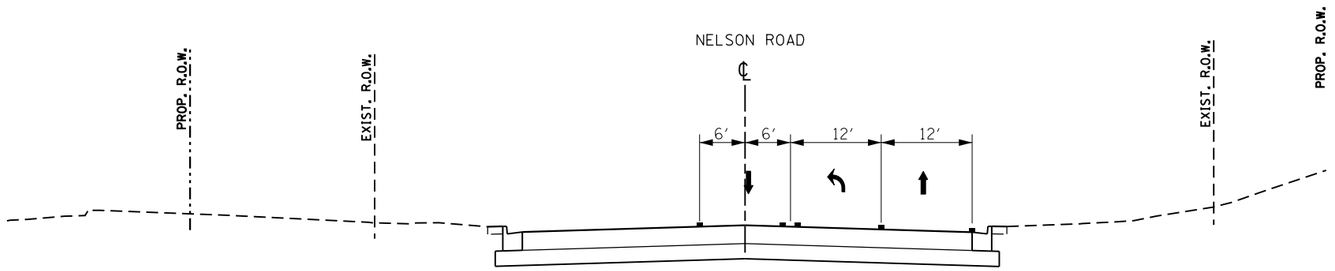
SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	161
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		



STAGE 3 TYPICAL SECTION

STA 756+10 TO 758+20



STAGE 3 TYPICAL SECTION

STA 758+20 TO 759+16

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 (12:36:47 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Staging.tbl

CMT
License No. 184-000613

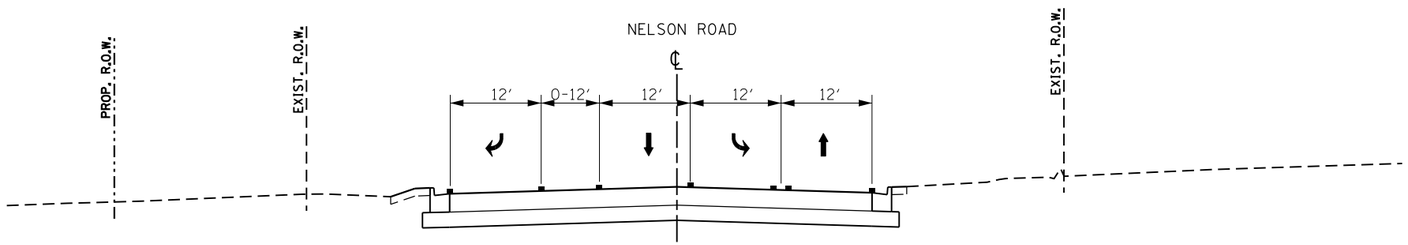
FILE NAME = sht-staging-typ-Nelson-stage03-01.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:47 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 3 TYPICAL SECTION - NELSON RD

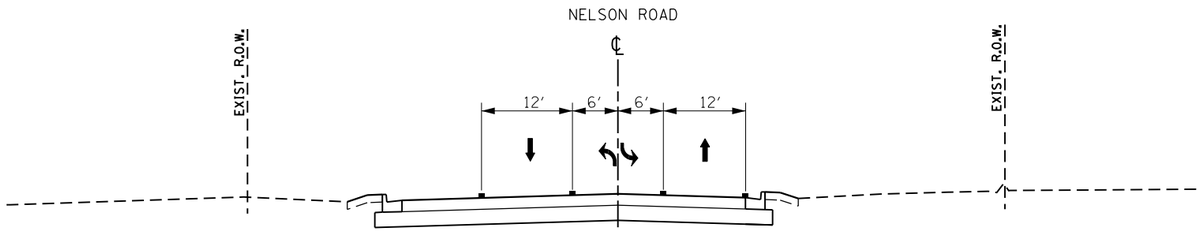
SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	162
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		



STAGE 3 TYPICAL SECTION

STA 760+50 761+57.32



STAGE 3 TYPICAL SECTION

STA 761+57.32 TO 762+35.70

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- TYPE II BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT
- WORK ZONE

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 20.0009 ' / in.
PLOT DATE = 9/9/2022 (12:36:48 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613

FILE NAME = sht-staging-typ-Nelson-stage03-02.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 20.0009 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:48 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
STAGE 3 TYPICAL SECTION - NELSON RD

SCALE: | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	163
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

PORTABLE CHANGEABLE MESSAGE SIGN ON RIGHT SIDE OF EASTBOUND LANE

500′

ROAD CONSTRUCTION AHEAD

W20-I103(O)-48 TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

300′

W21-1(O) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

OR

W20-7(O) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

500′

SPEED LIMIT 35

W3-5(O) TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE

500′

WORK ZONE
SPEED LIMIT 35
$250 FINE MINIMUM

W21-I115(O)-3618 R2-1 & R2-I106P TEMP MOUNTED ON RIGHT SIDE OF EASTBOUND LANE AT WEST PROJECT LIMITS (STA. 135+50.0)

END WORK ZONE SPEED LIMIT
G20-I103 TEMP MOUNTED ON RIGHT SIDE OF WESTBOUND LANE AT WEST PROJECT LIMITS

N

SCALE IN FEET 0 20 40 60

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50′ C-C TYP., 25′ C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS
1. 4″ YELLOW (SOLID)
2. 4″ WHITE (SOLID)
3. 4″ WHITE (SKIP-DASH)
4. 6″ WHITE (2′ DASH, 6′ SKIP)
5. 6″ WHITE (SOLID)
6. 12″ YELLOW (DIAGONALS) 30′ C-C @45°
7. 12″ WHITE (DIAGONALS)
8. 24″ WHITE (STOP BAR)
9. 4″ DOUBLE YELLOW (SOLID) @11″ C-C
10. LETTERS & SYMBOLS

ROW EX

R 2100′

R 2100′

+47.57
5.82 LT

+71.49
5.67 RT

+23.24
14.34 LT

+46.61
3.04 LT

14′

134

135+00

136

137

138

139

ROW EX

+59.04
15.46 RT

+58.91
26.46 RT

W6-1(O)-48

W1-4R(O)

+75.13
12.36 RT

+75.13
23.37 RT

ROW PR

MATCH LINE STA. 140+00

NOTES:

1. STAGE 3A LANE CONFIGURATIONS ARE THE SAME AS IN FINAL PAVEMENT MARKING PLANS UNLESS OTHERWISE NOTED.

N

SCALE IN FEET 0 20 40 60

MATCH LINE STA. 636+00

EXISTING SIGNS TO BE RELOCATED TO STA 141+46, 59′ LT

Laraway
Stonebridge
STOP

STONEBRIDGE DR

R3-2
ONE WAY
R6-1R

W1-4L(O)

W21-I115(O)-3618 R2-1 & R2-I106P

WORK ZONE
SPEED LIMIT 35
$250 FINE MINIMUM

+23.98

ROW EX

+12.80
45.00′ LT

ROW PR

+98.00
45.00′ LT

+98.00
33.00′ LT

ROW EX

12′

11′

+46.87
22.00′ LT

633.00

140+00

141

142

143

144

145+00

+73.60
22.00′ RT

LARAWAY RD

11′

MATCH LINE STA. 146+00

ROW EX

R3-2

+25.00
22.00 RT

+25.00
33.00 RT

W21-I115(O)-3618 R2-1 & R2-I106P

WORK ZONE
SPEED LIMIT 35
$250 FINE MINIMUM

ROW PR

PLOT SCALE = 40.0018 ′ / in.
PLOT DATE = 9/9/2022 12:16:53 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613 © Copyright CMT, Inc.

FILE NAME = sht-staging-stage03A-01.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ′ / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 12:16:53 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 3A

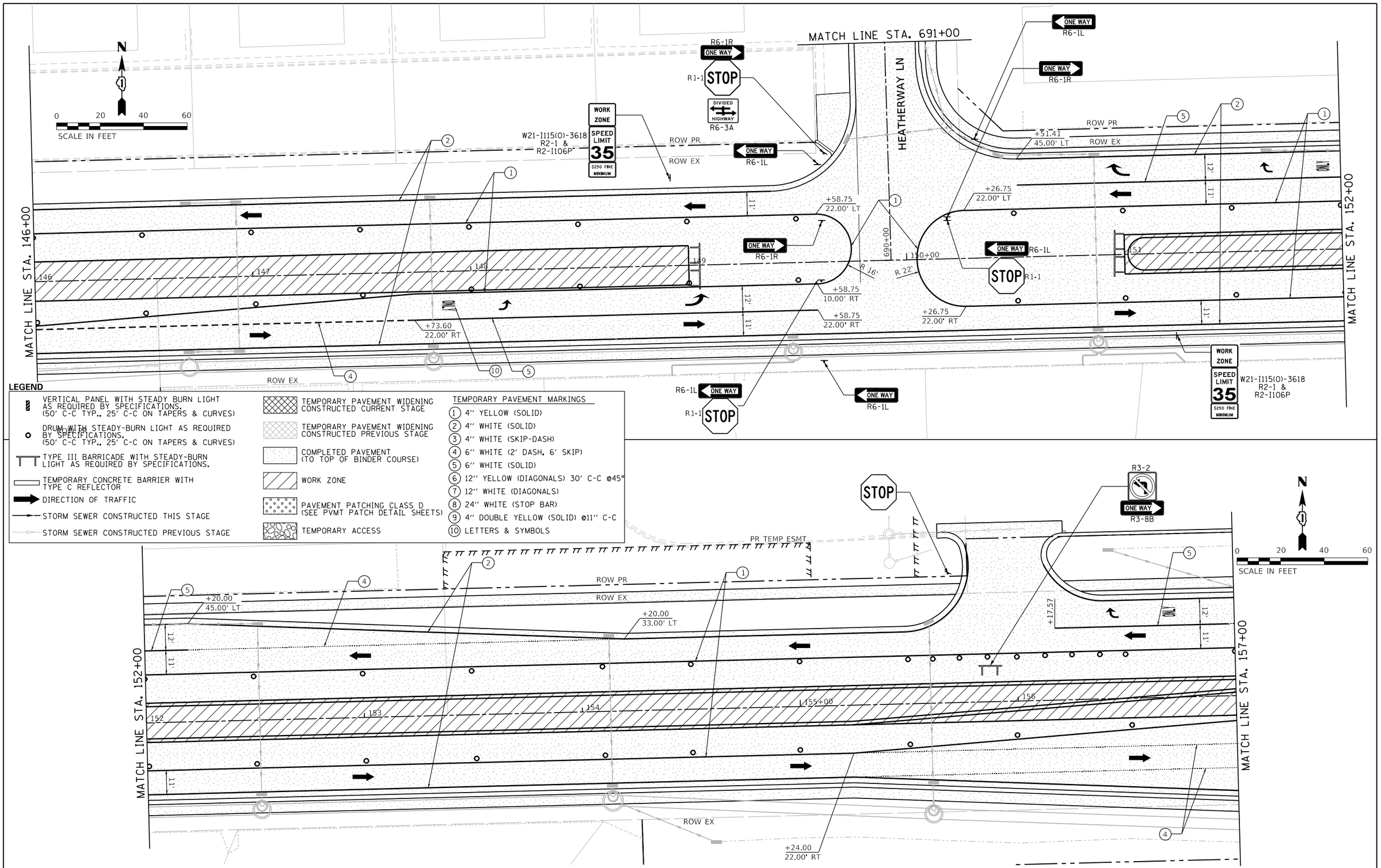
SCALE: 1″=20′ | SHEET 1 OF 7 SHEETS | STA. 134+00 | TO STA. 146+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	164
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:16:55 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...



LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage03A-02.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:55 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 3A

SCALE: 1"=20' | SHEET 2 OF 7 SHEETS | STA. 146+00 | TO STA. 157+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	165
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:36:57 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

N

0 20 40 60

SCALE IN FEET

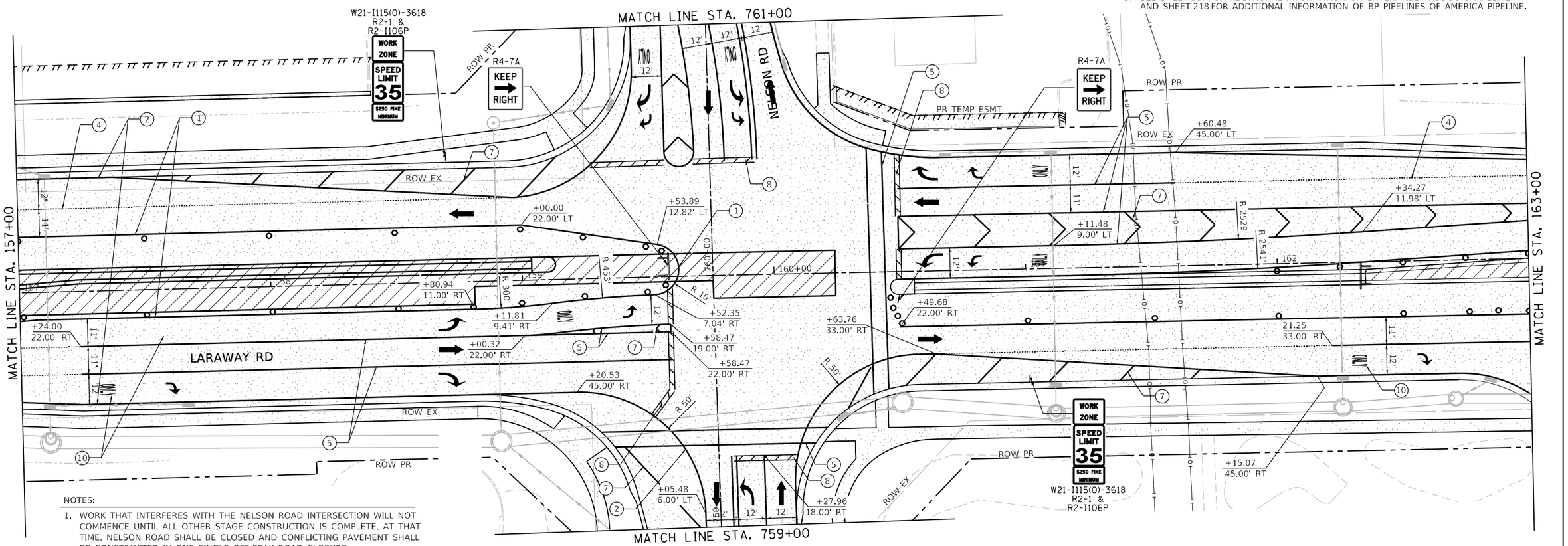
PIPELINE STAGING NOTES:

1. CONTRACTOR MUST CONTACT PIPELINE COMPANIES TO COORDINATE ALL WORK IN THE VICINITY OF THE PIPELINES. CONTRACTOR MUST FOLLOW ALL REQUIREMENTS OF THESE PLANS, SPECIFICATIONS, PIPELINE ENCROACHMENT GUIDELINES, AND ANY OTHER REQUIREMENTS COMMUNICATED BY PIPELINE COMPANY REPRESENTATIVES REGARDING WORK AROUND THE PIPELINES.

   BP PIPELINES OF AMERICA
   STEVE ADAMS
   OFFICE: 779.801.4969
   EMAIL: steve.adams@bp.com

   ENTERPRISE PRODUCTS
   BLAKE HAMILTON
   OFFICE: 815.277.7286
   CELL: 217.508.2991
   EMAIL: bdhamilton@eprod.com

2. TEMPORARY FENCE SHALL BE REPOSITIONED TO A LOCATION APPROVED BY THE ENGINEER AND THE PIPELINE REPRESENTATIVES TO LIMIT EQUIPMENT CROSSING TO A 15' WIDE OPENING PERPENDICULAR TO PIPELINES. 5' GAP IN FENCE IS PERMITTED TO ALLOW PEDESTRAIN PASSAGE.
3. SEE SHEET 217 FOR ADDITIONAL INFORMATION ON ENTERPRISE PRODUCTS PIPELINE AND SHEET 218 FOR ADDITIONAL INFORMATION OF BP PIPELINES OF AMERICA PIPELINE.



NOTES:

1. WORK THAT INTERFERES WITH THE NELSON ROAD INTERSECTION WILL NOT COMMENCE UNTIL ALL OTHER STAGE CONSTRUCTION IS COMPLETE. AT THAT TIME, NELSON ROAD SHALL BE CLOSED AND CONFLICTING PAVEMENT SHALL BE CONSTRUCTED IN ONE SINGLE OFF-PEAK ROAD CLOSURE.
2. SEE TEMPORARY TRAFFIC SIGNAL PLANS FOR CROSSWALK CONFIGURATIONS.

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4'' YELLOW (SOLID)
2. 4'' WHITE (SOLID)
3. 4'' WHITE (SKIP-DASH)
4. 6'' WHITE (2' DASH, 6' SKIP)
5. 6'' WHITE (SOLID)
6. 12'' YELLOW (DIAGONALS) 30' C-C @45°
7. 12'' WHITE (DIAGONALS)
8. 24'' WHITE (STOP BAR)
9. 4'' DOUBLE YELLOW (SOLID) @11'' C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613 © Copyright CMT, Inc.

FILE NAME	= sht-staging-stage03A-03.dgn	DESIGNED	- BRF	REVISED	-
MODEL NAME	= Default	DRAWN	- BRF	REVISED	-
PLOT SCALE	= 40.0018 ' / in.	CHECKED	- JMS	REVISED	-
PLOT DATE	= 9/9/2022 - 12:16:57 PM	DATE	- 09/09/2022	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 3A

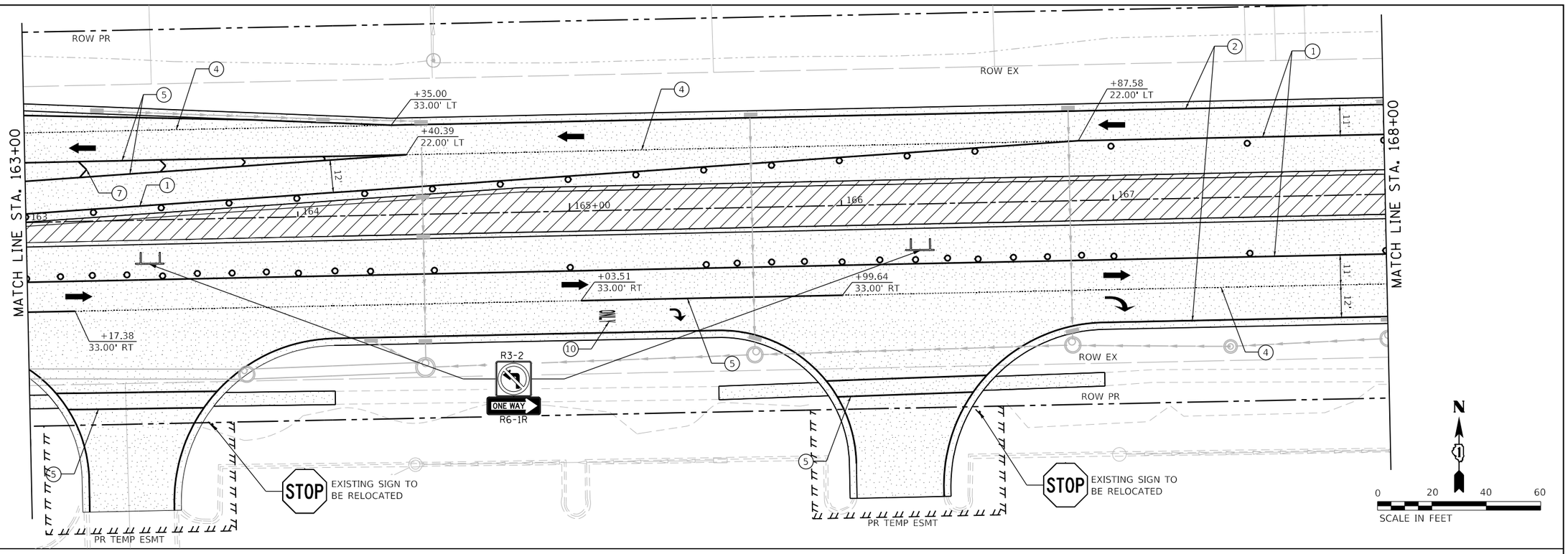
SCALE: 1"=20' | SHEET 3 OF 7 SHEETS | STA. 157+00 TO STA. 163+00

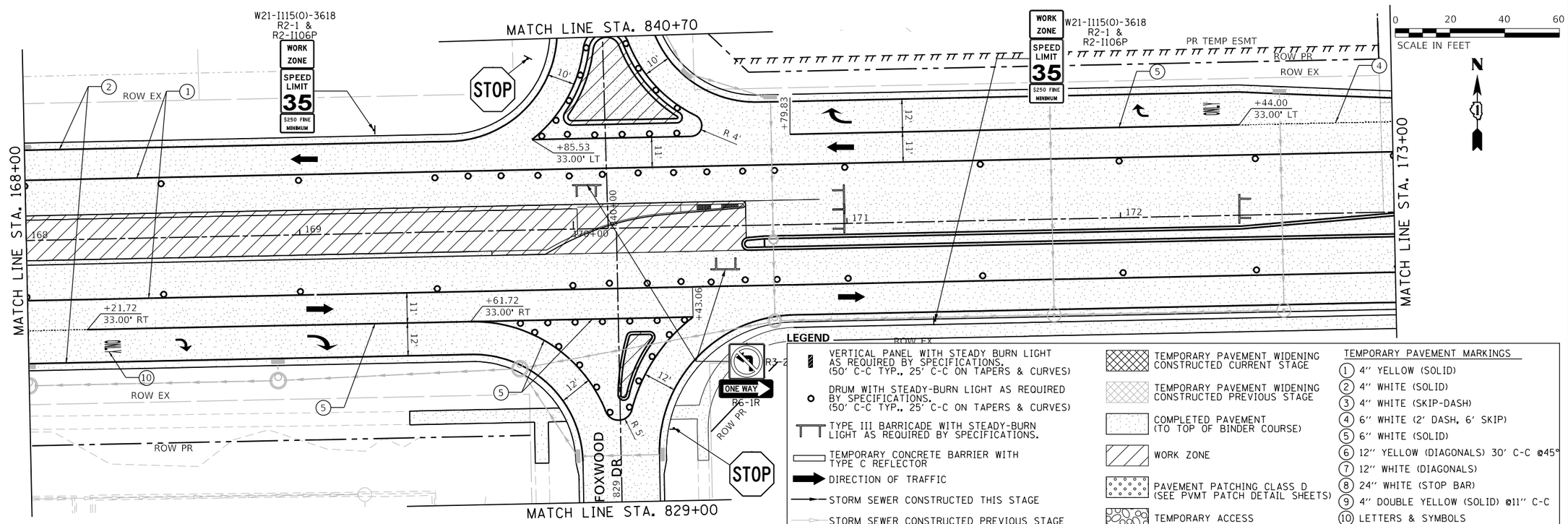
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	166
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:36:59 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...





LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage03A-04.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:16:59 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 3A

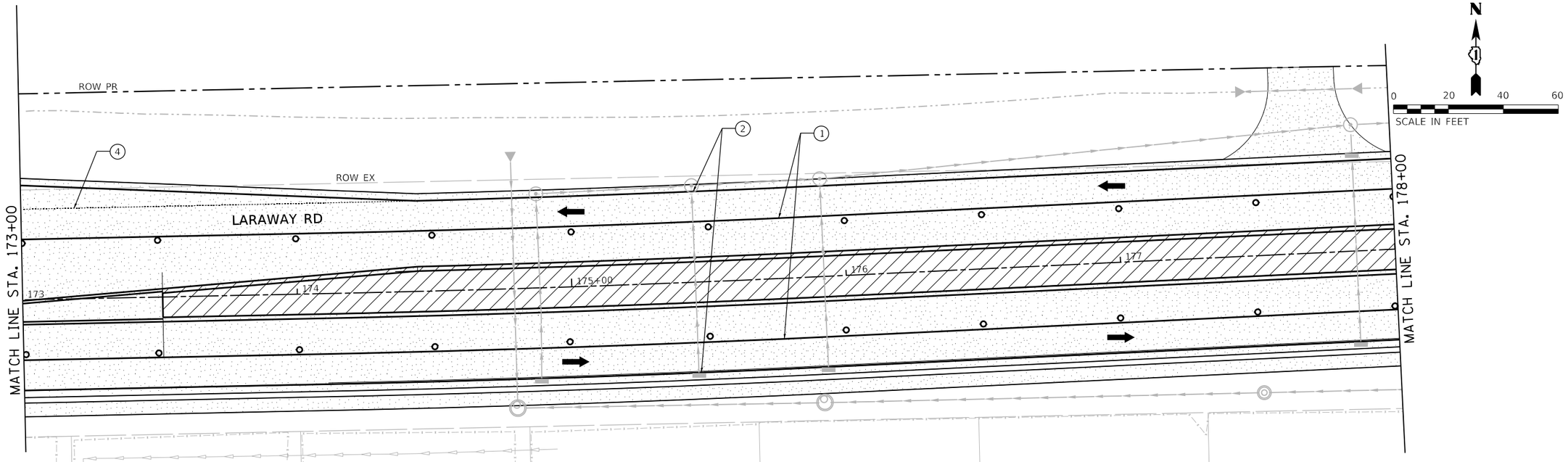
SCALE: 1"=20' | SHEET 4 OF 7 SHEETS | STA. 163+00 | TO STA. 173+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	167
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 12:17:01 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

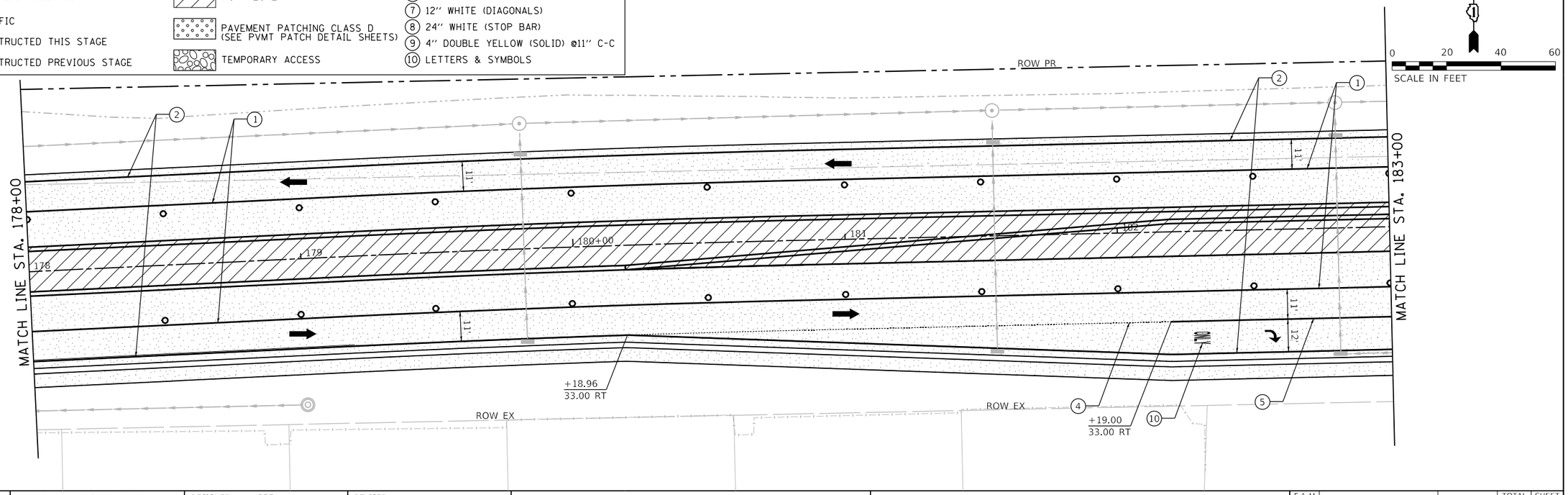


LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4'' YELLOW (SOLID)
2. 4'' WHITE (SOLID)
3. 4'' WHITE (SKIP-DASH)
4. 6'' WHITE (2' DASH, 6' SKIP)
5. 6'' WHITE (SOLID)
6. 12'' YELLOW (DIAGONALS) 30' C-C @45°
7. 12'' WHITE (DIAGONALS)
8. 24'' WHITE (STOP BAR)
9. 4'' DOUBLE YELLOW (SOLID) @11'' C-C
10. LETTERS & SYMBOLS



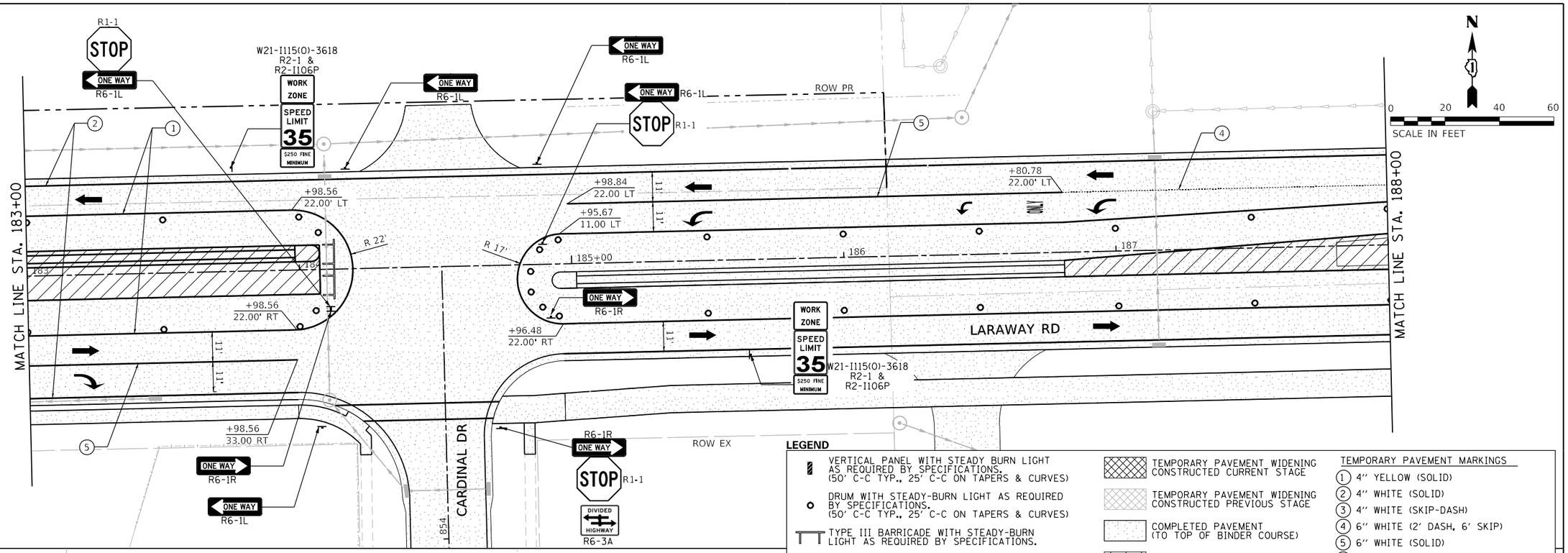
FILE NAME = sht-staging-stage03A-05.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:01 PM	DATE - 09/09/2022	REVISED -	

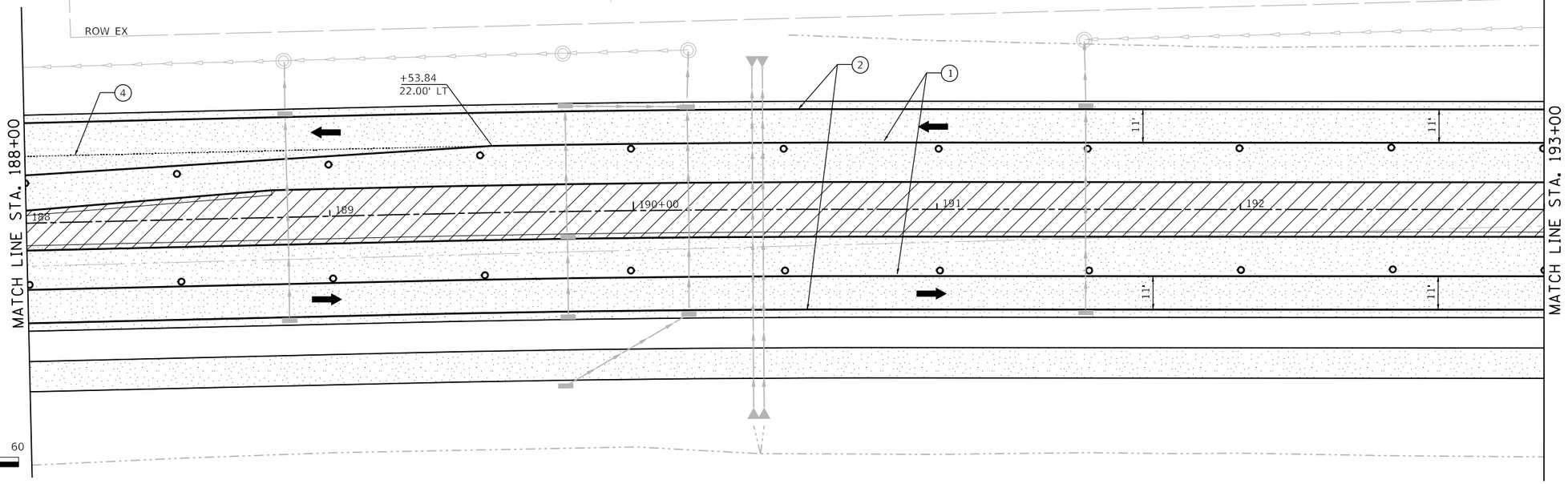
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 3A

SCALE: 1"=20' | SHEET 5 OF 7 SHEETS | STA. 173+00 | TO STA. 183+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	168
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	





LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

CMT
License No. 184-000613

FILE NAME = sht-staging-stage03A-06.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0018 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:02 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 3A

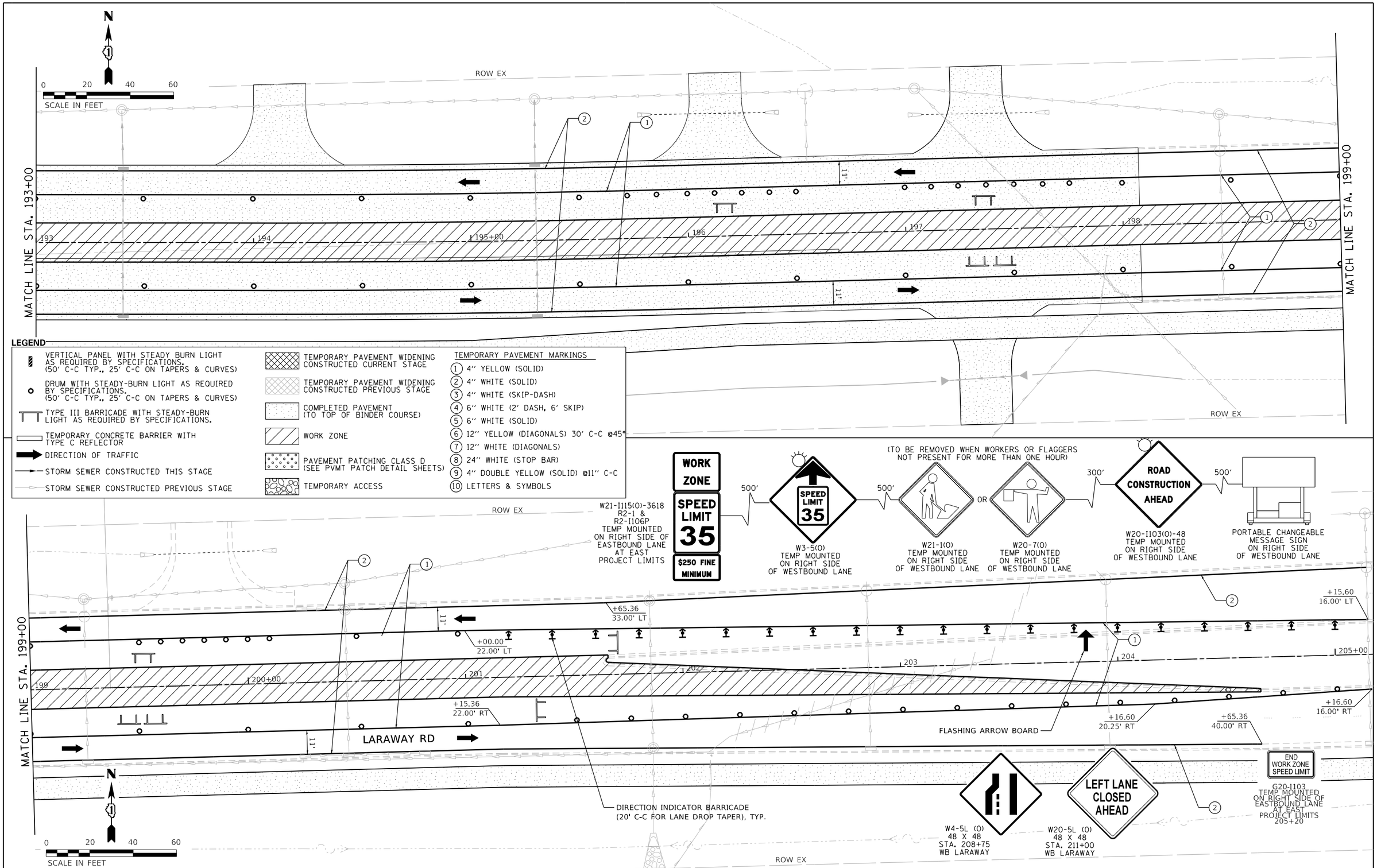
SCALE: 1"=20' | SHEET 6 OF 7 SHEETS | STA. 183+00 TO STA. 193+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	169
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0018 ' / in.
PLOT DATE = 9/9/2022 (12:17:04 PM)

USER NAME = Mike Moses
DIRECTORY = I:\WILL\CO\17204-01\Draw\CADD_Sheets\...



CMT License No. 184-000613	FILE NAME = sht-staging-stage03A-07.dgn MODEL NAME = Default PLOT SCALE = 40.0018 ' / In. PLOT DATE = 9/9/2022 - 12:17:04 PM	DESIGNED - BRF DRAWN - BRF CHECKED - JMS DATE - 09/09/2022	REVISED - REVISED - REVISED - REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**

SUGGESTED SEQUENCE OF CONSTRUCTION
LARAWAY RD - STAGE 3A

SCALE: 1"=20' | SHEET 7 OF 7 SHEETS | STA. 193+00 | TO STA. 205+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	170
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Staging.tbl

PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 9/9/2022 (12:7:06 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...

0 20 40 60
SCALE IN FEET

LEGEND

- VERTICAL PANEL WITH STEADY BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- DRUM WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS. (50' C-C TYP., 25' C-C ON TAPERS & CURVES)
- TYPE III BARRICADE WITH STEADY-BURN LIGHT AS REQUIRED BY SPECIFICATIONS.
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTOR
- DIRECTION OF TRAFFIC
- STORM SEWER CONSTRUCTED THIS STAGE
- STORM SEWER CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- COMPLETED PAVEMENT (TO TOP OF BINDER COURSE)
- WORK ZONE
- PAVEMENT PATCHING CLASS D (SEE PVMT PATCH DETAIL SHEETS)
- TEMPORARY ACCESS

TEMPORARY PAVEMENT MARKINGS

1. 4" YELLOW (SOLID)
2. 4" WHITE (SOLID)
3. 4" WHITE (SKIP-DASH)
4. 6" WHITE (2' DASH, 6' SKIP)
5. 6" WHITE (SOLID)
6. 12" YELLOW (DIAGONALS) 30' C-C @45°
7. 12" WHITE (DIAGONALS)
8. 24" WHITE (STOP BAR)
9. 4" DOUBLE YELLOW (SOLID) @11" C-C
10. LETTERS & SYMBOLS

END WORK ZONE SPEED LIMIT
G20-1103
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE AT SOUTH PROJECT LIMITS

MATCH LINE STA. 754+00

751 752 753

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

ROAD CONSTRUCTION AHEAD
W20-1103(0)-48
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

300'

W21-1(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

OR

W20-7(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

500'

SPEED LIMIT 25
W3-5(0)
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE

500'

WORK ZONE
SPEED LIMIT 25
$250 FINE MINIMUM
W21-1115(0)-3618
R2-1 & R2-1106P
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE NEAR WORK ZONE START

MATCH LINE STA. 754+00

754 755+00 756

GRAND MESA AVE

+03.65
11.74' LT

NELSON RD

12' 12' 12' 12' 12' 12'

758

10

MATCH LINE STA. 759+00

0 20 40 60
SCALE IN FEET

END WORK ZONE SPEED LIMIT
G20-1103
TEMP MOUNTED ON RIGHT SIDE OF NORTHBOUND LANE AT NORTH PROJECT LIMITS

MATCH LINE STA. 761+00

761 762

12' 12' 12'

TIMBER PL

NELSON RD

764 765+00 766

W21-1115(0)-3618
R2-1 & R2-1106P
TEMP MOUNTED ON RIGHT SIDE OF OF SOUTHBOUND LANE NEAR WORK ZONE START

WORK ZONE
SPEED LIMIT 25
$250 FINE MINIMUM

500'

SPEED LIMIT 25
W3-5(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

500'

(TO BE REMOVED WHEN WORKERS OR FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR)

OR

W20-7(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

W21-1(0)
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

300'

ROAD CONSTRUCTION AHEAD
W20-1103(0)-48
TEMP MOUNTED ON RIGHT SIDE OF SOUTHBOUND LANE

CMT
License No. 184-000613

FILE NAME = sht-staging-stage03A-10.dgn	DESIGNED - BRF	REVISED -	
MODEL NAME = Default	DRAWN - BRF	REVISED -	
PLOT SCALE = 40.0000 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:06 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
NELSON RD - STAGE 3A

SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. 751+00 TO STA. 765+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	171
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)/
EROSION CONTROL NOTES:
LARAWAY ROAD RECONSTRUCTION AND IMPROVEMENT

THESE NOTES SUPPLEMENT THE EROSION CONTROL PLAN AND SWPPP TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

A. SITE DESCRIPTION:

1. THE WORK UNDER THIS CONTRACT IS TO BE COMPLETED ON PROPERTY LOCATED IN NEW LENOX, ILLINOIS ALONG THE EXISTING LARAWAY ROAD FROM JACKSON BRANCH CREEK TO CEDAR ROAD. THE PROJECT INCLUDES THE CLEARING OF THE SITE, WIDENING OF THE EXISTING ROAD, NEW STORM SEWERS AND DETENTION BASINS, INTERSECTION IMPROVEMENTS, AND TRAFFIC SIGNALS.

2. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF THE MAJOR ACTIVITIES WHICH WILL DISTURB SOIL FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE; EXCAVATION AND GRADING SEQUENCE OF THE CONSTRUCTION ACTIVITIES MAY BE AS FOLLOWS:

   i) INSTALLATION OF CONSTRUCTION FENCING, SEDIMENT CONTROL, PERIMETER EROSION BARRIER, AND TEMPORARY VEGETATION.
   ii) CLEARING OF THE PROJECT AS SHOWN IN THE REMOVAL PLANS AND STAGING PLANS.
   iii) GRADING AND EARTHWORK AS SHOWN IN THE PLANS.
   iv) INSTALLATION OF STORM SEWERS AND DRAINAGE FACILITIES
   v) INSTALLATION OF TRAFFIC SIGNAL EQUIPMENT.
   vi) TOPSOIL SPREADING WITH TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES AND THE CONSTRUCTION OF PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES.
   vii) REMOVAL OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES.

3. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 32 ACRES. THE TOTAL AREA OF THE SITE THAT IS ESTIMATED TO BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 32 ACRES.

4. WATERS OF THE U.S. INCLUDED WITHIN OR ADJACENT TO THE PROJECT SITE IS THE JACKSON BRANCH CREEK. JACKSON BRANCH CREEK IS WITHIN THE DES PLAINES RIVER WATERSHED.

B. SOIL EROSION AND SEDIMENT CONTROL NOTES:

1. EACH CONTRACTOR MUST SIGN THE REQUIRED CERTIFICATION ON FORMS WHICH ARE A PART OF THE SWPPP.

2. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL-STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

3. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED TO THE STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL, LATEST EDITION. THE PRACTICES SHALL ALSO MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, IDOT SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS (LATEST EDITION), THE SWPPP, AND THE DETAILS AND NOTES CONTAINED WITHIN THIS PLAN.

4. A COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE PROJECT SITE AT ALL TIMES.

5. THE WILL-SOUTH COOK SOIL AND WATER CONSERVATION DISTRICT (WSCSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION MEETING, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.

6. SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE AND FUNCTIONAL PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES.

7. SOIL DISTURBANCE SHALL BE CONDUCTED IN A MANNER SUCH AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE DISTURBED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE.

8. OFF SITE PROPERTY SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.

9. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS, A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED FOR REVIEW BY THE WSCSWCD.

10. DEWATERING FOR ANY AND ALL PORTIONS OF WORK SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS AS BID.

11. DURING DEWATERING OPERATIONS, WATER WILL BE FILTERED, OR PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO STREAMS, WETLANDS, FIELD TILES, STORMWATER STRUCTURES, OR ADJACENT PROPERTIES IS PROHIBITED. SILT TRAPS OR SEDIMENT BASINS SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED PART OF DEWATERING AND INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS AS BID.

12. CONCRETE WASHOUT LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT OF THE CONCRETE. WASHOUTS SHALL NOT BE LOCATED IN WETLANDS, AREAS OF CONCENTRATED FLOW, AND NEAR AREAS OF CONCERN. WASHOUTS SHALL BE CONSTRUCTED ACCORDING TO THE DETAILS IN THE PLANS, OR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.

13. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS LEAVING THE PROJECT AREA, STORM SEWERS, AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL AND TO THE SATISFACTION OF THE ENGINEER.

14. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. ALL ADJACENT STREETS SHALL BE MONITORED AND KEPT FREE OF DIRT AND DEBRIS. THE CONTRACTOR SHALL CLEAN THE ADJACENT PAVEMENT OF ALL DIRT AND DEBRIS AT THE END OF EACH DAY'S OPERATION AND AS DIRECTED BY THE ENGINEER (ART. 107.15).

15. NO WORK SHALL BE PERMITTED IN WATERS OF THE US UNLESS PERMITTED BY A SECTION 404 PERMIT.

16. STOCKPILES THAT ARE TO REMAIN IN PLACE FOR MORE THAN THREE DAYS SHALL HAVE SOIL EROSION AND SEDIMENT CONTROL PROVIDED. AT A MINIMUM, PERIMETER EROSION BARRIER SHALL BE PLACED AROUND THE BOTTOM OF THE STOCKPILE. STOCKPILES TO REMAIN IN PLACE FOR MORE THAN 14 DAYS SHALL RECEIVE TEMPORARY SEEDING.

17. SOIL STOCKPILES SHALL NOT BE LOCATED IN FLOOD PRONE AREAS OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF WILL COUNTY.

18. THE CONTRACTOR SHALL PROVIDE ADEQUATE CLOSED RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE CONSTRUCTION PROJECT. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT DUMPING, DEPOSITING, THROWING, DISCHARGING, DROPPING, OR LEAVING CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY PRIVATE PROPERTY, CHANNEL, OR ISOLATED WATERS. THE SITE SHALL BE MAINTAINED FREE OF CONSTRUCTION MATERIAL DEBRIS.

19. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE WSCSWCD.

20. THE SOIL EROSION AND SEDIMENT CONTROL PLANS AND DETAILS DEFINE THE SIZE AND LOCATION OF THE MEASURES TO BE INSTALLED DURING THE CONSTRUCTION OF THIS PROJECT.

21. STABILIZATION OF DISTURBED AREAS SHALL, AT A MINIMUM, BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING, OR OTHER EARTH MOVING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS, STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN ONE WORKING DAY OF CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE, BUT NOT LATER THAN 14 CALENDAR DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.

22. COMPLETED AREAS SHALL BE PERMANENTLY STABILIZED AS THE WORK PROGRESSES TO THE EXTENT CONSIDERED PRACTICAL. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SUCH THAT THE ENTIRE PROJECT CAN BE PERMANENTLY STABILIZED AT ONE TIME.

23. THE CONDITION OF THE CONSTRUCTION SITE FOR WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON TO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH THE PROPER VEGETATIVE COVER. ALL OPEN AREAS THAT ARE TO REMAIN IDLE THROUGHOUT THE WINTER SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE END OF THE FALL GROWING SEASON. AREAS TO BE WORKED AFTER THE GROWING SEASON MUST INCORPORATE STABILIZATION MEASURES THAT DO NOT RELY ON VEGETATIGVE COVER.

24. CRITICAL AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON CONCLUSION OF WORK. CRITICAL AREAS SHALL BE DETERMINED BY THE ENGINEER INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:
   i. STREAMS
   ii. CREEKS
   iii. DRAINAGE SWALES
   iv. STORM SEWER OUTFALLS

25. IT IS THE RESPONSIBILITY OF GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S), WHO MAY PERFORM WORK ON THIS SITE/PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND ENSURE COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

26. ALL DISTURBED AREAS SHALL BE STABILIZED WITH EROSION CONTROL BLANKET (SPECIAL) AS SHOWN ON THE PLANS.

27. EROSION CONTROL BLANKET (SPECIAL) SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH-WATER LEVEL.

28. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.

29. DUST CONTROL SHALL BE ACCOMPLISHED USING WATERING TRUCKS AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS.

30. TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET (SPECIAL) SHALL BE USED TO STABILIZE CONSTRUCTION AREAS WHERE CONSTRUCTION ACTIVITY IS HALTED FOR MORE THAN 14 DAYS OR AREAS WHERE THE FINAL GRADE HAS BEEN REACHED BUT CANNOT BE PERMANENTLY STABILIZED DUE TO PLANTING SEASON RESTRICTIONS OF THE PERMANENT STABILIZATION.

31. TEMPORARY FENCING, PERIMETER EROSION BARRIER, AND/OR ROLLED EXCELSIOR SHALL BE PLACED ALONG TREE STANDS TO BE PRESERVED AND TO PREVENT THE BUILD UP OF SEDIMENT ON TOP OF THE TREE ROOTS.

32. WATERS OF THE U.S. AND WETLANDS WITHIN OR ADJACENT TO THE PROJECT SHALL BE PROTECTED WITH PERIMETER EROSION BARRIER.

33. SHEET FLOWS EXITING THE SITE SHALL ENCOUNTER PERIMETER EROSION BARRIER.

34. STABILIZED CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ENTERS OR EXITS THE SITE AS NEEDED OR DETERMINED BY THE ENGINEER.

35. TEMPORARY STREAM CROSSINGS WILL NOT BE ALLOWED, EXCEPT AS PROVIDED FOR IN THE U.S. ARMY CORPS OF ENGINEERS 404 PERMIT.

36. ALL SESC MEASURES PROTECTING AQUATIC RESOURCES SHALL BE IN PLACE AND PROPERLY FUNCTIONAL AT THE END OF EACH WORK DAY.

