

**RANDALL ROAD  
PRESTAGE AND WINTER SHUTDOWN 1**

CONSTRUCTION

1. PATCH EXISTING LANES UNDER LANES CLOSURES. A QUANTITY OF CLASS D PATCHES, TYPE IV, 2" OR 12" HAVE BEEN INCLUDED TO BE USED AT THE DISCRETION OF THE ENGINEER TO PATCH DETERIORATED PAVEMENT PARTIAL DEPTH OR FULL DEPTH. REMOVE EXISTING RAISED MEDIAN AND NORTHBOUND SHOULDER UNDER LANE CLOSURES WHERE TEMPORARY PAVEMENT WILL BE REQUIRED FOR THE PRESTAGE TRAFFIC.
2. REMOVE EXISTING MEDIAN AND NORTHBOUND SHOULDERS, CONCRETE CURB AND GUTTER, AND GUARDRAIL WHERE TEMPORARY PAVEMENT WILL BE REQUIRED FOR STAGE 1.
3. INSTALL TEMPORARY TRAFFIC SIGNALS ALONG RANDALL ROAD AT MILLER ROAD AND ALEXANDRA BLVD FOR USE STARTING IN STAGE 1,
4. INSTALL TEMPORARY LIGHTING AS SHOWN IN THE TEMPORARY LIGHTING PLANS.
5. INSTALL 3 - 78" DIAMETER CLASS A TEMPORARY PIPE CULVERTS JUST SOUTH OF THE EXISTING TRIPLE BOX CULVERT AT WOODS CREEK. CONSTRUCT CLASS D PATCHES, TYPE IV, 12" OVER THE NIGHT 1 CULVERT INSTALLATION ON THE EAST SIDE FOR USE BY TRAFFIC DURING NIGHT 2 CULVERT INSTALLATION..
6. INSTALL EROSION AND SEDIMENT CONTROL.
7. CONSTRUCT TEMPORARY PAVEMENT WITHIN THE MEDIAN AND NORTHBOUND SHOULDER UNDER LANE CLOSURES AS SHOWN ON PRESTAGE PLANS.
8. REMOVE EXISTING PAVEMENT MARKINGS, REFLECTORS, AND SIGNS THAT CONFLICT WITH STAGE 1.
9. INSTALL STORM SEWER OUTFALLS WHICH OUTFALL TO THE EAST AND PATCH WITH CLASS D PATCHES, TYPE IV, 12" AS SHOWN ON THE PLANS.
10. BEGIN EXCAVATION AND GRADING OF THE DETENTION PONDS AND PROPOSED TRIBUTARY ALONG THE WEST SIDE OF RANDALL ROAD.

MAINTENANCE OF TRAFFIC

1. MAINTAIN EXISTING TRAFFIC PATTERNS WITH DAILY/DAYTIME LANES CLOSURES FOR MEDIAN, SHOULDER, AND PATCHING WORK USING CURRENT HIGHWAY STANDARDS 701011, 701301, 701311, AND 701421.
2. UTILIZE SHOULDER CLOSURES TO INSTALL TEMPORARY TRAFFIC SIGNAL AND LIGHTING.
3. TO INSTALL 3 TEMPORARY CLASS A CULVERTS DURING NIGHT TIME LANE CLOSURES. THIS WORK WOULD BE DONE OVER TWO NIGHTS. THE FIRST NIGHT, INSTALL TEMPORARY CULVERTS EAST OF THE CENTERLINE AND SECOND NIGHT, INSTALL THE OTHER SECTIONS OF THE TEMPORARY CULVERTS WEST OF THE CENTERLINE. EACH CULVERT WOULD BE 6.5' (78") IN DIAMETER AND APPROXIMATELY 103' LONG PROVIDING AN OPENING OF APPROXIMATELY 99 SF.