C. MAINTENANCE

THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT SHALL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, SOIL EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN AND STANDARD SPECIFICATIONS:

THE CONTRACTOR SHALL ASSIGN A SOIL EROSION AND SEDIMENT CONTROL MANAGER (SESCM) TO THE PROJECT. HIS DUTIES WILL BE TO SUPERVISE THE MAINTENANCE OF THE SOIL EROSION AND SEDIMENT CONTROL MEASURES AND IMPLEMENTATION OF THIS PLAN.

THE FOLLOWING SHALL BE THE MINIMUM MAINTENANCE REQUIRED:

1. VEGETATION SOIL EROSION MEASURES - THE VEGETATIVE GROWTH OF TEMPORARY AND PERMANENT SEEDING, VEGETATIVE FILTERS, ETC. SHALL BE MAINTAINED PERIODICALLY AND SUPPLIED ADEQUATE WATERING AND FERTILIZER. THE VEGETATIVE COVER SHALL BE REMOVED AND RESEEDED AS NECESSARY.

2. PUMPING BASINS, IF REQUIRED SHALL BE CLEANED OF SEDIMENT WHEN THE SEDIMENT HAS REACHED A DEPTH OF 50% OF THE HEIGHT/DEPTH OF THE BASIN.

3. PERIMETER EROSION BARRIER (SILT FENCE) - MAINTAIN AND REPAIR TEARS, GAPS, UNDERMINING, REPLACE BROKEN OR MISPLACED STAKES, SEDIMENT ACCUMULATION SHALL BE REMOVED WHEN IT HAS REACHED 1/3 THE HEIGHT OF THE BARRIER.

4. TEMPORARY SEEDING FOR EROSION CONTROL SHALL BE REPAIRED WHEN BARE SPOTS AND WASHOUT OCCUR.

5. STABILIZED CONSTRUCTION ENTRANCES SHALL HAVE SEDIMENT BUILD UP REMOVED AS NECESSARY.

6. EROSION CONTROL BLANKET (SPECIAL) - MAINTAIN AND REPAIR DAMAGE DUE TO WATER, SOIL DISPLACEMENT, AND/OR IMPROPER INSTALLATION.

7. CONCRETE WASHOUT - ALL CONTAINED MATERIALS SHALL BE REMOVED AND DISPOSED OF AT LEGAL OFF-SITE LOCATION WHEN THE WASHOUT HAS REACHED 50% CAPACITY.

8. DITCH CHECKS - SEDIMENT ACCUMULATION SHALL BE REMOVED WHEN IT HAS REACHED 50% OF THE HEIGHT OF THE STRUCTURE OR AS RECOMMENDED BY THE MANUFACTURER, WHICHEVER IS LESS.

9. MAINTENANCE, REPAIR, REPLACEMENT OF EROSION AND SEDIMENT CONTROL MEASURES, AND DISPOSAL OF SEDIMENT SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF THE VARIOUS ITEMS AS BID.

D. INSPECTIONS

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED BY A QUALIFIED PERSON. A QUALIFIED PERSON SHALL BE IDENTIFIED AS A PERSON KNOWLEDGABLE IN THE PRINCIPLES AND PRACTICES OF EROSION AND SEDIMENT CONTROL MEASURES, SUCH AS A LICENSED PROFESSIONAL ENGINEER (P.E.), A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), A CERTIFIED EROSION SEDIMENT AND STORM WATER INSPECTOR (CESSWI), OR OTHER KNOWLEDGABLE PERSON.

2. ALL SESC MEASURES AND AQUATIC RESOURCES WITHING THE SITE SHALL BE INSPECTED A MINIMUM OF ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS (OR BY THE FOLLOWING WORKING DAY) OF THE END OF A RAIN EVENT OF 0.5 INCHES OR GREATER.

3. THE CONTRACTOR SHALL PERMIT SITE ACCESS TO REPRESENTATIVE OF THE ENGINEER, OWNER, SOIL AND WATER CONSERVATION DISTRICT, ENVIRONMNETAL PROTECTION AGENCY, U.S. ARMY CORPS OF ENGINEERS.

4. THE PROJECT WILL BE ELIGIBLE FOR A NOTICE OF TERMINATION WITH THE IEPA ONCE FULL SITE STABILIZATION IS MET. THE PROJECT WILL BE ELIGIBLE FOR WSCSWCD CLOSEOUT ONCE 70% UNIFORM PERENNIAL VEGETATION COVERAGE IS ESTABLISHED.

SEEDING AND STABILIZATION SCHEDULE

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING				A				A				
TEMPORARY SEEDING			B									
TEMPORARY STABILIZATION	C											

A. PERMANENT SEEDING (PER PLANTING PLAN) APRIL 1 TO JUNE 15 & AUGUST 1 TO NOVEMBER 1

B. TEMPORARY SEEDING PERENNIAL RYE GRASS, SPRING OATS (50 LB/ACRE MIN.)

C. EROSION CONTROL BLANKET (SPECIAL)

CMT
License No. 184-000613

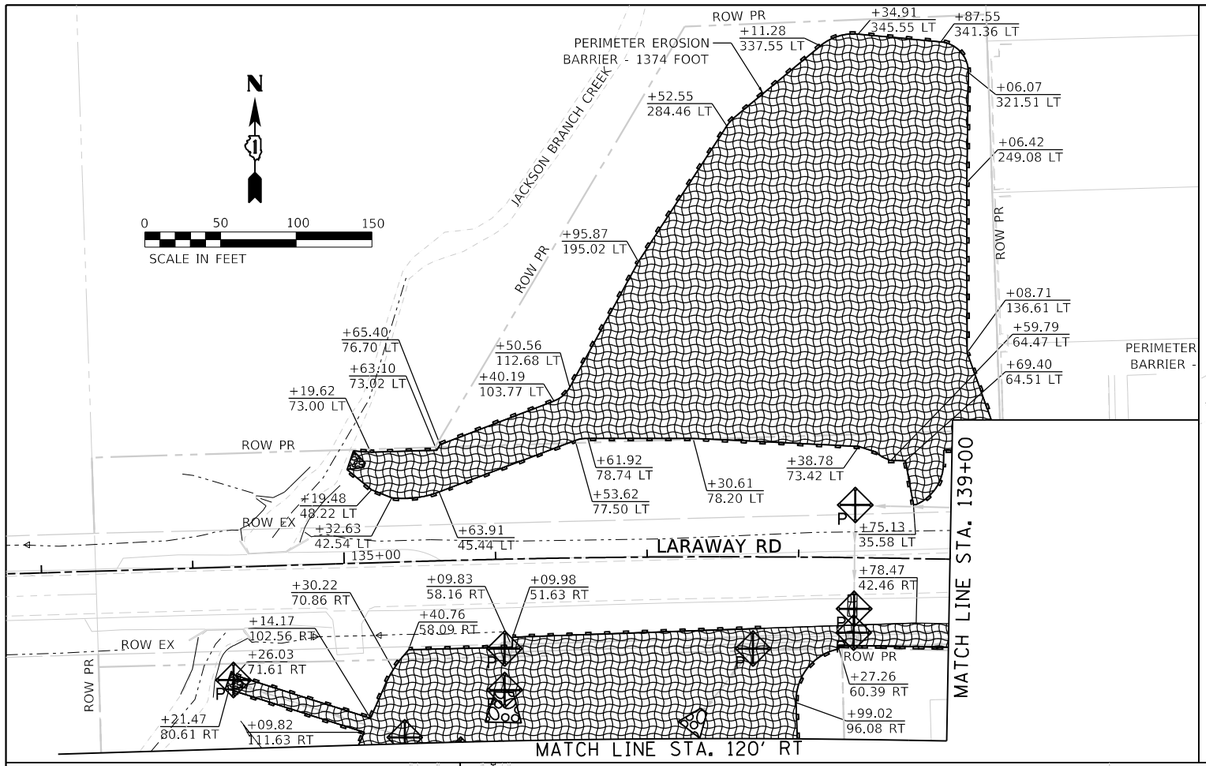
FILE NAME = sht-eros-general-notes.dgn	DESIGNED - PL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL EROSION AND SEDIMENT CONTROL PLAN GENERAL NOTES AND LEGEND	
MODEL NAME = Default	DRAWN - PL	REVISED -			
PLOT SCALE = 40.0018 ' / in.	CHECKED - JMS	REVISED -			
PLOT DATE = 9/9/2022 - 12:17:07 PM	DATE - 09/09/2022	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.	

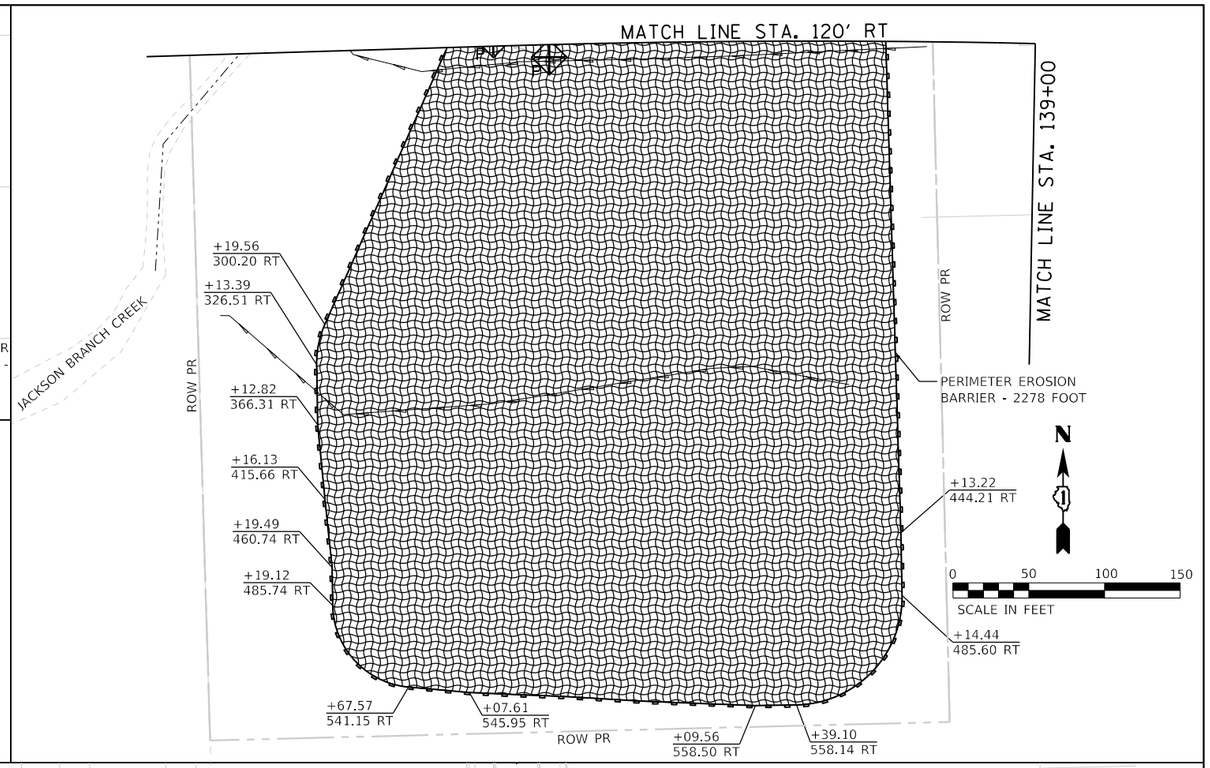
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	172
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

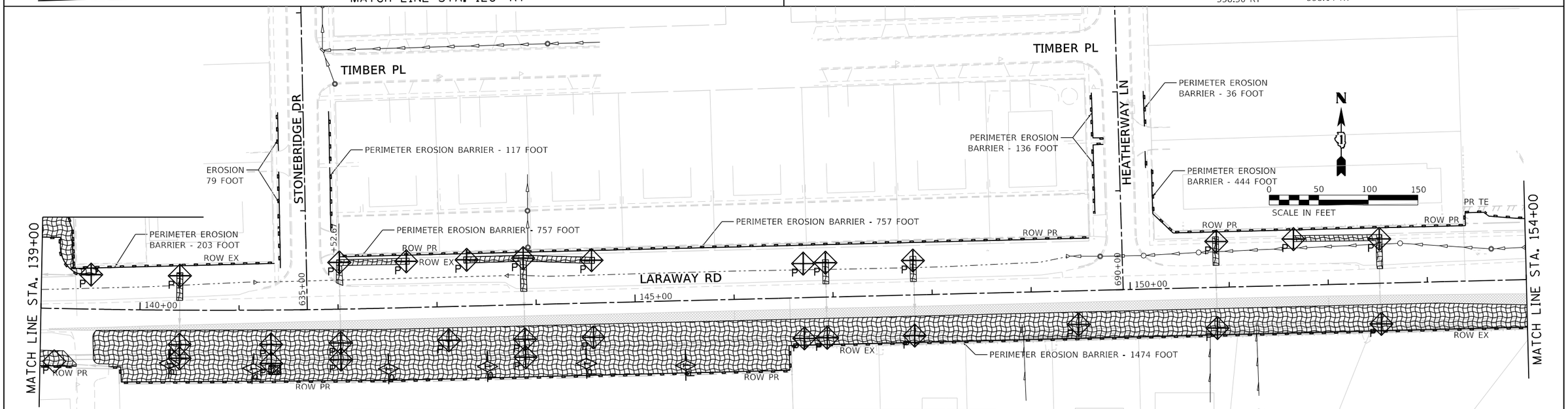
PLOT DRIVER = pdfNOLAYERSnw.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl

PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 (12:17:14 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WLLCO\172004-01\Draw\CADD_Sheets\...







P INLET PROTECTION, SPECIAL (X2800500) (EACH)

1 INLET FILTERS (28000510) (EACH)

2 TEMPORARY DITCH CHECKS (28000305) (FOOT)

PERIMETER EROSION BARRIER (28000400) (FOOT)

EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING

WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)

STONE RIPRAP W/FILTER FABRIC (SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)

NOTES:

1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (i.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT
License No. 184-000613 © Copyright CMT, Inc.

FILE NAME = sht-eros-prestage-01.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:14 PM	DATE - 09/09/2022	REVISED -	

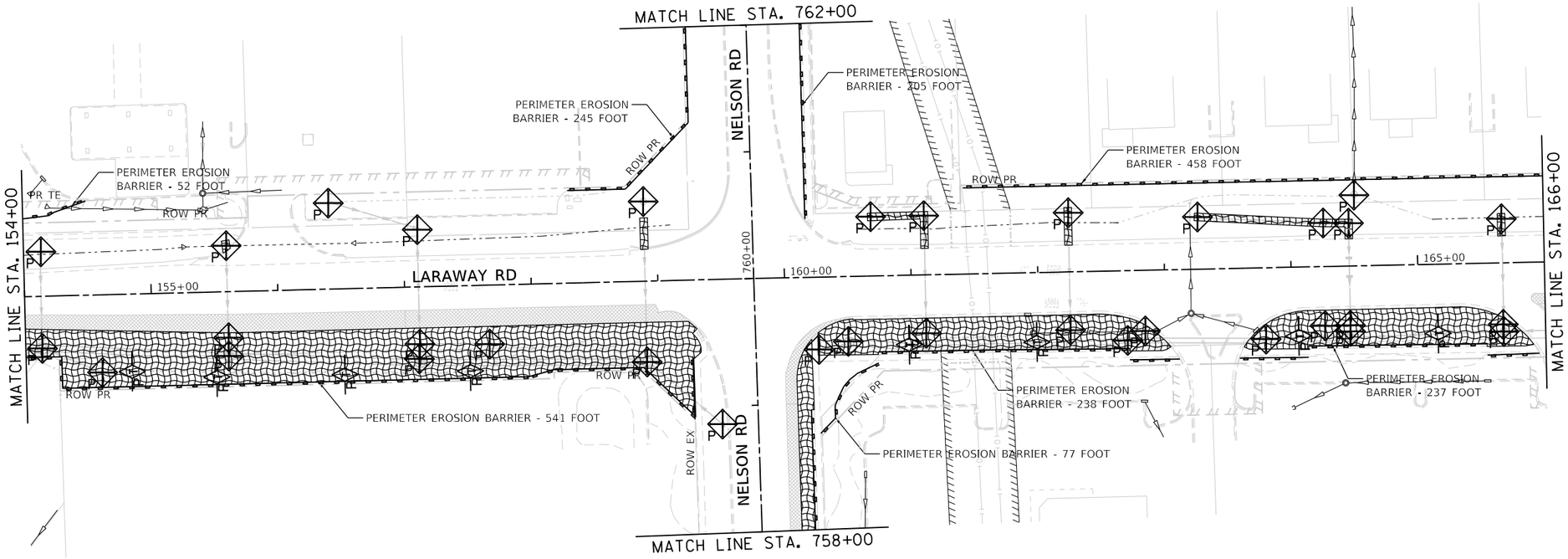
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

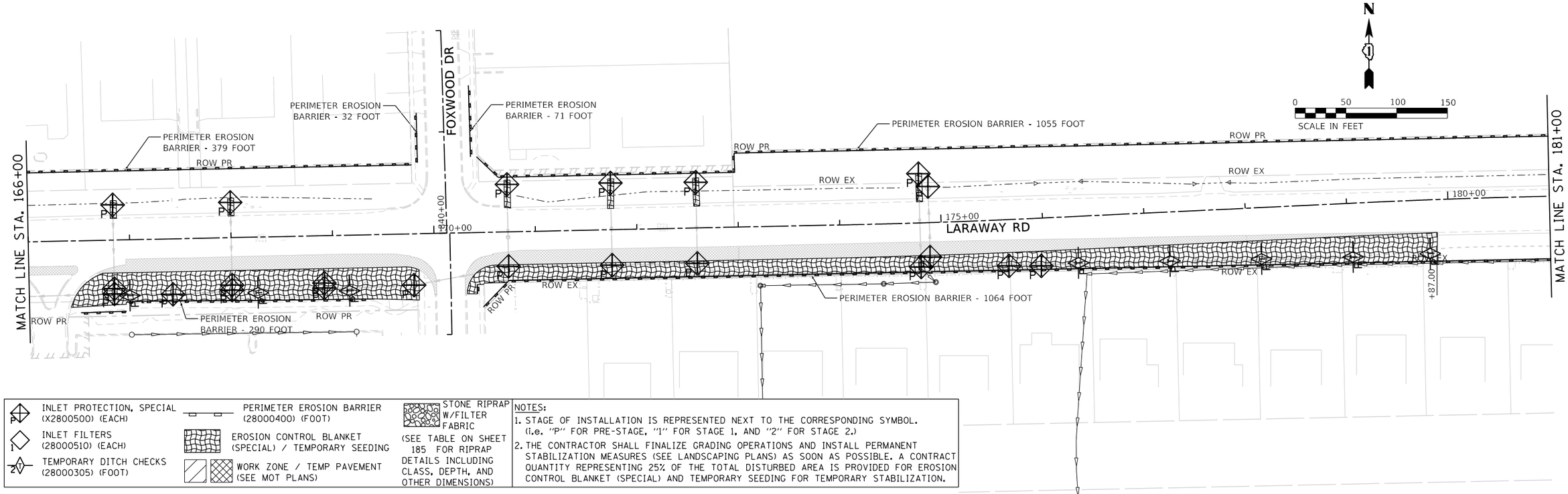
SOIL EROSION AND SEDIMENT CONTROL PLAN
LARAWAY RD - PRE STAGE

SCALE: 1"=50' | SHEET 1 OF 4 SHEETS | STA. 13400 | TO STA. 15400

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	173
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl
PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 12:17:16 PM
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\417204-01\Draw\CADD_Sheets\...





INLET PROTECTION, SPECIAL (X2800500) (EACH)

INLET FILTERS (28000510) (EACH)

TEMPORARY DITCH CHECKS (28000305) (FOOT)

PERIMETER EROSION BARRIER (28000400) (FOOT)

EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING

WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)

STONE RIPRAP W/FILTER FABRIC (SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)

NOTES:
1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (i.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT
License No. 184-000613

FILE NAME = sht-eros-prestage-02.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:16 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
LARAWAY RD - PRE STAGE

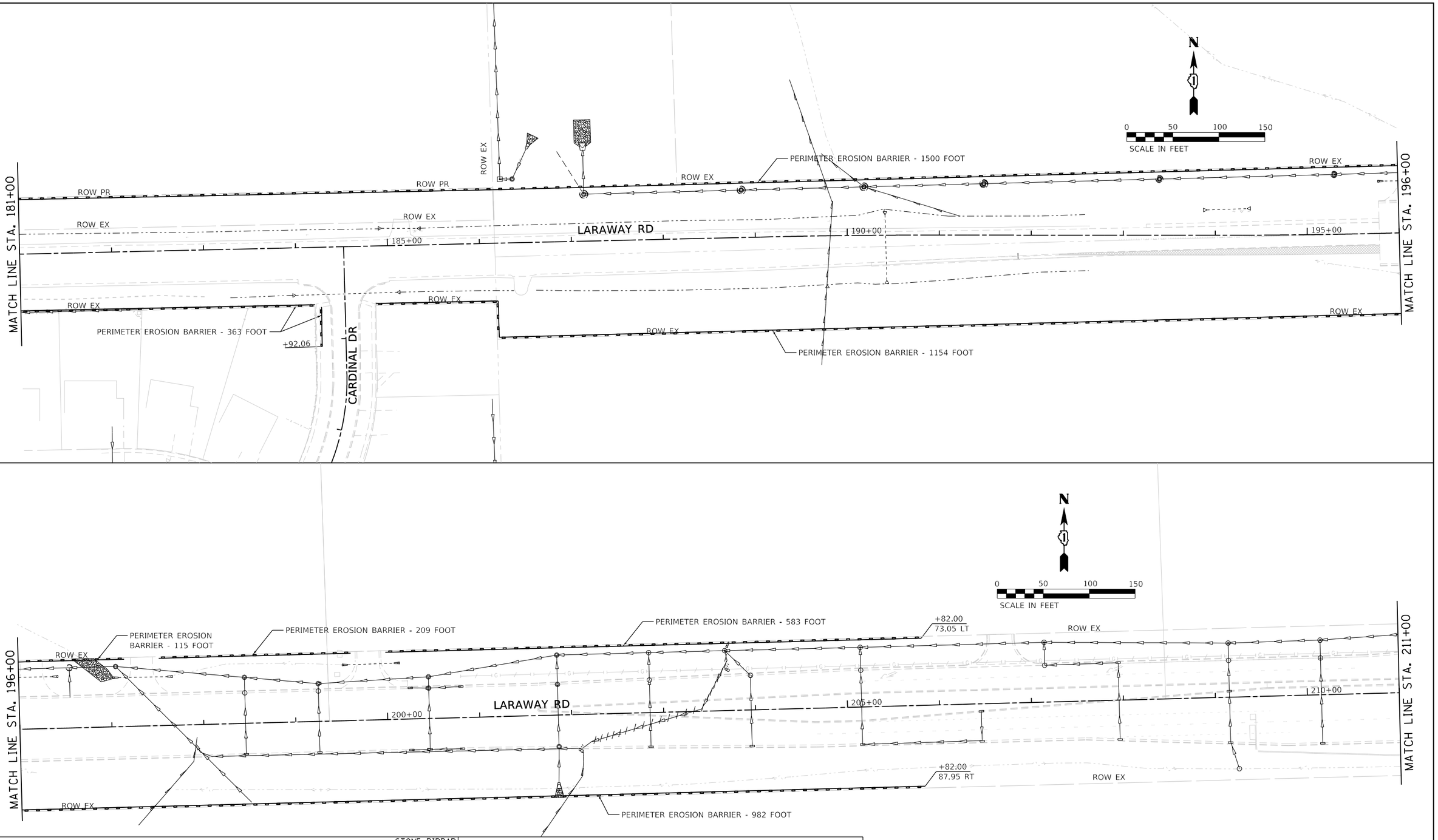
SCALE: 1"=50' | SHEET 2 OF 4 SHEETS | STA. 15400 | TO STA. 18100

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	174
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl

PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 12:17:17 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...



INLET PROTECTION, SPECIAL (X2800500) (EACH)

INLET FILTERS (28000510) (EACH)

TEMPORARY DITCH CHECKS (28000305) (FOOT)

PERIMETER EROSION BARRIER (28000400) (FOOT)

EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING

WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)

STONE RIPRAP W/FILTER FABRIC (SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)

NOTES:

1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (i.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT
License No. 184-000613

FILE NAME = sht-eros-prestage-03.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:17 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
LARAWAY RD - PRE STAGE

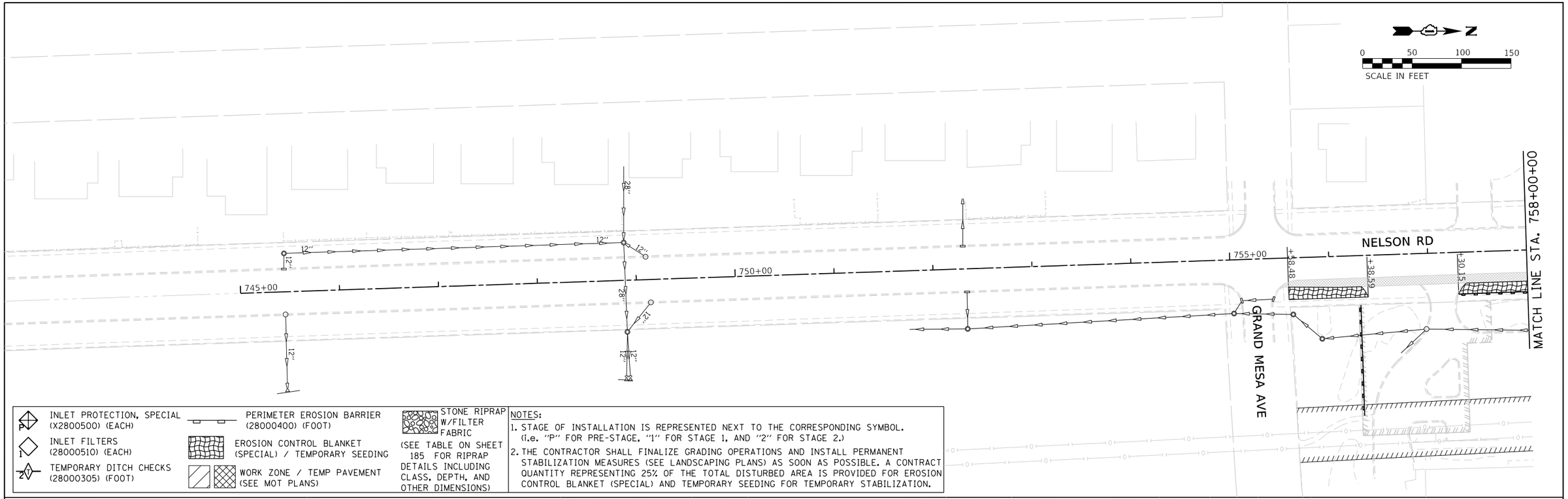
SCALE: 1"=50' | SHEET 3 OF 4 SHEETS | STA. 18100 | TO STA. 21100

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	175
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl

PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 (10:17:18 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\172004-01\Draw\CADD_Sheets\...



INLET PROTECTION, SPECIAL (X2800500) (EACH)	PERIMETER EROSION BARRIER (28000400) (FOOT)	STONE RIPRAP W/FILTER FABRIC (SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)
INLET FILTERS (28000510) (EACH)	EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING	
TEMPORARY DITCH CHECKS (28000305) (FOOT)	WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)	

NOTES:
1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (I.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT
License No. 184-000613

FILE NAME = sht-eros-prestage-04.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:18 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
NELSON RD - PRE STAGE

SCALE: 1"=50' | SHEET 4 OF 4 SHEETS | STA. 74500 | TO STA. 77500

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	176
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

NOTE:
SEE PRE-STAGE SOIL EROSION AND SEDIMENT CONTROL PLAN SHEETSFOR PERIMETER EROSION BARRIER LAYOUT INFO

JACKSON BRANCH CREEK

N

0 50 100 150
SCALE IN FEET

ROW PR
ROW EX
LARAWAY RD
135+00
ROW EX
ROW PR
ROW PR
MATCH LINE STA. 139+00
MATCH LINE STA. 120' RT

MATCH LINE STA. 120' RT
MATCH LINE STA. 139+00
N
0 50 100 150
SCALE IN FEET

TIMBER PL
TIMBER PL
637+00
STONEBRIDGE DR
635+00
HEATHERWAY LN
692+00
690+00
MATCH LINE STA. 139+00
ROW EX
ROW PR
ROW PR
ROW PR
140+00
145+00
LARAWAY RD
150+00
ROW PR
ROW EX
ROW PR
ROW EX
ROW PR
MATCH LINE STA. 154+00
N
0 50 100 150
SCALE IN FEET
±39.90
690.71
±58.90
690.71

INLET PROTECTION, SPECIAL (X2800500) (EACH)	PERIMETER EROSION BARRIER (28000400) (FOOT)
INLET FILTERS (28000510) (EACH)	EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING
TEMPORARY DITCH CHECKS (28000305) (FOOT)	WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)
	STONE RIPRAP W/FILTER FABRIC (SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)

NOTES:
1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (i.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT
License No. 184-000613 © Copyright CMT, Inc.

FILE NAME = sht-eros-stage01-01.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:21 PM	DATE - 09/09/2022	REVISED -	

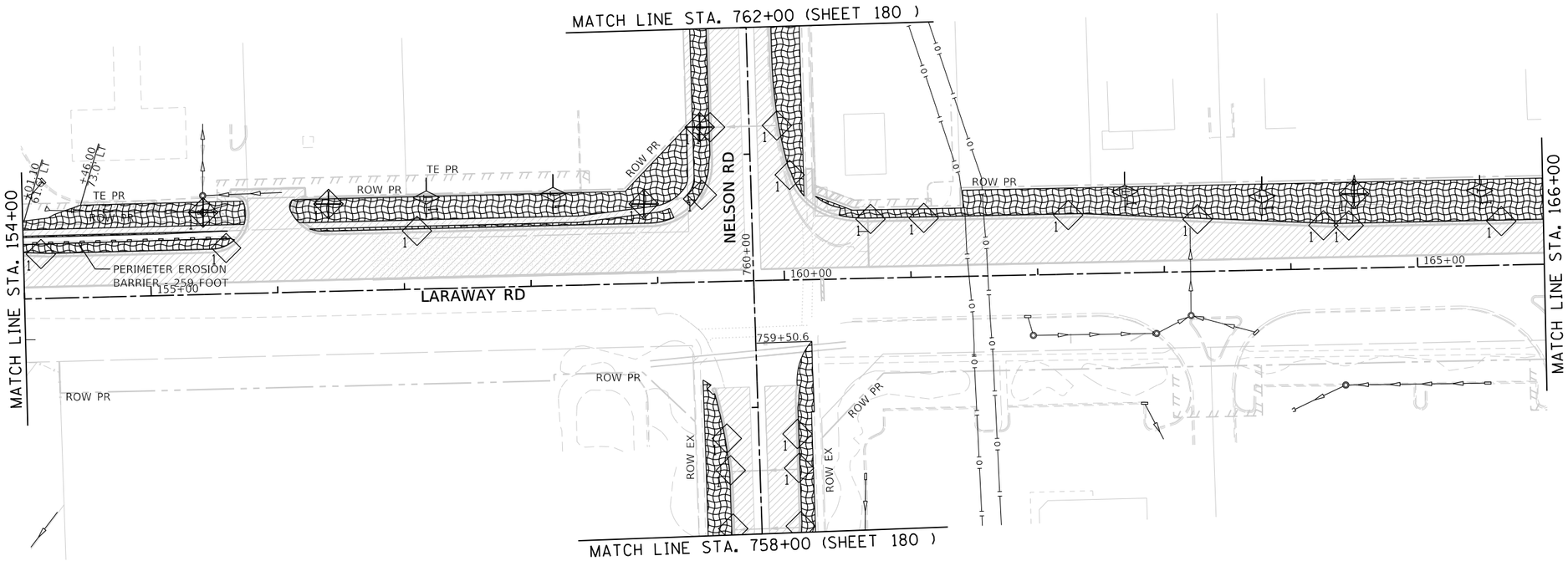
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
LARAWAY RD - STAGE 1

SCALE: 1"=50' | SHEET 1 OF 4 SHEETS | STA. 13400 | TO STA. 15400

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	177
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl
PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 (12:17:21 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\172\04-01\Draw\CADD_Sheets\...



INLET PROTECTION, SPECIAL (X2800500) (EACH)	PERIMETER EROSION BARRIER (28000400) (FOOT)	STONE RIPRAP W/FILTER FABRIC (SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)	NOTES:
INLET FILTERS (28000510) (EACH)	EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING		1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (i.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
TEMPORARY DITCH CHECKS (28000305) (FOOT)	WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)		2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT
License No. 184-000613

FILE NAME = sht-eros-stage01-02.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:24 PM	DATE - 09/09/2022	REVISED -	

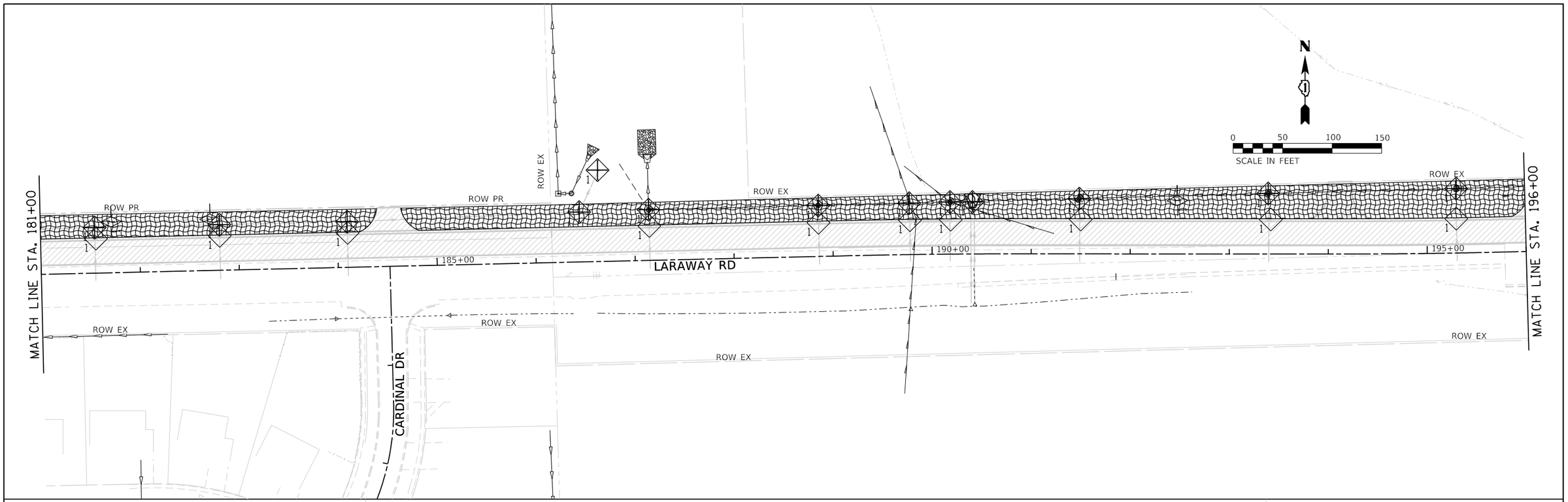
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

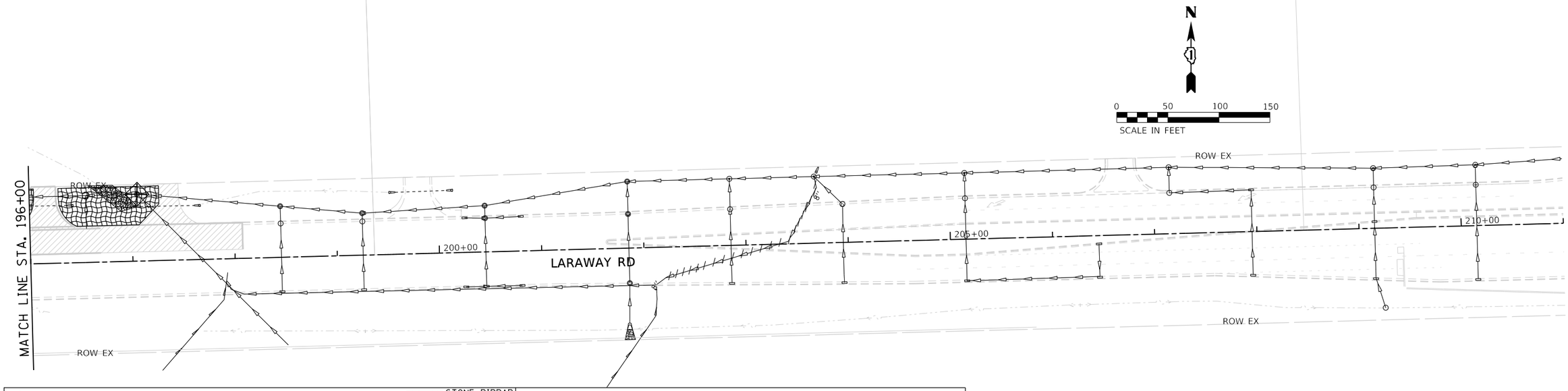
SOIL EROSION AND SEDIMENT CONTROL PLAN
LARAWAY RD - STAGE 1

SCALE: 1"=50' | SHEET 2 OF 4 SHEETS | STA. 15400 | TO STA. 18100

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	178
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl
PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 (12:17:26 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...





INLET PROTECTION, SPECIAL (X2800500) (EACH)

INLET FILTERS (28000510) (EACH)

TEMPORARY DITCH CHECKS (28000305) (FOOT)

PERIMETER EROSION BARRIER (28000400) (FOOT)

EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING

WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)

STONE RIPRAP W/FILTER FABRIC (SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)

NOTES:

1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (i.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT
License No. 184-000613

FILE NAME = sht-eros-stage01-03.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:26 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
LARAWAY RD - STAGE 1

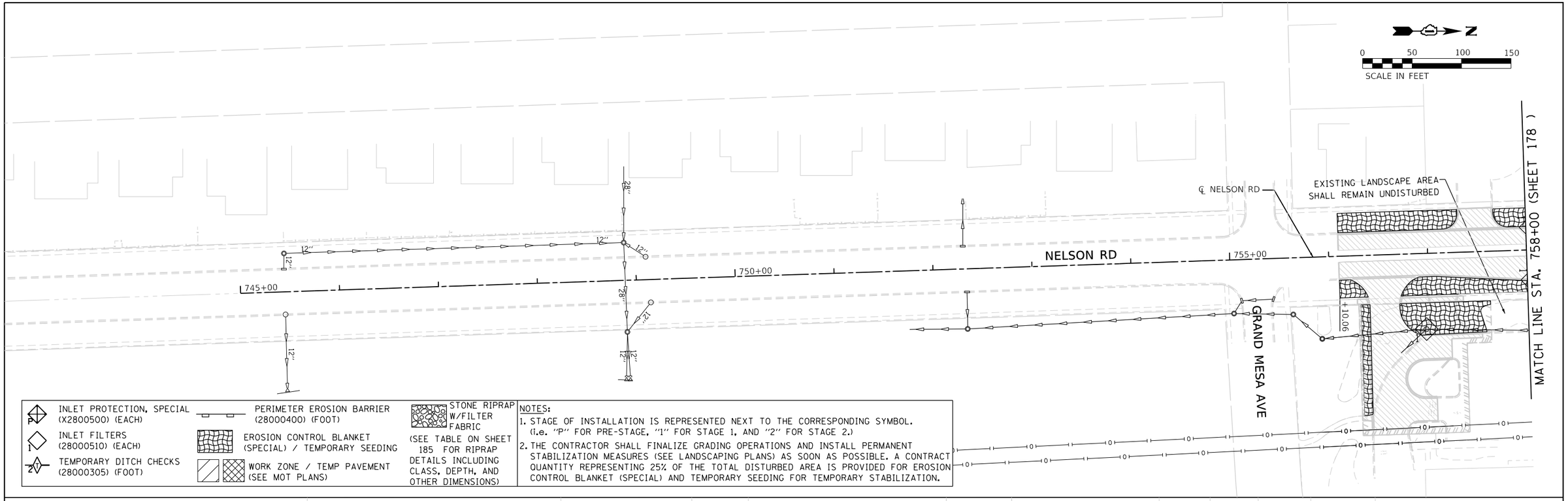
SCALE: 1"=50' | SHEET 3 OF 4 SHEETS | STA. 18100 | TO STA. 21100

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	179
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laneway_Erosion_Control.tbl

PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 10:17:28 PM

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\172004-01\Draw\CADD_Sheets\...



INLET PROTECTION, SPECIAL (X2800500) (EACH)

INLET FILTERS (28000510) (EACH)

TEMPORARY DITCH CHECKS (28000305) (FOOT)

PERIMETER EROSION BARRIER (28000400) (FOOT)

EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING

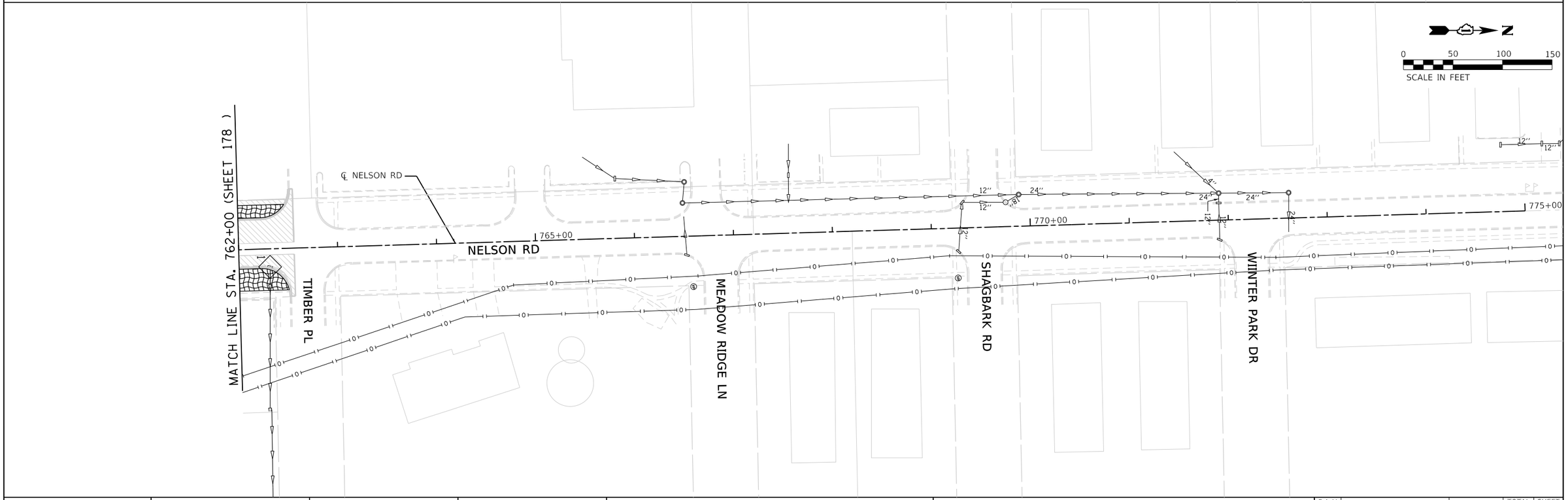
WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)

STONE RIPRAP W/FILTER FABRIC

(SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)

NOTES:

1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (i.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.



CMT
License No. 184-000613

FILE NAME = sht-eros-stage01-04.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:28 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
NELSON RD - STAGE 1

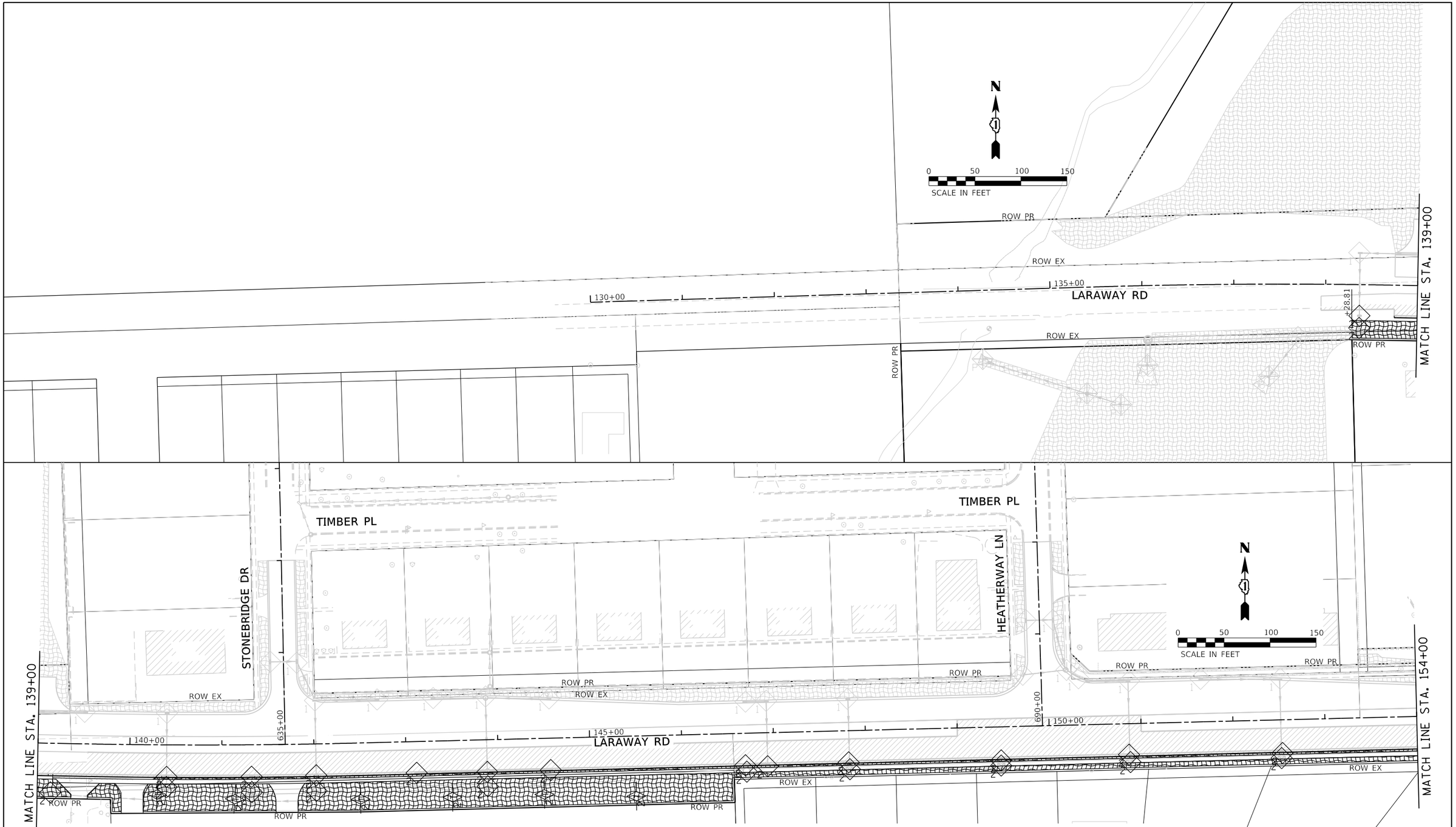
SCALE: 1"=50' | SHEET 4 OF 4 SHEETS | STA. 74500 | TO STA. 77500

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	180
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl

PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 (12:17:31 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...



INLET PROTECTION, SPECIAL (X2800500) (EACH)

INLET FILTERS (28000510) (EACH)

TEMPORARY DITCH CHECKS (28000305) (FOOT)

PERIMETER EROSION BARRIER (28000400) (FOOT)

EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING

WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)

STONE RIPRAP W/FILTER FABRIC

(SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)

NOTES:

1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (i.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT

License No. 184-000613

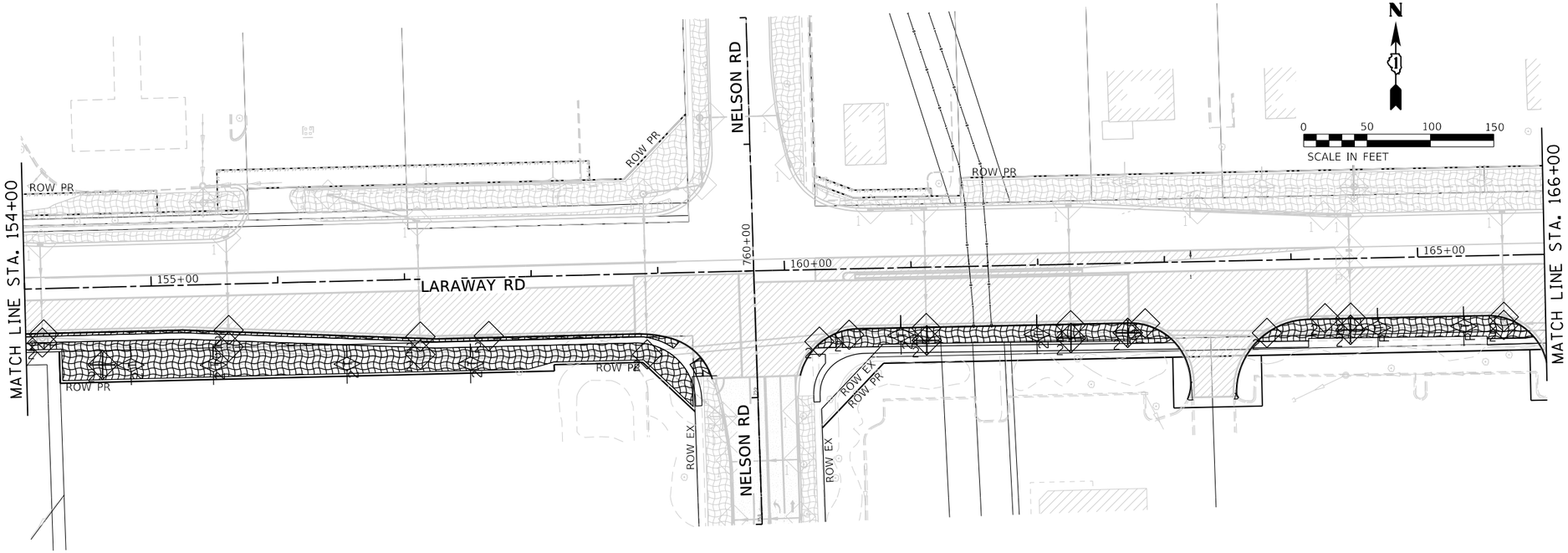
FILE NAME = sht-eros-stage02-01.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:31 PM	DATE - 09/09/2022	REVISED -	

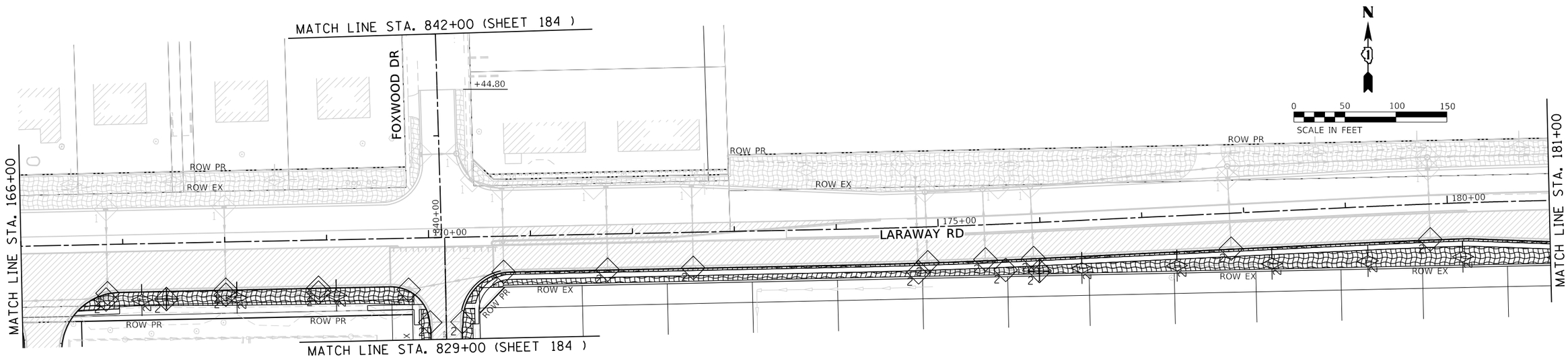
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
LARAWAY RD - STAGE 2

SCALE: 1"=50' | SHEET 1 OF 5 SHEETS | STA. 13400 | TO STA. 15400

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	181
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	





P INLET PROTECTION, SPECIAL (X2800500) (EACH)	PERIMETER EROSION BARRIER (28000400) (FOOT)	STONE RIPRAP W/FILTER FABRIC (SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)
1 INLET FILTERS (28000510) (EACH)	EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING	
2 TEMPORARY DITCH CHECKS (28000305) (FOOT)	WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)	

NOTES:
1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (i.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT
License No. 184-000613 © Copyright CMT, Inc.