**STAGE 1 AND WINTER SHUTDOWN 2**

CONSTRUCTION

1. ESTABLISH TEMPORARY DRAINAGE ALONG THE EAST PARKWAY AND STAGE 1 WORK ZONE.
2. CONSTRUCT WALL 1 AND WALL 2 RETAINING WALLS ON THE WEST SIDE OF RANDALL ROAD.
3. CONSTRUCT MAINLINE STORM SEWER ON THE WEST SIDE, WEST SIDE LATERALS, AND STUBS FOR EAST LATERALS.
4. REMOVE EXISTING PAVEMENT.
5. CONSTRUCT PROPOSED GROUND IMPROVEMENT SYSTEM AT LOCATIONS AS SHOWN ON THE PLANS.
6. CONSTRUCT SOUTHBOUND PAVEMENT, CURB AND GUTTER, AND SIDEWALK.
7. CONSTRUCT ALEXANDRA BOULEVARD AND ADJACENT SOUTHBOUND RANDALL ROAD PAVEMENT.
8. CONSTRUCT VILLAGE ROAD AND ADJACENT SOUTHBOUND RANDALL ROAD PAVEMENT EXCEPT THAT THE INSIDE/EAST SOUTHBOUND THRU LANE PAVEMENT FROM STA 2257 TO 2263 WILL NOT BE CONSTRUCTED UNTIL STAGE 4.
9. CONSTRUCT ANGELA LANE AND ADJACENT SOUTHBOUND RANDALL ROAD PAVEMENT.
10. INSTALL GROUND IMPROVEMENTS AND CONSTRUCT TRIBUTARY BRIDGE UNDER MILLER ROAD.
11. CONSTRUCT WEST LEG OF MILLER ROAD.
12. CONSTRUCT WEST HALF OF WOODS CREEK BRIDGE.
13. PLANTINGS IDENTIFIED IN THE APPROVED PERMITS MUST BE ESTABLISHED PRIOR TO RELOCATING THE TRIBUTARY FLOW TO THE WEST SIDE OF RANDALL ROAD.
14. RELOCATE TRIBUTARY FLOW TO THE WEST SIDE OF RANDALL ROAD.
15. REMOVE PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES THAT CONFLICT WITH STAGE 2.
16. PLACE STAGE 2 PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES PRIOR TO STAGE 2.
17. REALIGN TEMPORARY TRAFFIC SIGNALS PRIOR TO STAGE 2.
18. COMPLETE PERMANENT WEST SIDE LANDSCAPING.
19. REMOVE EXISTING BOX CULVERT-WESTERN SEGMENT AT THE INTERSECTION OF RANDALL RD AND MILLER RD.
20. INSTALL PERMANENT WEST SIDE LIGHTING.

MAINTENANCE OF TRAFFIC

1. MAINTAIN STAGE 1 TRAFFIC ON THE EAST SIDE OF RANDALL ROAD.
2. TWO OF THE EXISTING THREE NB LEFTS (MILLER, VILLAGE & ALEXANDRA) MUST REMAIN OPEN AT ALL TIMES.
3. THE WEST LEG OF MILLER CAN BE CLOSED FOR NO LONGER THAN 6 MONTHS AND CAN ONLY IMPACT 1 SCHOOL YEAR. CONSTRUCTION ANTICIPATED TO BEGIN JUNE 30, 2025.
4. ALEXANDRA AND VILLAGE CAN BE CLOSED FOR NO LONGER THAN 4 WEEKS.
5. ANGELA CAN BE CLOSED FOR NO LONGER THAN 3 WEEKS.
6. MAINTAIN EXISTING PEDESTRIAN CROSSINGS.