FILE NAME = sht-eros-stage02-02.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:34 PM	DATE - 09/09/2022	REVISED -	

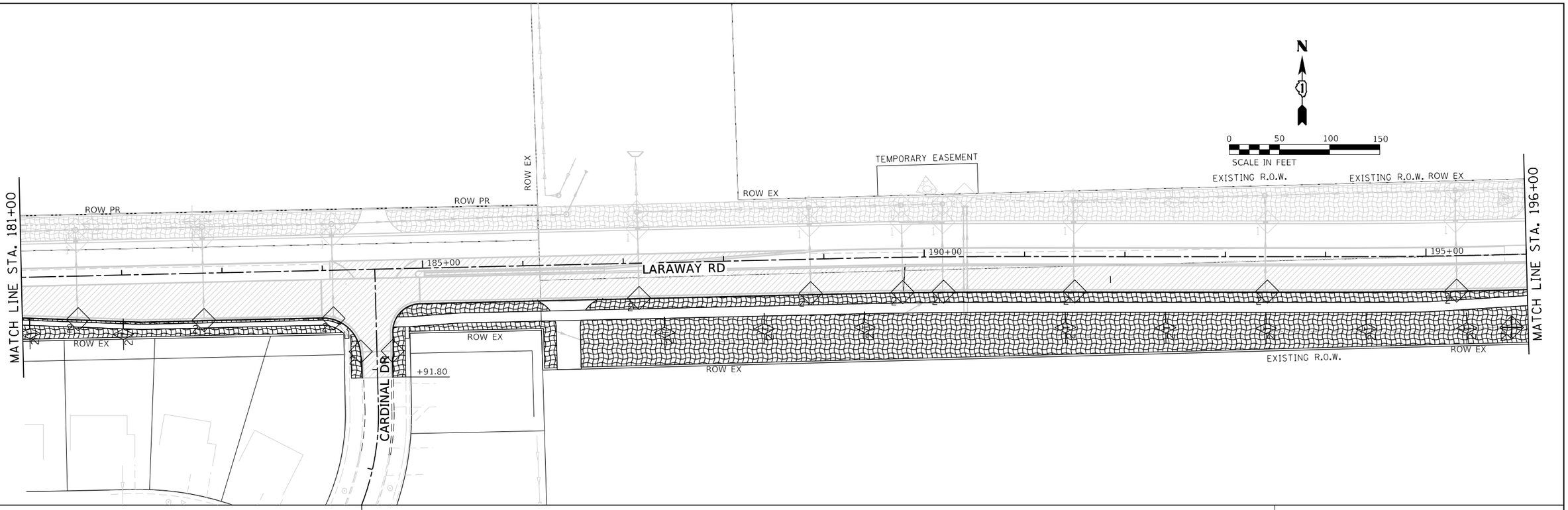
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

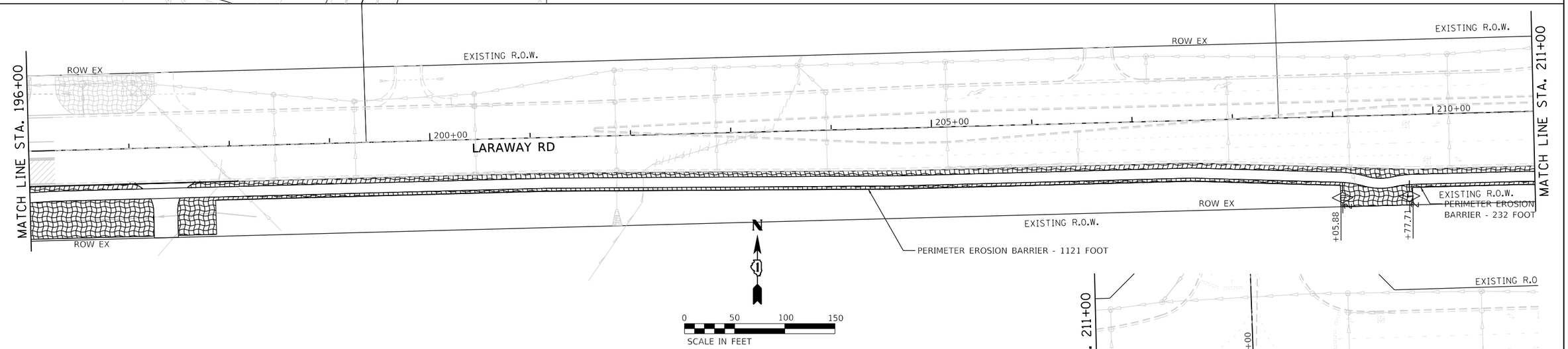
SOIL EROSION AND SEDIMENT CONTROL PLAN
LARAWAY RD - STAGE 2

SCALE: 1"=50' | SHEET 2 OF 5 SHEETS | STA. 15400 | TO STA. 18100

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	182
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl
PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 (12:17:34 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...





P — INLET PROTECTION, SPECIAL (X2800500) (EACH)

I — INLET FILTERS (28000510) (EACH)

2 — TEMPORARY DITCH CHECKS (28000305) (FOOT)

PERIMETER EROSION BARRIER (28000400) (FOOT)

EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING

WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)

STONE RIPRAP W/FILTER FABRIC (SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)

NOTES:

1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (i.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT

License No.: 184-000613

FILE NAME = sht-eros-stage02-03.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 12:17:39 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
LARAWAY RD - STAGE 2

SCALE: 1"=50' | SHEET 3 OF 5 SHEETS | STA. 18100 | TO STA. 21100

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	183
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl
PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 12:17:39 PM
USER NAME = Mike Moses
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

PLOT DRIVER = pdfNOLAYERSlow.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl

PLOT SCALE = 100.0045 ' / in.
PLOT DATE = 9/9/2022 (10:17:42 PM)

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\172094-01\Draw\CADD_Sheets\...

P INLET PROTECTION, SPECIAL (X2800500) (EACH)

1 INLET FILTERS (28000510) (EACH)

2 TEMPORARY DITCH CHECKS (28000305) (FOOT)

PERIMETER EROSION BARRIER (28000400) (FOOT)

EROSION CONTROL BLANKET (SPECIAL) / TEMPORARY SEEDING

WORK ZONE / TEMP PAVEMENT (SEE MOT PLANS)

STONE RIPRAP W/FILTER FABRIC (SEE TABLE ON SHEET 185 FOR RIPRAP DETAILS INCLUDING CLASS, DEPTH, AND OTHER DIMENSIONS)

NOTES:

1. STAGE OF INSTALLATION IS REPRESENTED NEXT TO THE CORRESPONDING SYMBOL. (I.e. "P" FOR PRE-STAGE, "1" FOR STAGE 1, AND "2" FOR STAGE 2.)
2. THE CONTRACTOR SHALL FINALIZE GRADING OPERATIONS AND INSTALL PERMANENT STABILIZATION MEASURES (SEE LANDSCAPING PLANS) AS SOON AS POSSIBLE. A CONTRACT QUANTITY REPRESENTING 25% OF THE TOTAL DISTURBED AREA IS PROVIDED FOR EROSION CONTROL BLANKET (SPECIAL) AND TEMPORARY SEEDING FOR TEMPORARY STABILIZATION.

CMT
License No. 184-000613

FILE NAME = shl-eros-stage02-05.dgn	DESIGNED - PL	REVISED -	
MODEL NAME = Default	DRAWN - PL	REVISED -	
PLOT SCALE = 100.0045 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:42 PM	DATE - 09/09/2022	REVISED -	

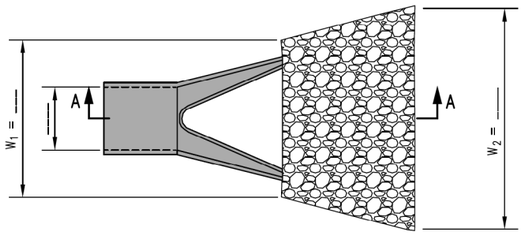
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
FOXWOOD DR - STAGE 2

SCALE: 1"=50' | SHEET 5 OF 5 SHEETS | STA. 82500 | TO STA. 84500

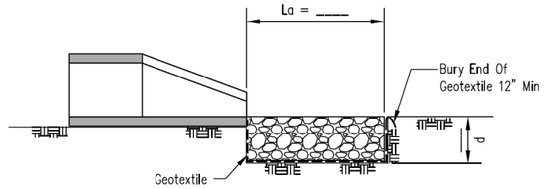
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	184
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

Pipe Outlet To Flat Area
No Well-Defined Channel



PLAN

NOTES:
1. The rock riprap shall meet IDOT requirements for Gradation No SEE TABLE Quality Designation "A" or as designated by engineer.
2. Geotextile (non-woven, needle punched) Minimum criteria:
   Grab tensile strength (lb) ASTM D 4632 _____ 202
   Elongation at failure (%) ASTM D 4632 _____ ≥ 50
   Trapezoidal tear strength (lb) ASTM D 4533 _____ 79
   Puncture strength (lb) ASTM D 6241 _____ 433
   Ultraviolet light (% retained strength) ASTM D 4355 ____ min 50
   Apparent opening size (AOS) ASTM D 4751 _____ __ max 0.22 mm (US sieve size 70)
   Permittivity sec^{-1}/ ASTM D 4491 _____ min 0.70)
3. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.
4. Apron width W_1 shall be at least 3 times the culvert pipe diameter. Apron width W_2 shall be at least to L_a plus the pipe diameter.
5. Rock thickness d shall be at least 1.5 times the riprap D_{100} size.
6. Apron length L_a and rock riprap shall be sized according to Illinois Urban Manual Rock Outlet Protection standard 910 minimum L_a = 10 ft.



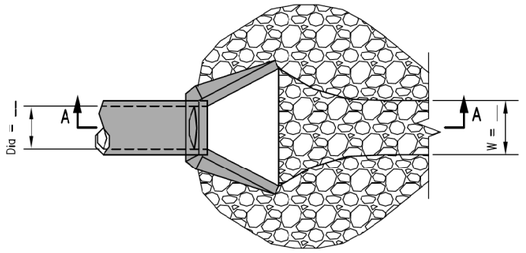
SECTION A-A

PIPE OUTLET TO FLAT AREA

United States Department of Agriculture
Natural Resources Conservation Service

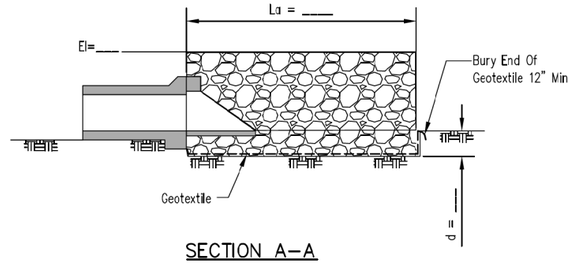
File No. IL-ENG-44
Drawing No.
Page 1 of 1
Sheet of

Pipe Outlet To Well-Defined Channel



PLAN

NOTES:
1. The rock riprap shall meet IDOT requirements for Gradation No SEE TABLE Quality Designation "A" or as designated by engineer.
2. Geotextile (non-woven, needle punched) Minimum criteria:
   Grab tensile strength (lb) ASTM D 4632 _____ 202
   Elongation at failure (%) ASTM D 4632 _____ ≥ 50
   Trapezoidal tear strength (lb) ASTM D 4533 _____ 79
   Puncture strength (lb) ASTM D 6241 _____ 433
   Ultraviolet light (% retained strength) ASTM D 4355 _____ min 50
   Apparent opening size (AOS) ASTM D 4751 _____ _____ max 0.22 mm (US sieve size 70)
   Permittivity sec^{-1}/ ASTM D 4491 _____ min 0.70
3. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.
4. Apron shall extend across the channel bottom and up the channel banks to an elevation one foot above the maximum tailwater depth or to the top of bank.
5. Rock thickness d shall be at least 1.5 times the riprap D_{100} size.
6. Apron length L_a and rock riprap shall be sized according to Illinois Urban Manual Rock Outlet Protection standard 910 minimum L_a = 10 ft.



SECTION A-A

PIPE OUTLET TO CHANNEL

United States Department of Agriculture
Natural Resources Conservation Service

File No. IL-ENG-45
Drawing No.
Page 1 of 1
Sheet of

STR #	La (FT)	W1 (FT)	W2 (FT)	d (IN)	IDOT GRAD.	PIPE SLOPE (%)	Q (cfs)	VELOCITY (fps)	TOP ELEV OF RIPRAP	BEDDING THICKNESS	RIPRAP THIHCKNESS	DETAIL
FE1	12	-	-	12	RR-3	LOW	< 1	2.83			8	CHANNEL
FE2	20	12	24	48	RR-4	0.09	46.51	3.73		6	16	FLAT AREA
FE3	16	5	18	18	RR-4	2.58	6.39	8.89		6	16	FLAT AREA
FE5	12	-	-	18	RR-3	0.44	5.36	4.37			8	CHANNEL
FE8	16	-	-	24E	RR-3	2.46	9.02	2.84			8	CHANNEL
FE9	12	-	-	15	RR-3	0.26	< 1	4.74			8	CHANNEL
FE10	24	12	27	48	RR-4	0.26	< 1	1.80		6	16	FLAT AREA
FE12	16	6	19	18	RR-4	0.36	24.73	43.72		6	16	FLAT AREA
FE14	16	6	19	18	RR-4	0.34	22.22	39.29		6	8	FLAT AREA
FE15	14	-	-	18	RR-3	0.58	1.66	3.61			8	CHANNEL
FE17	14	-	-	18	RR-3	1.10	0.64	2.58			8	CHANNEL

CMT
License No.: 184-000613 Copyright CMT, Inc.

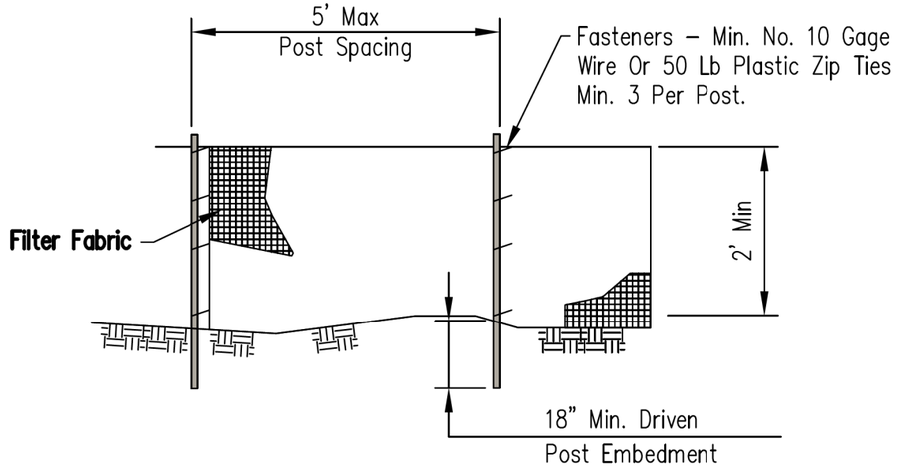
FILE NAME = sht-eros-detail-riprap.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0018 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:17:44 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL DETAILS
RIP RAP DETAILS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

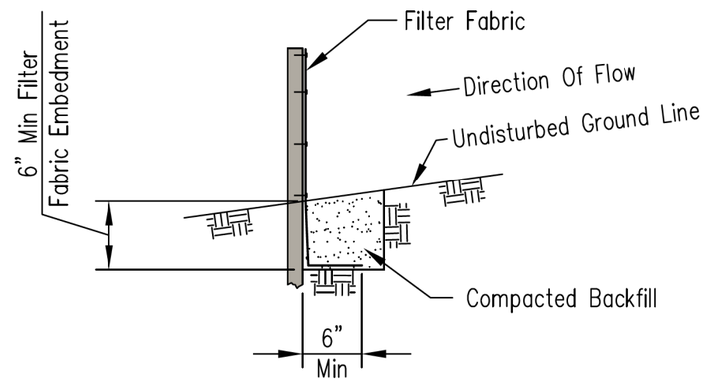
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	185
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			



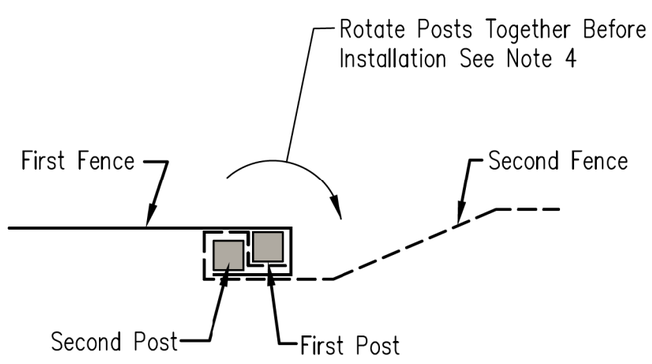
ELEVATION

NOTES:

1. Temporary silt fence shall be installed prior to any grading work in the area to be protected. Fence shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
3. Fence posts shall be either wood post with a minimum cross–sectional area of 1.5" X 1.5" or a standard steel post.
4. When splices are necessary make splice at post according to splice detail. Place the end post of the second fence inside the end post of the first fence. Rotate both posts together at least 180 degrees to create a tight seal with the fabric material. Cut the fabric near the bottom of the posts to accommodate the 6 inch flap. Then drive both posts and bury the flap. Compact backfill well.



FABRIC ANCHOR DETAIL



SPLICE DETAIL–PLAN VIEW

Date
Designed
Drawn M. QUINONES 8/1/14
Checked
Approved

SILT FENCE

United States Department of Agriculture
Natural Resources Conservation Service

File No. IL–ENG–49
Drawing No.
Page 1 of 1
Sheet of

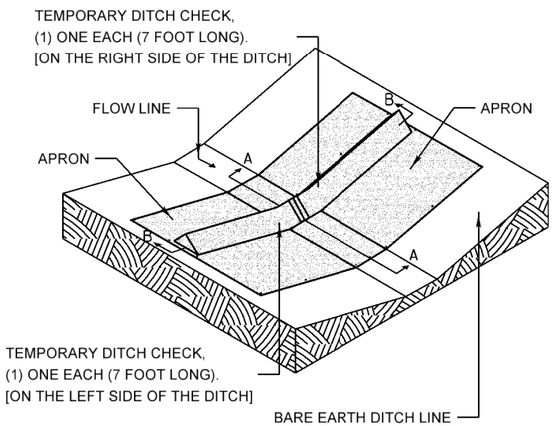
PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 9/9/2022 - 12:17:51 PM
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613
Copyright CMT, Inc.

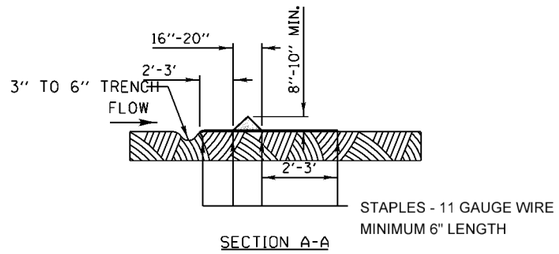
FILE NAME = sht-eros-detail-silt-fence.dgn	DESIGNED - PML	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL EROSION AND SEDIMENT CONTROL DETAILS PERIMETER EROSION BARRIER DETAILS	
MODEL NAME = Default	DRAWN - PML	REVISED -			
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMS	REVISED -			
PLOT DATE = 9/9/2022 - 12:17:51 PM	DATE - 09/09/2022	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	186
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

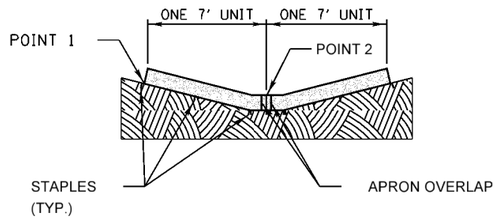
FOR BARE EARTH APPLICATION ONLY



SILT DIKE UNIT
ISOMETRIC



SECTION A-A



SECTION B-B

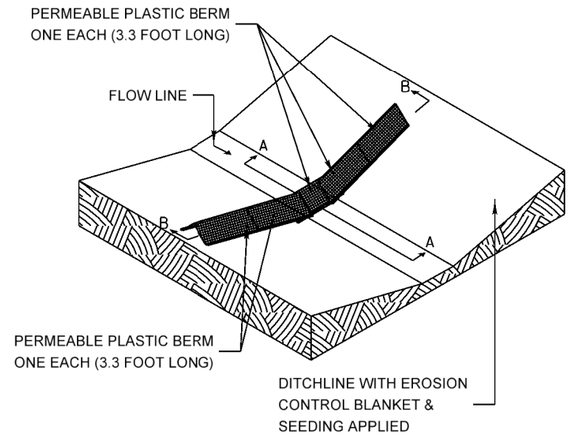
NOTES:
THE TEMPORARY DITCH CHECK SHALL BE USED IN BARE EARTH DITCH LINES AND SHALL BE REMOVED JUST PRIOR TO THE INSTALLATION OF EROSION CONTROL BLANKET AND SEEDING.

THE INSTALLATION SHOWN WILL BE MEASURED AND PAID FOR AS A TEMPORARY DITCH CHECK 14 FEET IN LENGTH.

STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF THE 7' UNIT AS SHOWN ON THE DIAGRAM.

POINT 1 MUST BE HIGHER THAN POINT 2 TO INSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.

FOR USE WHILE ESTABLISHING FINAL LANDSCAPING



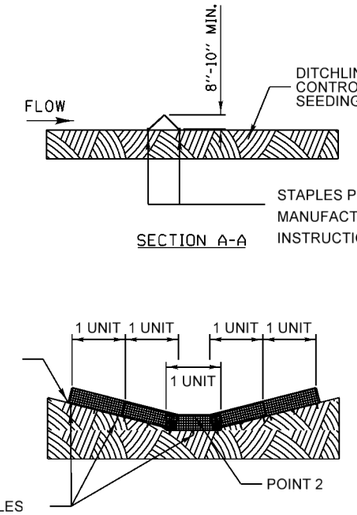
PERMEABLE PLASTIC BERM
ISOMETRIC

NOTES:
THE PERMEABLE PLASTIC BERM SHALL REPLACE THE TEMPORARY DITCH CHECK AFTER THE INSTALLATION OF EROSION CONTROL BLANKET AND SEEDING.

EACH PERMEABLE PLASTIC BERM IS 3.3 FEET IN LENGTH. THE MINIMUM INSTALLATION IN A DITCH SHALL BE THREE UNITS. THE INSTALLATION SHOWN WILL BE MEASURED AND PAID FOR AS A PERMEABLE PLASTIC BERM 16.5 FEET IN LENGTH (5 UNITS).

STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND ACCORDING TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

POINT 1 MUST BE HIGHER THAN POINT 2 TO INSURE THAT WATER FLOWS THROUGH OR OVER THE BERM AND NOT AROUND THE ENDS.

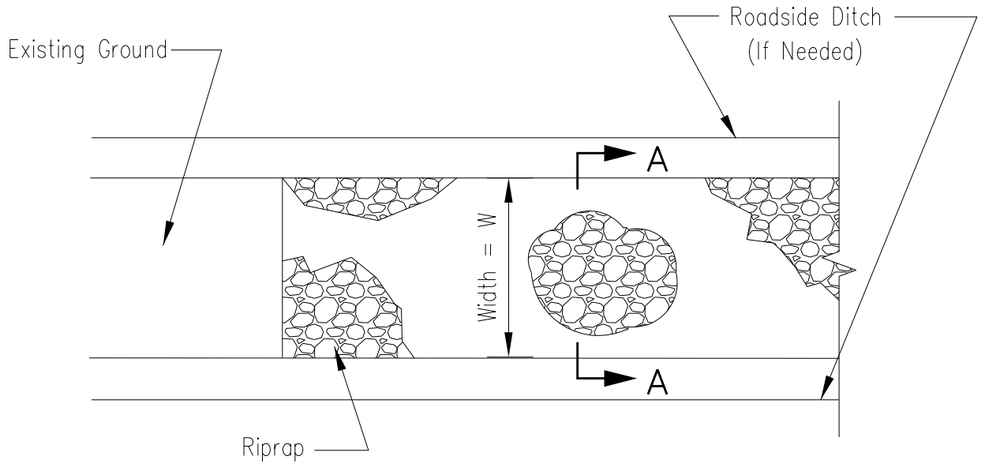


SECTION A-A

SECTION B-B

CMT License No. 184-000613 Copyright CMT, Inc.	FILE NAME = sht-eros-detail-ditch-checks.dgn	DESIGNED - PML	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL EROSION AND SEDIMENT CONTROL DETAILS DITCH CHECK DETAILS
	MODEL NAME = Default	DRAWN - PML	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - JMS	REVISED -		
	PLOT DATE = 9/9/2022 - 12:17:58 PM	DATE - 09/09/2022	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

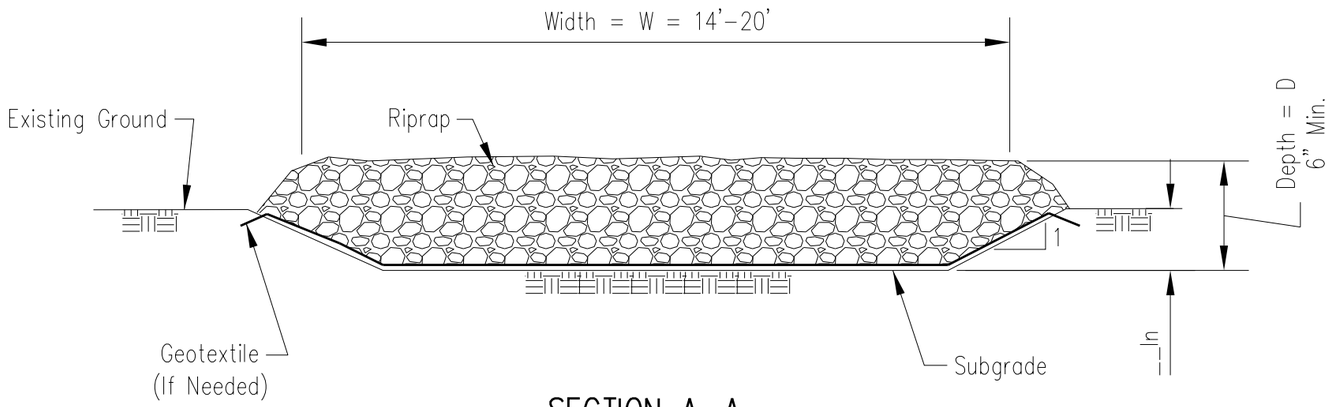
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	187
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	



PLAN VIEW

NOTES:

1. Rock shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
2. See plans for stabilized construction entrance locations ans special provisions for additonal information.
3. Minimum width is 14 feet for one-way traffic and 20 feet for two-way traffic. Two-way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
4. Roadway shall follow the contour of the natural terrain to the extent possible.
5. Filter Fabric: The filter fabric shall be made of synthetic polymers composed of at least 85 percent by weight polypropylene, polyesters, polyamides, polyethylene, polyolefins, or polyvinylidene-chlorides. The geotextile shall be free of any chemical treatment or coating that significantly reduces its porosity. Fibers shall contain stabilizers and/or inhibitors to enhance resistance to ultraviolet lights.
6. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.



SECTION A-A

SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE

PLOT DRIVER = pdfNOLAYERSsw.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 9/9/2022 (12:18:06 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...

CMT
License No.: 184-000613

FILE NAME = sht-eros-detail-construction-entrance .dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0000 ' / In.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:18:06 PM	DATE - 09/09/2022	REVISED -	

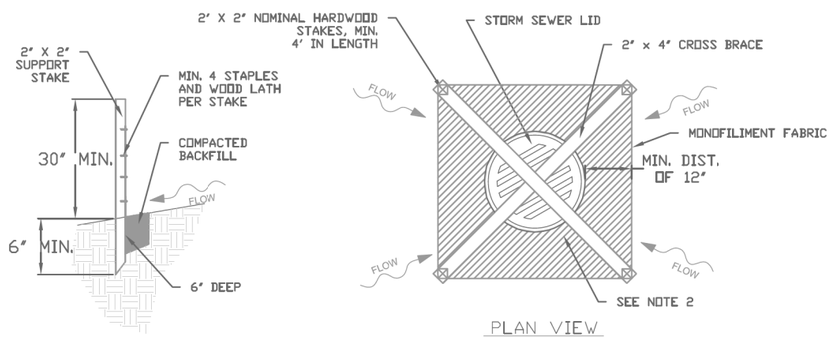
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL DETAILS
STABILIZED CONSTRUCTION ENTRANCE

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

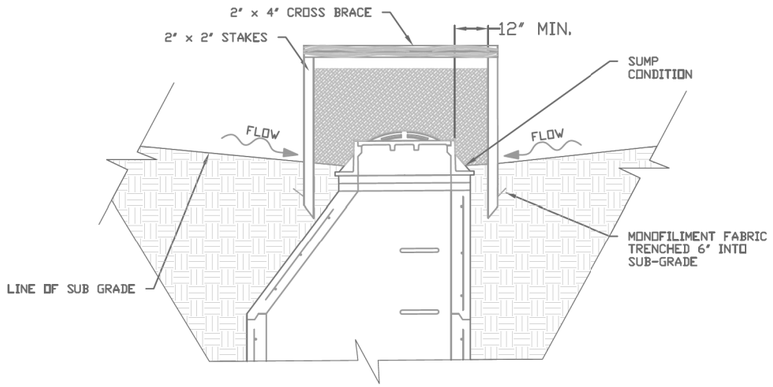
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	188
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

INLET PROTECTION -MONOFILAMENT FABRIC BARRIER FENCE



STAKE DETAIL

PLAN VIEW



SECTION

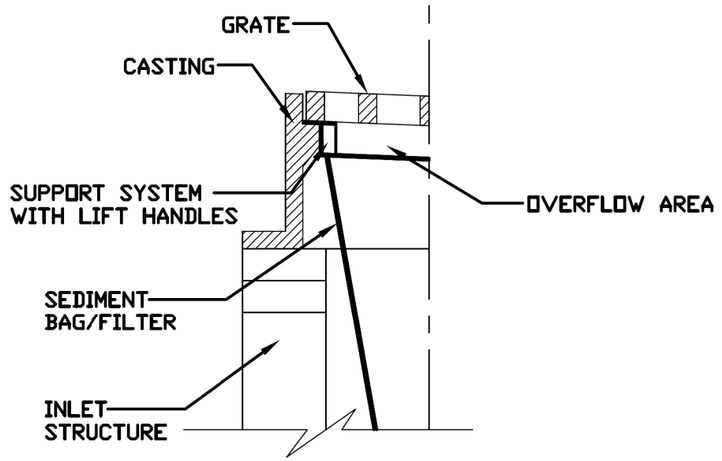
NOTES:

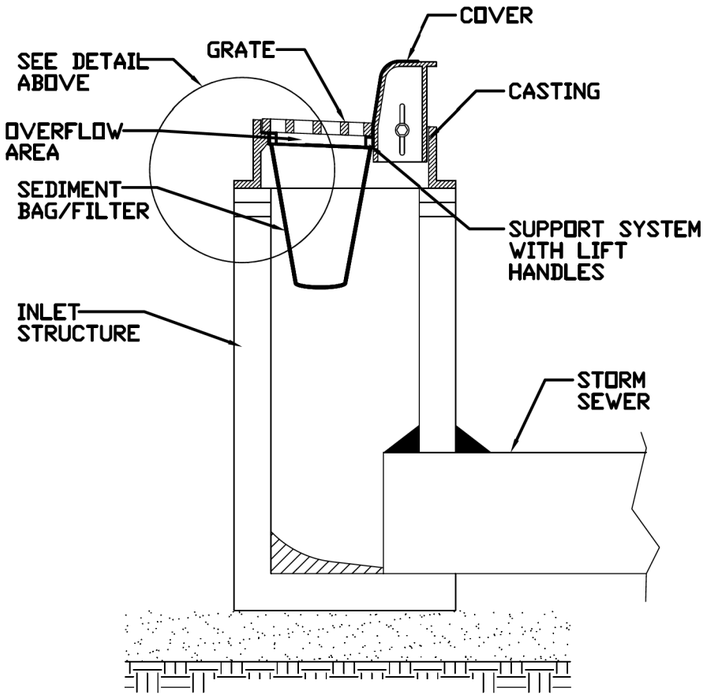
1. 2 x 2 nominal hardwood stakes, 4 foot minimum length, driven into ground approximately 18 inches, stakes driven a minimum width of 12 inches away from the drop inlet.
2. Area inside the fence, from edge of fabric to structure, must be stabilized with Erosion Control Blanket, Turf Reinforcement Mat, Geotextile 592 Table 2 Class 2 or CA-7 stone
3. Maximum height of the fabric above the crest of the drop inlet shall be 30". Place the bottom 6 inches of the fabric in a trench and backfill with 6 inches of 95% compacted soil.
4. Stakes must be a maximum of 4 feet apart.
5. A maintenance schedule must maintain a sediment accumulation of less than 50% of the height of the monofilment fabric.
6. Monofilment fabric shall meet the requirement of Material Specification 592 Geotextile Table 1, Class 4.
7. Monofiliment fabric shall be secured to each 2" x 2" nominal hardwood stake with a minimum of 4 steel staple fasteners and wood lath. Wood lath shall be a minimum length of 10 inches. Wire fasteners should be used if metal T-Posts are installed in place of hardwood stakes.

REFERENCE
Project
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

STANDARD DWG. NO.
IUM-531
SHEET 1 OF 1
DATE 04-6-15

INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION





REFERENCE
Project
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

STANDARD DWG. NO.
IUM-561D
SHEET 1 OF 1
DATE 01-11-11

CMT
License No.: 184-000613
Copyright CMT, Inc.

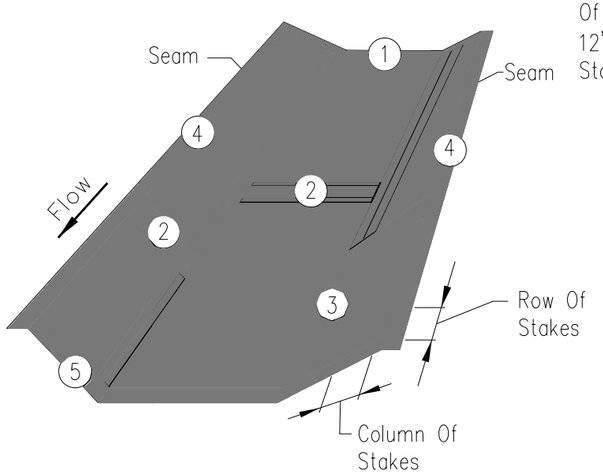
FILE NAME = sht-eros-detail-inlet-protection.dgn	DESIGNED - PML	REVISED -	
MODEL NAME = Default	DRAWN - PML	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 9/9/2022 - 12:18:06 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

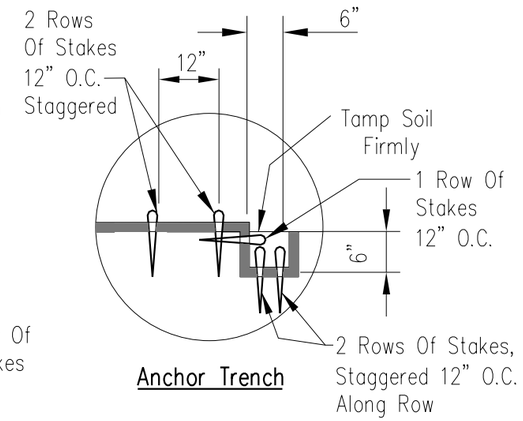
SOIL EROSION AND SEDIMENT CONTROL DETAILS
INLET AND PIPE PROTECTION DETAILS

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	189
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	



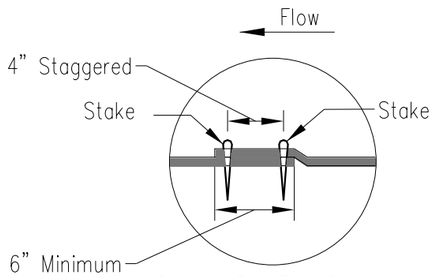
DETAIL 1



Anchor Trench

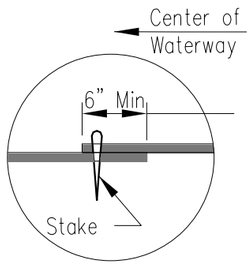
NOTES:

1. The erosion control blanket consists of a machine produced mat as specified in the special provisions. Ensure that the product is new and unused, and is furnished in rolls. Alternative materials meeting the requirements may be used upon approval by the Engineer.
2. Prepare soil prior to installing erosion control blanket, including seeding and fertilizing.
3. The erosion control blanket is to be placed in firm contact with the soil and not be allowed to bridge over surface irregularities. The blanket can not be stretched.
4. Install the erosion control blanket according to manufacturer's instructions. If no manufacturer's instructions are available, install the blanket as follows:
   a. Substitute 12" degradable stake for "U" shaped staples.
   b. Bury upstream end of blanket in a trench 6 inch wide by 6 inch deep and staked in staggered rows across the width as shown in Detail 1.
   c. For joining ends of rolls, overlap end of upslope blanket a minimum of 6 inches over downslope blanket (shingle style). Use a double row of staggered stakes 4 inches apart, as shown in Detail 2.
   d. Overlap blankets on side slopes a minimum 6 inches over the blanket below (shingle style). Stake overlap at 12 inch intervals. See Detail 3.
   e. Stake the outer edge along sides of the blanket every 12 inches. See Detail 4.
   f. Stakes are to be placed alternately in columns (in the direction of the waterway) 2 feet apart and in rows (across the waterway) 3 feet apart, throughout the area covered by erosion blanket.
   g. Downstream (terminal) end of blanket are to be staked with a double row of staggered stakes 12 inches apart. See Detail 5.
5. Start laying the blankets by rolling center blanket in the direction of flow, centered on the centerline of waterway. No overlap of blankets at the center of the waterway.



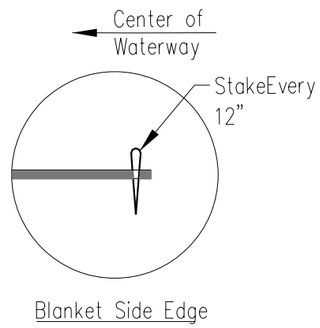
Blanket Roll End Overlap

DETAIL 2



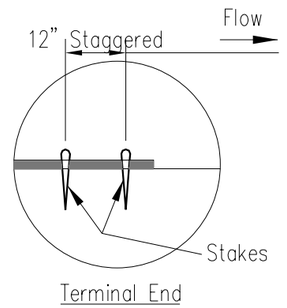
Blanket Side Overlap

DETAIL 3



Blanket Side Edge

DETAIL 4



Terminal End

DETAIL 5

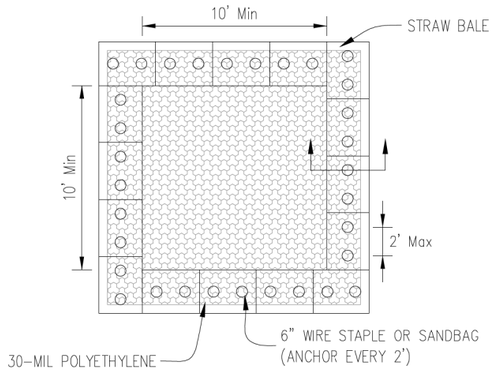
EROSION CONTROL BLANKET INSTALLATION DETAILS

CMT License No. 184-000613 Copyright CMT, Inc.	FILE NAME = sht-eros-detail-erosion-control-blanket.dgn	DESIGNED - PML	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL EROSION AND SEDIMENT CONTROL DETAILS EROSION CONTROL BLANKET DETAIL
	MODEL NAME = Default	DRAWN - PML	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.
	PLOT SCALE = 40.0000 ' / In.	CHECKED - JMS	REVISED -		
	PLOT DATE = 9/9/2022 - 12:18:14 PM	DATE - 09/09/2022	REVISED -		

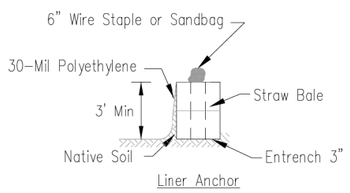
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	190
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 9/9/2022 (12:18:14 PM)
USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\172040-01\Draw\CADD_Sheets\...

PLOT DRIVER = pdfNOLAYERSbw.pltcfg
PEN TABLE = Laraway_Erosion_Control.tbl
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 9/9/2022 - 12:18:43 PM

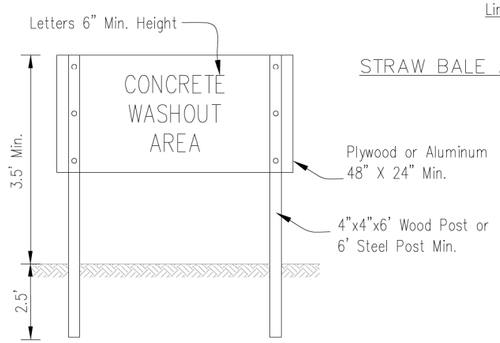


PLAN VIEW



Liner Anchor

STRAW BALE ANCHOR SECTIONS



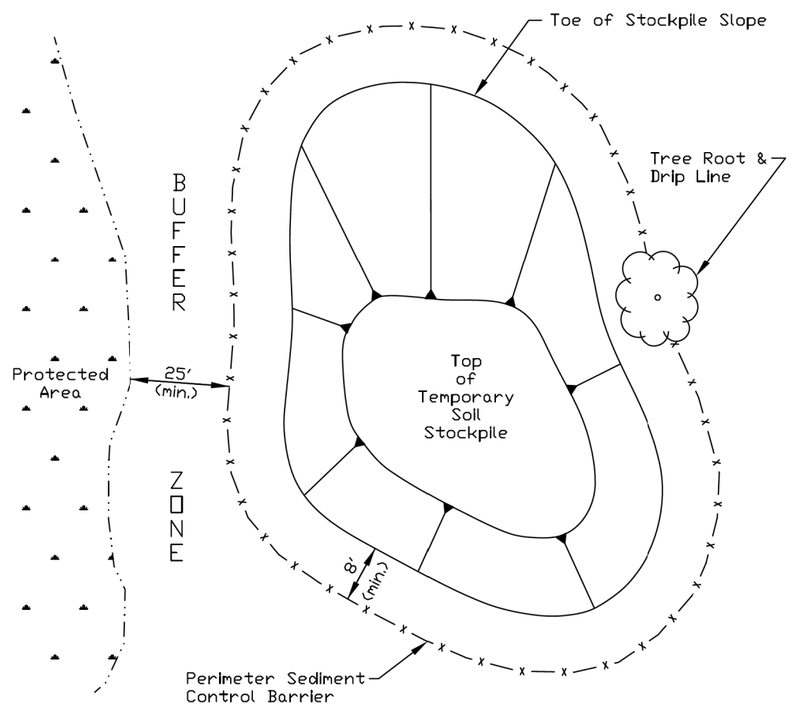
SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardend concrete and/or slurry and returning the faciliities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.
3. Each straw bale is to be staked in place using (2) 2"x2"x4' wooden stakes.

Sheet 1 of 3	Drawing No. IUM-659	File No.	TEMPORARY CONCRETE WASHOUT FACILITY — STRAW BALE	Designed	Date
				Drawn B. JOHNSON	6/08
				Checked	
				Approved	

TEMPORARY SOIL STOCKPILE DETAIL

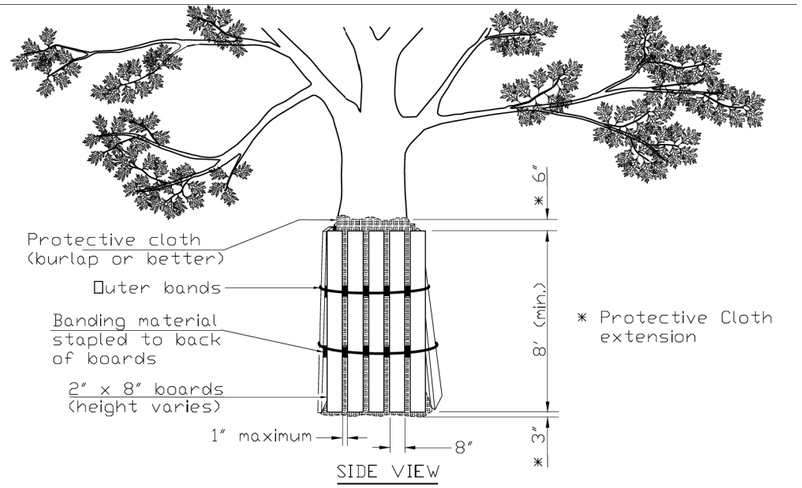


NOTES:

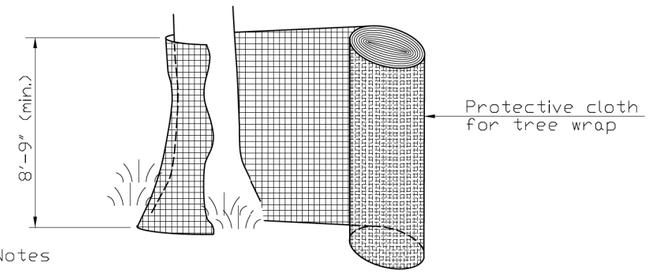
1. Stockpile slopes should be based on angle of repose of the soil material to avoid potential sloughing of the slope.
2. Soil stockpile to be stabilized in accordance with practical standards.
3. Do not locate stockpile within overland drainage flow path, designated floodways, drip line or over the root crown of adjacent trees.
4. Provisions for sediment control practices may be required along haul roads and entrance/exit locations for access the soil stockpile that can create flow path for stormwater runoff.
5. Installation of benches, terraces, or slope interrupters should be considered.
6. Avoid building soil stockpiles on impervious surfaces.
7. Linear sediment trap surrounding the stockpile base may be used to control sediment.

REFERENCE		STANDARD DWG. NO.
Project		IUM-627
Designed	Date	SHEET 1 OF 1
Checked	Date	DATE JANUARY 2017
Approved	Date	

TREE TRUNK PROTECTION



SIDE VIEW



Notes

1. The contractor shall provide 2" x 8" boards banded continuously around each trunk with a protective cloth (such as burlap or better) placed between the boards and the tree to prevent scarring of the tree being protected. The height of the boards is variable due to height of tree being protected. Trees to be protected shall be shown in the plans or designated by the Professional Forester or Certified Arborist.
2. The protective cloth shall extend past both the top and bottom of the boards as shown in the detail. Width of wrap material varies. For fabric that does not meet the required height, fabric shall overlap a minimum of 6" and shall be spliced to avoid slippage.

REFERENCE		STANDARD DWG. NO.
Project		IUM-690-C
Designed	Date	SHEET 1 OF 1
Checked	Date	DATE 09-14-2017
Approved	Date	

USER NAME = Mike Moes
DIRECTORY = L:\WILLCO\17204-01\Draw\CADD_Sheets\...

CMT License No. 184-000613 Copyright CMT, Inc.	FILE NAME = sht-eros-detail-concrete-washout.dgn	DESIGNED - PML	REVISED -
	MODEL NAME = Default	DRAWN - PML	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - JMS	REVISED -
	PLOT DATE = 9/9/2022 - 12:18:43 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL DETAILS
CONCRETE WASHOUT FACILITY DETAIL

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	191
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

DRAINAGE LEGEND

- DITCH FLOW
- CREST POINT
- PROPOSED DITCH ℄
- PROPOSED STORM SEWER (<36")
- PROPOSED STORM SEWER (>=36")
- PROPOSED UNDERDRAIN
- PROPOSED DRAINAGE STRUCTURE W/CURB GRATE
- PROPOSED DRAINAGE STRUCTURE W/RISER
- PROPOSED DRAINAGE STRUCTURE W/FLAT SLAB TOP
- PROPOSED FLARED END SECTION

(SEE DRAINAGE SCHEDULES FOR STRUCTURE TYPES & SIZES)

- EXISTING STORM SEWER
- EXISTING CULVERT
- EXISTING DRAINAGE STRUCTURES (SEE DRAINAGE SCHEDULES AND REMOVAL SHEETS FOR TYPES AND SIZES)
- EXISTING END SECTION
- AERIAL UTILITY LINES
- UNDERGROUND CABLE TV CABLE(S)
- UNDERGROUND ELECTRIC CABLE(S)
- UNDERGROUND FIBER OPTIC CABLE(S)
- UNDERGROUND GAS MAIN
- UNDERGROUND HIGH-PRESSURE OIL PIPELINE
- UNDERGROUND COMMUNICATION CABLE(S)
- UNDERGROUND WATERMAIN
- UNDERGROUND SANITARY SEWER
- PROPOSED NOISE ABATEMENT WALL (SEE SHEET 317 TO 327 FOR DETAILS)

N

20' 0 20' 40'
SCALE: 1" = 20'

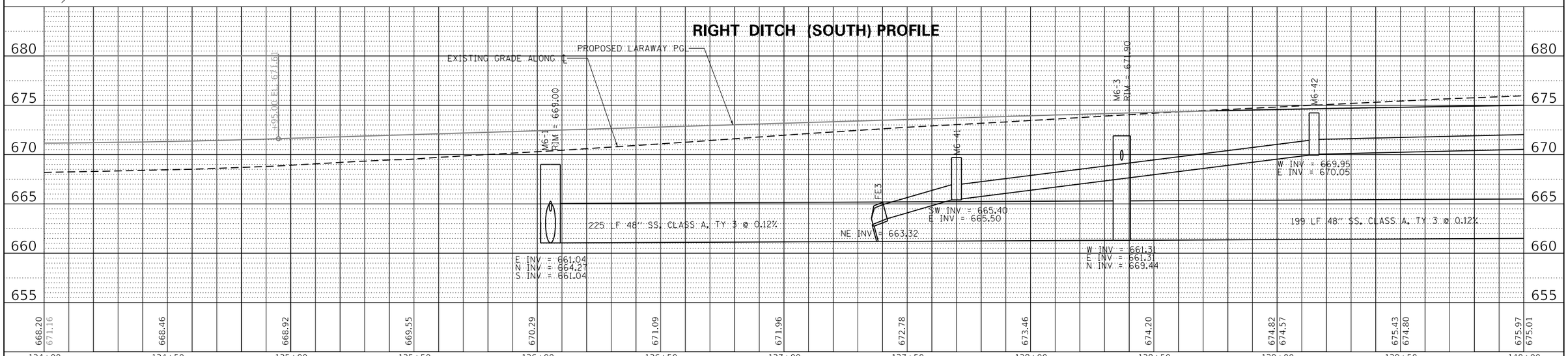
WETLAND SITE 1
TOTAL AREA = 0.07 ACRE
PERMANENT IMPACTS = 0 ACRE
TEMPORARY IMPACTS = 0 ACRE

WOUS SITE W1
TOTAL AREA = 0.27+ ACRE
PERMANENT IMPACTS = 0.0007 ACRE
TEMPORARY IMPACTS = 0 ACRE

PROP. R.O.W.
EXISTING R.O.W.
FLOODWAY BOUNDARY
FLOODPLAIN BOUNDARY
FLOODWAY/FLOODPLAIN BOUNDARY
℄ LARAWAY ROAD
LARAWAY ROAD
SEE POND DETAIL - SHEET 210
SEE POND DETAIL - SHEET 211
COMED AERIAL WIRES RELOCATE BY OTHERS
AT&T FACILITIES (2 BHAG-300) RELOCATE BY OTHERS
AT&T FACILITIES (BKMA-400) (TO BE ADJUSTED BY OTHERS
AT&T FACILITIES (2 BHAG-300 & ANTW-50) RELOCATE BY OTHERS
COMCAST FACILITIES
EX 10" WATERMAIN
AT&T FACILITIES (ANTW-50) RELOCATE BY OTHERS
EX 12" PVC SANITARY SEWER APPROXIMATE ELEV. = 655.40
EX 12" PVC SANITARY SEWER APPROXIMATE ELEV. = 653.20
6" NICOR GAS MAIN RELOCATE BY OTHERS
COMED AERIAL WIRE/POLE RELOCATE BY OTHERS
SANITARY MH TO BE ADJUSTED (FROM ELEV. 672.37 TO 672.90)
MATCH LINE STA. 140+00

NOTES:
1. SEE SHEETS 214 TO 216 FOR DRAINAGE SCHEDULES.

RIGHT DITCH (SOUTH) PROFILE



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
DATE
BY

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
DATE
BY

PLOT DRIVER = pdfNOLAYERSnw.ctb
PEN TABLE = Laraway_Drainage.tbl
PLOT SCALE =
PLOT DATE =
USER NAME = Mike Moes
DIRECTORY = L:\WILL\CO\17204-01\Draw\CADD_Sheets\...

CMT
License No. 184-000613 Copyright CMT, Inc.

FILE NAME = sht-drainage-01.dgn	DESIGNED - ECW	REVISED -	
MODEL NAME = Default	DRAWN - ECW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 9/9/2022 - 12:19:02 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
LARAWAY ROAD

SCALE: 1" = 20' | SHEET 1 OF 14 SHEETS | STA. 134+00 | TO STA. 140+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	192
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

NOTES:

1. SEE SHEET 192 FOR DRAINAGE LEGEND.
2. SEE SHEETS 214 TO 216 FOR DRAINAGE SCHEDULES.

SANITARY MH TO BE ADJUSTED (FROM 673.96 TO 673.45)

EXISTING R.O.W.

STONEBRIDGE DRIVE

636

617

618

51

EX 10" WATERMAIN

52

4" NICOR GAS MAIN

AT&T FACILITIES (AJMW-400)

PROP. R.O.W.

COMED AERIAL WIRES RELOCATE BY OTHERS

AT&T FACILITIES (AJMW-100 & AJMW-400) ADJUST BY OTHERS

N

20' 0 20' 40'

SCALE: 1" = 20'

PROP. R.O.W.

EXISTING R.O.W.

AT&T FACILITIES (AJMW-400)

AT&T FACILITIES (2 BHAG-300) RELOCATE BY OTHERS

EXISTING R.O.W.

614

619

53

621

623

57

624

58

626

AT&T FACILITIES (2 BHAG-300) RELOCATE BY OTHERS

AT&T FACILITIES (2 BHAG-300) RELOCATE BY OTHERS

EX 10" WATERMAIN

℄ LARAWAY ROAD

MATCH LINE STA. 140+00

MATCH LINE STA. 146+00

54

59

140+00

141

142

143

144

145+00

635+00

48

LARAWAY ROAD

EX 12" PVC SANITARY SEWER APPROXIMATE ELEV. = 657.10

EX 12" PVC SANITARY SEWER APPROXIMATE ELEV. = 656.80

EX 12" PVC SANITARY SEWER APPROXIMATE ELEV. = 657.50

EX 12" PVC SANITARY SEWER APPROXIMATE ELEV. = 657.70

6" NICOR GAS MAIN RELOCATE BY OTHERS

4" NICOR GAS MAIN RELOCATE BY OTHERS

50

615

49

616

620

56

622

55

625

61

60

627

12"

12"

EXISTING R.O.W.

6

8

5

7

M6-4

M6-5

FE5

M6-6

M6-7

FE4

CU6

FE6

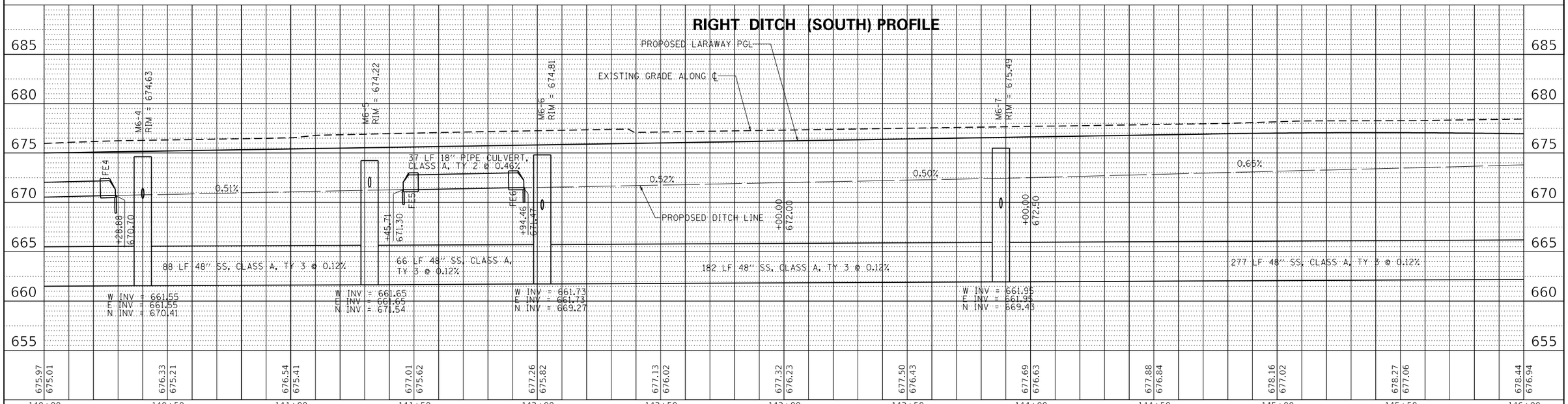
SANITARY MH TO BE ADJUSTED (FROM 675.04 TO 675.54)

6" NICOR GAS MAIN RELOCATE BY OTHERS

PROP. R.O.W.

PROP. R.O.W.

RIGHT DITCH (SOUTH) PROFILE



CMT	FILE NAME = sht-drainage-02.dgn	DESIGNED - ECW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE LARAWAY ROAD
License No. 184-000613	MODEL NAME = Default	DRAWN - ECW	REVISED -		SCALE: 1" = 20' SHEET 2 OF 14 SHEETS STA. 140+00 TO STA. 146+00
Copyright CMT, Inc.	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -		
	PLOT DATE = 9/9/2022 - 12:19:07 PM	DATE - 09/09/2022	REVISED -		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	193
		CONTRACT NO. 61H20		
	ILLINOIS	FED. AID PROJECT		

PLOT DRIVER = pdfNOLAYERS!ow.pltrfg
PEN TABLE = Laraway_Drainage.tbl

PLOT SCALE =
PLOT DATE =

USER NAME = Mike Maas
DIRECTORY = L:\WILL\CO\17204\01\Draw\CADD_Sheets\...

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO.

PROFILE: SURVEYED, PLOTTED, PROFILE CHECKED, B.M. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO.

DATE / BY

N

20' 0 20' 40'
SCALE: 1" = 20'

MATCH LINE STA. 691+00 (SHEET 206)

MATCH LINE STA. 146+00

MATCH LINE STA. 152+00

HEATHERWAY LANE

LARAWAY ROAD

℄ LARAWAY ROAD

AT&T FACILITIES (AJMW-100 & AJMW-400)

AT&T FACILITIES (AJMW-200 & AJMW-400)

AT&T FACILITIES (AJMW-200 & AJMW-400) ADJUST BY OTHERS

PROP. R.O.W.

EXISTING R.O.W.

AT&T FACILITIES (2 BHAG-300) RELOCATE BY OTHERS

EX 12" PVC SANITARY SEWER APPROXIMATE ELEV.= 657.90

6" NICOR GAS MAIN RELOCATE BY OTHERS

EX. 12" WATERMAIN

SANITARY MH TO BE ADJ. (FROM 675.95 TO 676.24)

EX 12" PVC SANITARY SEWER APPROXIMATE ELEV.= 658.00

SEE NOTE 3 (12')

SEE NOTE 3 (42')

SEE NOTE 3 (62')

M6-8 M6-10 M6-11 M6-12 M6-43

628 629 630 631 632 633 634 636 639 640 641 642

64 65 66 67 70 71 72 74 75 76 77 80 80a

10 11 12 13

146 147 148 149 150+00 151

NOTES:

1. SEE SHEET 192 FOR DRAINAGE LEGEND.
2. SEE SHEETS 214 TO 216 FOR DRAINAGE SCHEDULES.
3. 4" PVC SUMP PUMP DISCHARGE PIPES SHALL BE ROUTED INTO THE PROPOSED STORM SEWER WITH NEW PVC PIPE AS SHOWN.

RIGHT DITCH (SOUTH) PROFILE

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.O.W. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

PROPOSED LARAWAY PGL

EXISTING GRADE ALONG ℄

M6-8 RIM = 676.69

M6-10 RIM = 677.07

M6-11 RIM = 677.90

M6-12 RIM = 678.60

+00.55 673.80

2.11%

+49.84 674.85

PROPOSED DITCH LINE

12" DIA. WATER MAIN, 36" BT.

107 LF 48" SS, CLASS A, TY 3 @ 0.12%

160 LF 48" SS, CLASS A, TY 3 @ 0.12%

135 LF 48" SS, CLASS A, TY 3 @ 0.12%

WATER MAIN QUALITY

160 LF 48" SS, CLASS A, TY 4 @ 0.12%

W INV = 662.28
E INV = 662.28
N INV = 671.60

W INV = 662.41
E INV = 662.41
N INV = 672.39

W INV = 662.60
E INV = 662.60
N INV = 674.03

W INV = 662.77
E INV = 662.77
N INV = 676.58

685 680 675 670 665 660 655

678.44 676.94 | 678.63 676.79 | 678.82 676.81 | 679.01 677.00 | 679.15 677.25 | 679.34 677.50 | 679.52 677.75 | 679.67 678.00 | 679.83 678.25 | 680.01 678.50 | 680.18 678.75 | 680.32 679.00 | 680.48 679.25

146+00 146+50 147+00 147+50 148+00 148+50 149+00 149+50 150+00 150+50 151+00 151+50 152+00

CMT
License No. 184-000613

FILE NAME = sht-drainage-03.dgn	DESIGNED - ECW	REVISED -	
MODEL NAME = Default	DRAWN - ECW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 9/9/2022 - 12:19:10 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
LARAWAY ROAD

SCALE: 1" = 20' | SHEET 3 OF 14 SHEETS | STA. 146+00 | TO STA. 152+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	194
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

NOTES:
1. SEE SHEET 192 FOR DRAINAGE LEGEND.
2. SEE SHEETS 214 TO 216 FOR DRAINAGE SCHEDULES.

N

SCALE: 1" = 20'

AT&T FACILITIES (AJMW-200 & AJMW-400)
PROP. R.O.W.
EXISTING R.O.W.
PROP. TEMP. ESMT.
AT&T FACILITIES (2 BHAG-300) RELOCATE BY OTHERS
℄ LARAWAY ROAD
LARAWAY ROAD
AT&T FACILITY (ANMW-1200)
6" NICOR GAS MAIN RELOCATE BY OTHERS
AT&T FACILITY (6-4" PC) ESTIMATED ELEV = 674.60
AT&T FACILITY (6-4" PC) ESTIMATED ELEV. = 676.50
MATCH LINE STA. 152+00
MATCH LINE STA. 157+00
643 644 645 646 647 648 649 650 650a
81 84 85 88 89 90 91 92 93 93a
14 15 16
M6-13 M6-14 M6-15
152 153 154 155+00 156

LEFT DITCH (NORTH) PROFILE

EXISTING GRADE ALONG ℄
PROPOSED LARAWAY PGL
+43.00 677.32

RIGHT DITCH (SOUTH) PROFILE

PROPOSED LARAWAY PGL
EXISTING GRADE ALONG ℄
M6-13 RIM = 679.43
M6-14 RIM = 680.23
M6-15 RIM = 680.42
+60.00 676.46
0.50%
PROPOSED DITCH LINE

W INV = 662.96
E INV = 662.96
N INV = 672.52
156 LF 48" SS, CLASS A, TY 4 @ 0.12%

W INV = 663.15
E INV = 663.15
N INV = 675.50
SE INV = 671.66
143 LF 48" SS, CLASS A, TY 4 @ 0.12%

W INV = 663.32
E INV = 663.32
N INV = 675.90
147 LF 48" SS, CLASS A, TY 4 @ 0.12%

680 675 670 665 660

152+00	152+50	153+00	153+50	154+00	154+50	155+00	155+50	156+00	156+50	157+00
680.48 / 679.25	680.62 / 679.50	680.74 / 679.75	680.90 / 680.00	681.03 / 680.25	681.19 / 680.50	681.34 / 680.75	681.49 / 681.01	681.68 / 681.26	681.83 / 681.51	681.96 / 681.76

CMT
License No. 184-000613

FILE NAME = sht-drainage-04.dgn	DESIGNED - ECW	REVISED -
MODEL NAME = Default	DRAWN - ECW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 9/9/2022 - 12:19:13 PM	DATE - 09/09/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

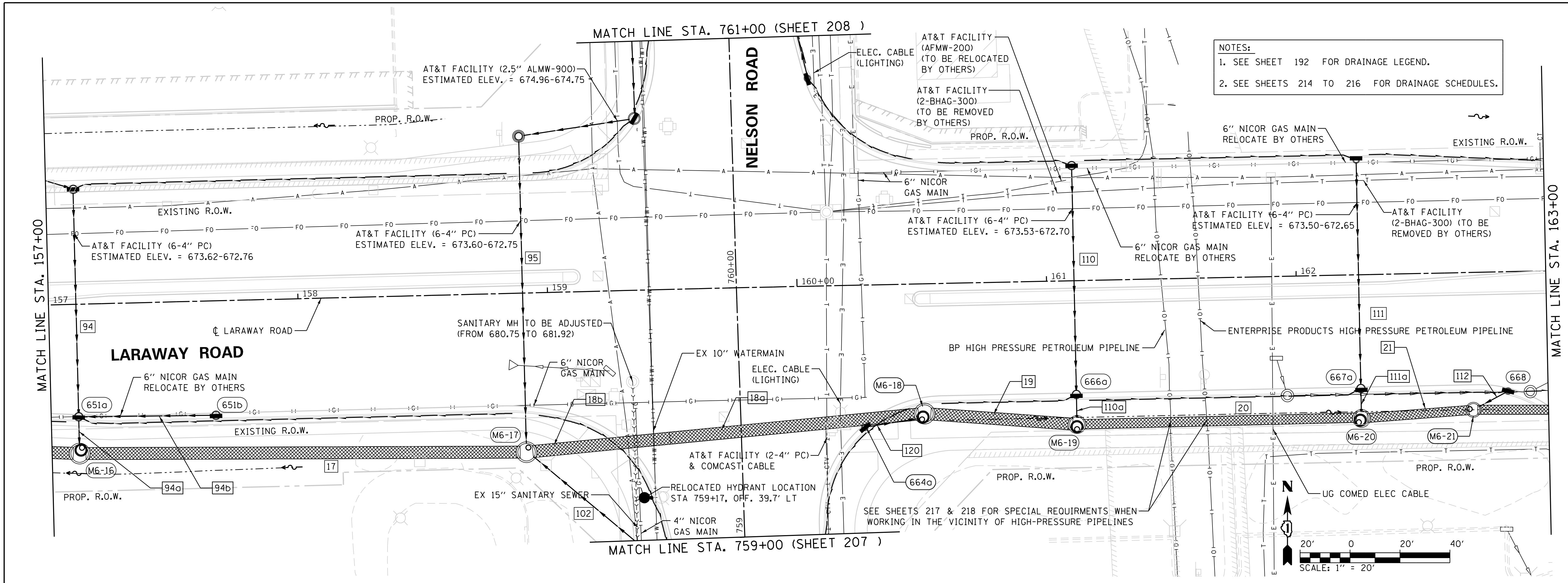
DRAINAGE PLAN AND PROFILE
LARAWAY ROAD

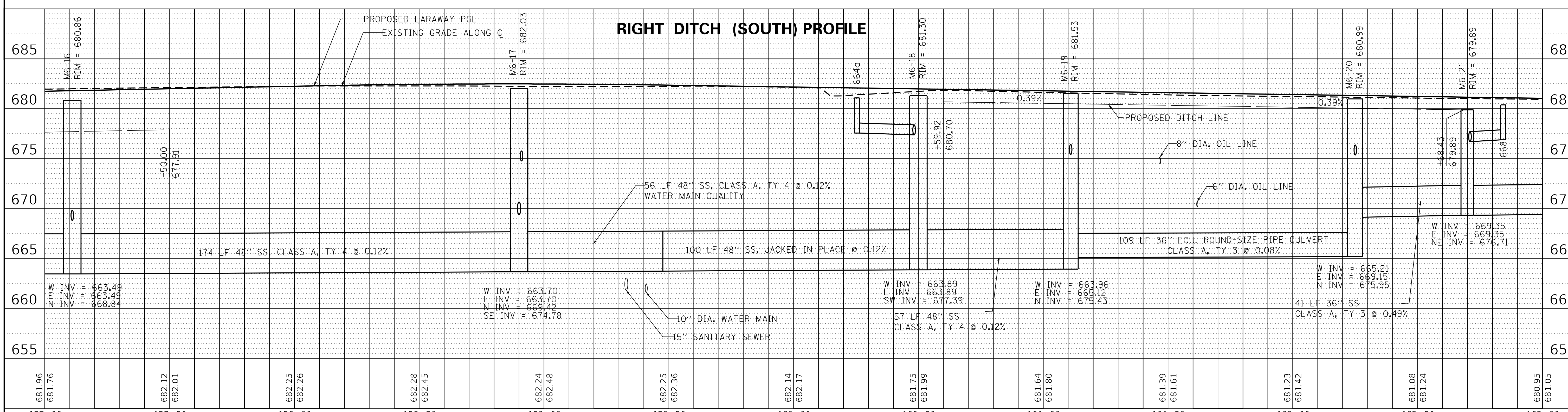
SCALE: 1" = 20' | SHEET 4 OF 14 SHEETS | STA. 152+00 | TO STA. 157+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	195
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT DRIVER = pdfNOLAYERSnw.ctb
PEN TABLE = Laraway_Drainage.tbl
PLOT SCALE =
PLOT DATE =
USER NAME = Mike Maes
DIRECTORY = L:\WILL\C0\17204-01\Draw\CADD_Sheets\...

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO.
PROFILE: SURVEYED, PLOTTED, GRADE CHECKED, B.M. NOTED, STRUCTURE NOTATNS CHKD
BY, DATE


MATCH LINE STA. 761+00 (SHEET 208)
MATCH LINE STA. 759+00 (SHEET 207)
MATCH LINE STA. 157+00
MATCH LINE STA. 163+00
NELSON ROAD
LARAWAY ROAD
℄ LARAWAY ROAD
NOTES:
1. SEE SHEET 192 FOR DRAINAGE LEGEND.
2. SEE SHEETS 214 TO 216 FOR DRAINAGE SCHEDULES.
AT&T FACILITY (2.5" ALMW-900) ESTIMATED ELEV. = 674.96-674.75
AT&T FACILITY (AFMW-200) (TO BE RELOCATED BY OTHERS)
AT&T FACILITY (2-BHAG-300) (TO BE REMOVED BY OTHERS)
ELEC. CABLE (LIGHTING)
PROP. R.O.W.
EXISTING R.O.W.
6" NICOR GAS MAIN RELOCATE BY OTHERS
6" NICOR GAS MAIN
AT&T FACILITY (6-4" PC) ESTIMATED ELEV. = 673.62-672.76
AT&T FACILITY (6-4" PC) ESTIMATED ELEV. = 673.60-672.75
AT&T FACILITY (6-4" PC) ESTIMATED ELEV. = 673.53-672.70
AT&T FACILITY (6-4" PC) ESTIMATED ELEV. = 673.50-672.65
AT&T FACILITY (2-BHAG-300) (TO BE REMOVED BY OTHERS)
SANITARY MH TO BE ADJUSTED (FROM 680.75 TO 681.92)
EX 10" WATERMAIN
BP HIGH PRESSURE PETROLEUM PIPELINE
ENTERPRISE PRODUCTS HIGH PRESSURE PETROLEUM PIPELINE
AT&T FACILITY (2-4" PC) & COMCAST CABLE
RELOCATED HYDRANT LOCATION STA 759+17, OFF. 39.7' LT
4" NICOR GAS MAIN
EX 15" SANITARY SEWER
UG COMED ELEC CABLE
SEE SHEETS 217 & 218 FOR SPECIAL REQUIRMENTS WHEN WORKING IN THE VICINITY OF HIGH-PRESSURE PIPELINES
M6-16 M6-17 M6-18 M6-19 M6-20 M6-21
651a 651b 666a 667a 664a 668
94 94a 94b 95 102 110 110a 111 111a 112 17 18a 18b 19 20 21 120
157 158 159 160+00 161 162 760+00 759
20' 0 20' 40'
SCALE: 1" = 20'


RIGHT DITCH (SOUTH) PROFILE
PROPOSED LARAWAY PGL
EXISTING GRADE ALONG ℄
PROPOSED DITCH LINE
0.39%
M6-16 RIM = 680.86
M6-17 RIM = 682.03
M6-18 RIM = 681.30
M6-19 RIM = 681.53
M6-20 RIM = 680.99
M6-21 RIM = 679.89
664a
668
+50.00 677.91
+59.92 680.70
+68.43 679.89
8" DIA. OIL LINE
6" DIA. OIL LINE
56 LF 48" SS, CLASS A, TY 4 @ 0.12% WATER MAIN QUALITY
174 LF 48" SS, CLASS A, TY 4 @ 0.12%
100 LF 48" SS, JACKED IN PLACE @ 0.12%
109 LF 36" EQU. ROUND-SIZE PIPE CULVERT CLASS A, TY 3 @ 0.08%
57 LF 48" SS CLASS A, TY 4 @ 0.12%
41 LF 36" SS CLASS A, TY 3 @ 0.49%
W INV = 663.49
E INV = 663.49
N INV = 668.84
W INV = 663.70
E INV = 663.70
N INV = 669.42
SE INV = 674.78
W INV = 663.89
E INV = 663.89
SW INV = 677.39
W INV = 663.96
E INV = 665.12
N INV = 675.43
W INV = 665.21
E INV = 669.15
N INV = 675.95
W INV = 669.35
E INV = 669.35
NE INV = 676.71
10" DIA. WATER MAIN
15" SANITARY SEWER
685 680 675 670 665 660 655
681.96 681.76 682.12 682.01 682.25 682.26 682.28 682.45 682.24 682.48 682.25 682.36 682.14 682.17 681.75 681.99 681.64 681.80 681.39 681.61 681.23 681.42 681.08 681.24 680.95 681.05
157+00 157+50 158+00 158+50 159+00 159+50 160+00 160+50 161+00 161+50 162+00 162+50 163+00

FILE NAME = sht-drainage-05.dgn	DESIGNED - ECW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
MODEL NAME = Default	DRAWN - ECW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 9/9/2022	DATE - 09/09/2022	REVISED -	

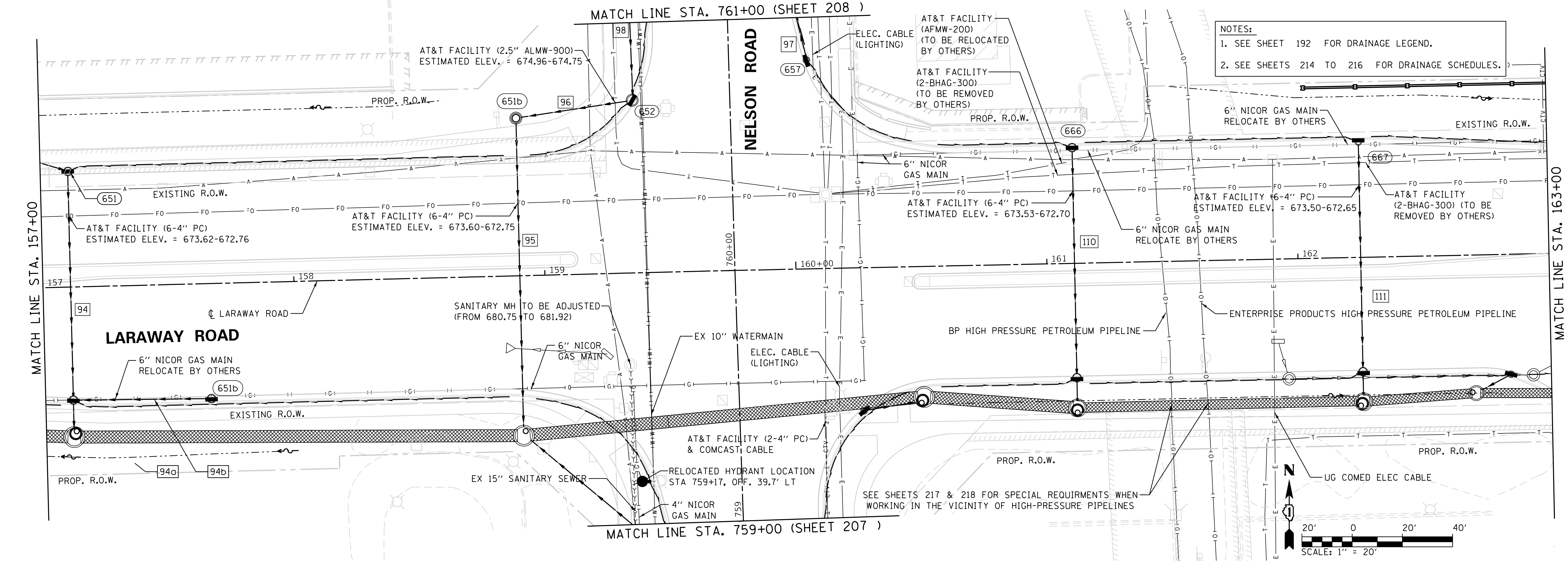
DRAINAGE PLAN AND PROFILE
LARAWAY RD

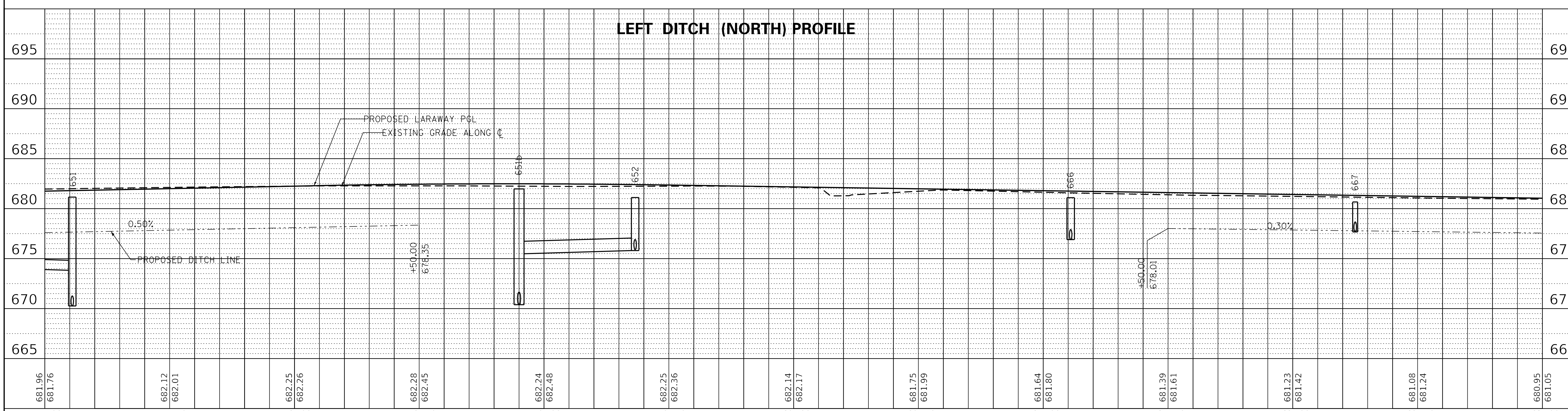
SCALE: 1"=20' | SHEET 5 OF 14 SHEETS | STA. 157+00 TO STA. 163+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	196

CONTRACT NO. 61H20

ILLINOIS FED. AID PROJECT





CMT

License No. 184-000613 Copyright CMT, Inc.

FILE NAME = sht-drainage-06.dgn	DESIGNED - ECW	REVISED -	
MODEL NAME = Default	DRAWN - ECW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 9/9/2022 12:12:19 PM	DATE - 09/09/2022	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

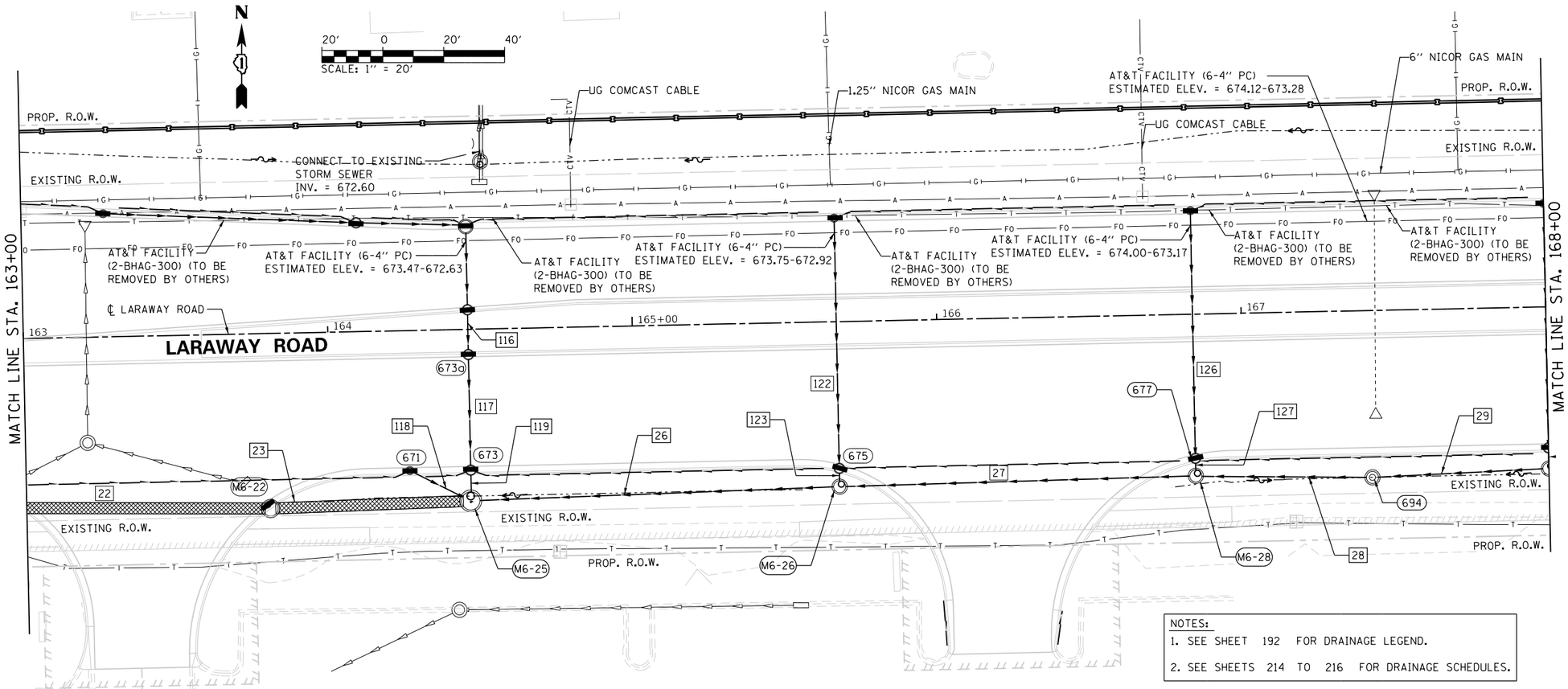
DRAINAGE PLAN AND PROFILE
LARAWAY RD

SCALE: 1"=20' | SHEET 6 OF 14 SHEETS | STA. 157+00 TO STA. 163+00

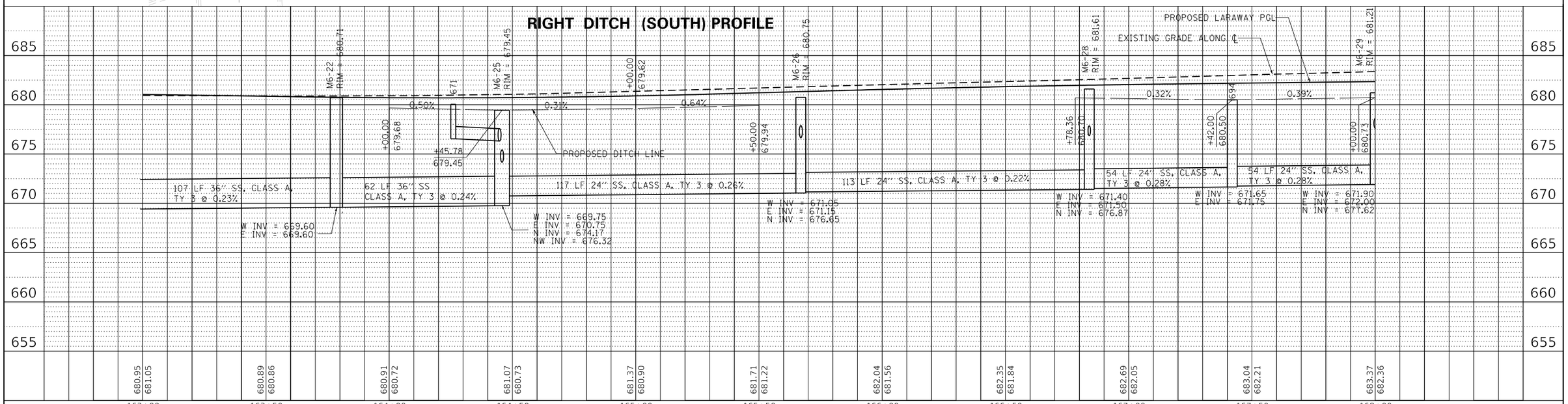
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	197

CONTRACT NO. 61H20

ILLINOIS | FED. AID PROJECT



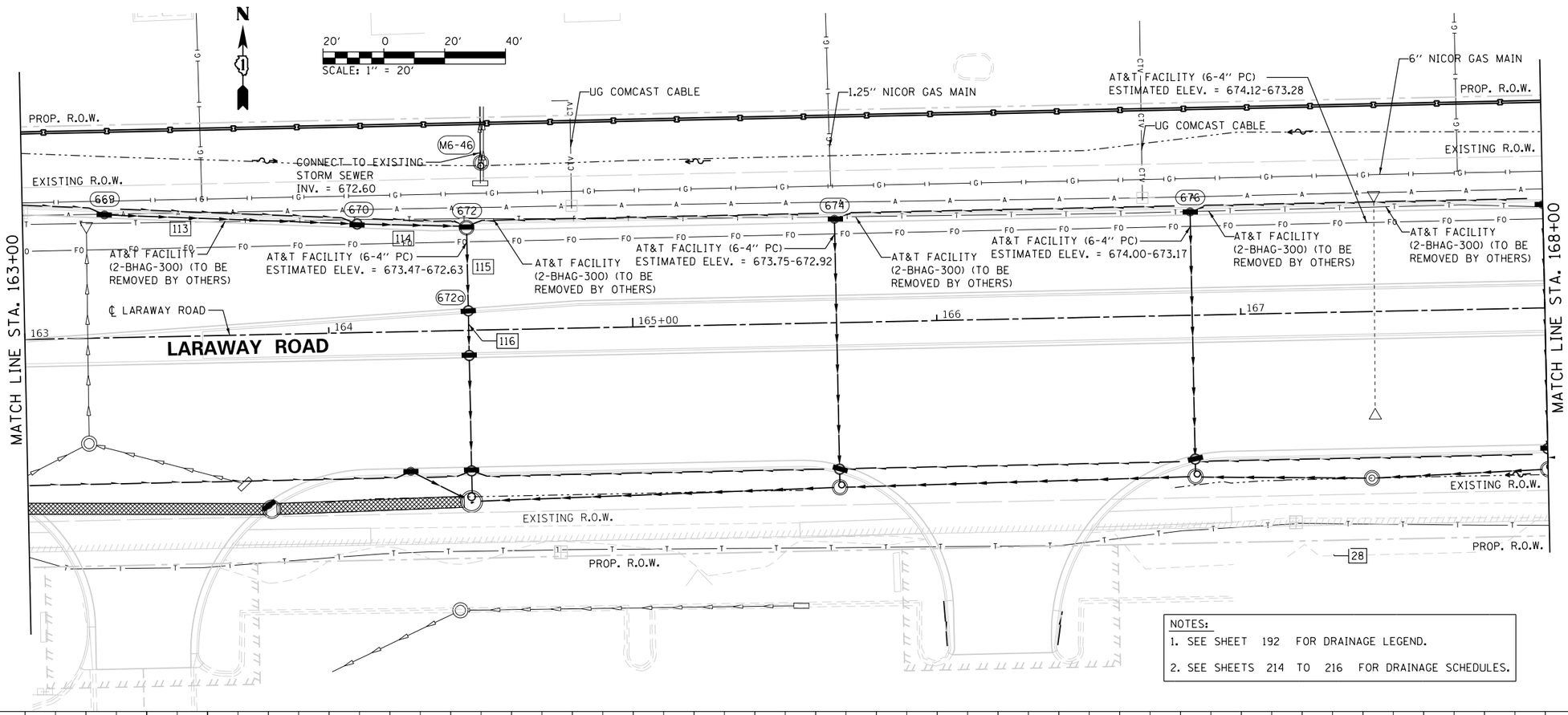
NOTES:
1. SEE SHEET 192 FOR DRAINAGE LEGEND.
2. SEE SHEETS 214 TO 216 FOR DRAINAGE SCHEDULES.



CMT	FILE NAME = sht-drainage-07.dgn	DESIGNED - ECW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE LARAWAY RD
License No. 184-000613 Copyright CMT, Inc.	MODEL NAME = Default	DRAWN - ECW	REVISED -		SCALE: 1"=20' SHEET 7 OF 14 SHEETS STA. 163+00 TO STA. 168+00
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -		
	PLOT DATE = 9/9/2022 12:19:23 PM	DATE - 09/09/2022	REVISED -		

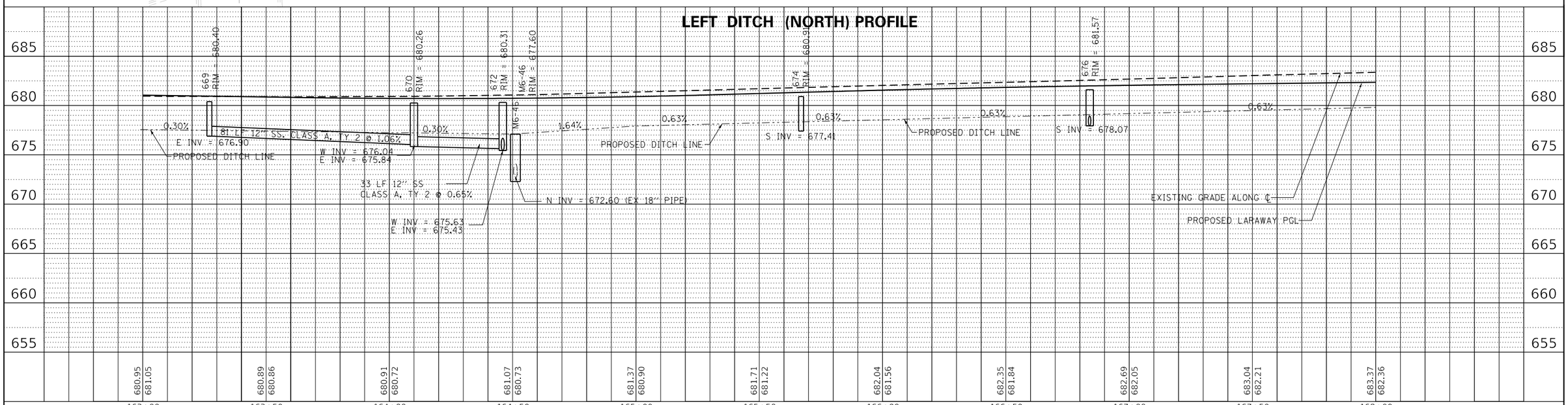
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	198
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE
PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO., BY, DATE
PLOT DRIVER = pdfNOLAYERS.ctb
PEN TABLE = Laraway_Drainage.tbl
PLOT SCALE =
PLOT DATE =
USER NAME = Rixie Moes
DIRECTORY



NOTES:
1. SEE SHEET 192 FOR DRAINAGE LEGEND.
2. SEE SHEETS 214 TO 216 FOR DRAINAGE SCHEDULES.

LEFT DITCH (NORTH) PROFILE

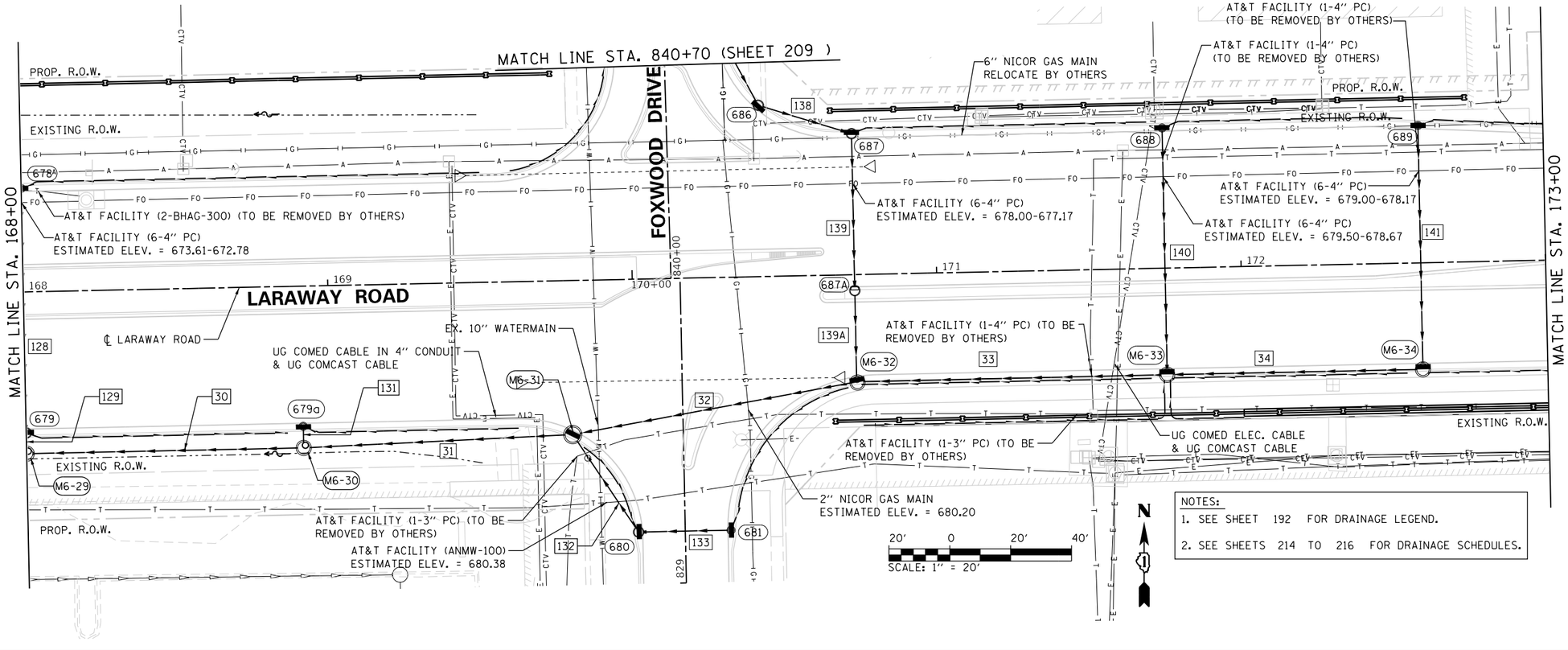


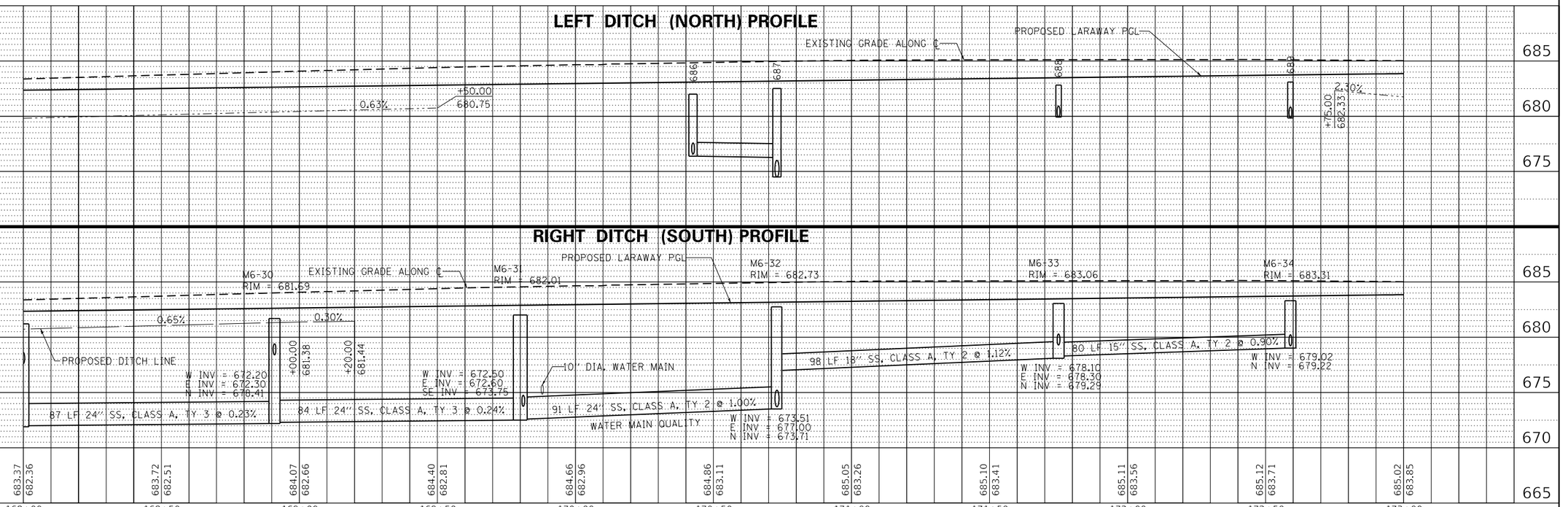
CMT	FILE NAME = shl-drainage-08.dgn	DESIGNED - ECW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE LARAWAY RD
License No. 184-000613	MODEL NAME = Default	DRAWN - ECW	REVISED -		SCALE: 1"=20' SHEET 8 OF 14 SHEETS STA. 163+00 TO STA. 168+00
Copyright CMT, Inc.	PLOT SCALE = 40.000000 / In.	CHECKED -	REVISED -		
	PLOT DATE = 9/9/2022 12:13:27 PM	DATE - 09/09/2022	REVISED -		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	199
		CONTRACT NO. 61H20		
	ILLINOIS FED. AID PROJECT			

PLOT DRIVER = joshNOLAYERS\sw.ctb
PEN TABLE = Laraway_Drainage.tbl
PLOT SCALE =
PLOT DATE =
USER NAME = Mike Moes
DIRECTORY =

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE
PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO., BY, DATE





FILE NAME = sht-drainage-09.dgn	DESIGNED - ECW	REVISED -	
MODEL NAME = Default	DRAWN - ECW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 9/9/2022 - 12:19:30 PM	DATE - 09/09/2022	REVISED -	

CMT
License No. 184-000613

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
LARAWAY ROAD

SCALE: 1" = 20' | SHEET 9 OF 14 SHEETS | STA. 168+00 | TO STA. 173+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0320	13-00138-37-PV	WILL	413	200
		CONTRACT NO. 61H20		
		ILLINOIS	FED. AID PROJECT	

PLOT SCALE = 1
PLOT DATE = 1
PLOT DRIVER = pdfNOLAYERS.slb
PEN TABLE = Laraway_Drainage.tbl
USER NAME = Mike Mack
DIRECTORY = L:\WILL\C0317204\1\Draw\CADD_Sheets\
PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CAUD FILE NAME, NOTE BOOK, NO., BY, DATE
PROFILE: SURVEYED, PLOTTED, GRADE CHECKED, BM. NOTED, STRUCTURE NO., STA'NG OFFSET