**STAGE 2**

CONSTRUCTION

1. ESTABLISH TEMPORARY DRAINAGE WITHIN THE STAGE 2 WORK ZONE.
2. REMOVE EXISTING PAVEMENT.
3. CONSTRUCT PROPOSED GROUND IMPROVEMENT SYSTEM AT LOCATIONS AS SHOWN ON THE PLANS.
4. CONSTRUCT LEFT TURN LANE AND ACCELERATION LANE PAVEMENT AS SHOWN ON STAGE 2 PLANS.
5. CONSTRUCT TEMPORARY PAVEMENT REQUIRED FOR STAGE 3.
6. REMOVE PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES THAT CONFLICT WITH STAGE 3.
7. PLACE STAGE 3 PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES.
8. REALIGN TEMPORARY TRAFFIC SIGNALS PRIOR TO STAGE 3.
9. CONSTRUCT NB DUAL LEFT TURN LANES AT RANDALL/ACKMAN.
10. REMOVE EXISTING BOX CULVERT-MIDDLE SEGMENT AT THE INTERSECTION OF RANDALL RD AND MILLER RD.

MAINTENANCE OF TRAFFIC

1. MAINTAIN STAGE 2 SOUTHBOUND TRAFFIC ON NEW PAVEMENT AND NORTHBOUND TRAFFIC ON EXISTING PAVEMENT.
2. MAINTAIN EXISTING PEDESTRIAN CROSSINGS.
3. ESTABLISH STAGE 3 TRAFFIC AS DETAILED IN THE PLANS PRIOR TO STAGE 3 WINTER SHUTDOWN.
4. MAINTAIN NORTHBOUND LEFT IN ACCESS AT VILLAGE DRIVE AND ALEXANDRA BOULEVARD.
5. NORTHBOUND RANDALL ROAD TO WESTBOUND MILLER ROAD, EASTBOUND MILLER ROAD TO NORTHBOUND RANDALL ROAD AND MILLER ROAD THROUGH MOVEMENTS CONTINUE TO BE CLOSED AND WILL UTILIZE THE DETOUR SHOWN IN THE PLANS.

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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	101
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		

### WINTER SHUTDOWN 3 AND STAGE 3

#### CONSTRUCTION

1. INSTALL EROSION AND SEDIMENT CONTROL.
2. ESTABLISH TEMPORARY DRAINAGE WITHIN THE STAGE 3 WORK ZONE.
3. INSTALL TEMPORARY PAVEMENT AT MILLER ROAD INTERSECTION AS SHOWN IN PLANS.
4. COMPLETE EAST SIDE STORM SEWER LATERALS AND STRUCTURES.
5. REMOVE EXISTING PAVEMENT.
6. CONSTRUCT PROPOSED GROUND IMPROVEMENT SYSTEM AT LOCATIONS AS SHOWN ON THE PLANS.
7. CONSTRUCT NORTHBOUND PAVEMENT, CURB AND GUTTER, AND MULTIUSE PATH.
8. CONSTRUCT WALL 1, WALL 2, AND WALL 3 RETAINING WALLS ON THE EAST SIDE OF RANDALL ROAD.
9. CONSTRUCT EAST LEG OF MILLER ROAD.
10. CONSTRUCT EAST HALF OF WOODS CREEK BRIDGE.
11. REMOVE PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES THAT CONFLICT WITH STAGE 4.
12. PLACE STAGE 4 PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES PRIOR TO STAGE 4.
13. REALIGN TEMPORARY TRAFFIC SIGNALS PRIOR TO STAGE 4.
14. BEGIN INSTALLATION OF PERMANENT TRAFFIC SIGNALS.
15. INSTALL PERMANENT EAST SIDE LIGHTING.
16. COMPLETE PERMANENT EAST SIDE LANDSCAPING.
17. REMOVE EXISTING BOX CULVERT -EASTERN SEGMENT AT THE INTERSECTION OF RANDALL RD AND MILLER RD UNDER NIGHTTIME LANE CLOSURES.

#### MAINTENANCE OF TRAFFIC

1. MAINTAIN STAGE 3 TRAFFIC ON THE WEST SIDE OF RANDALL ROAD.
2. CLOSE EAST LEG OF MILLER ROAD FOR NO MORE THAN 1 WEEK FOR TEMPORARY PAVEMENT INSTALLATION. UTILIZE THE PROPOSED DETOUR DURING CLOSURE.
3. REOPEN THE EAST LEG OF MILLER ROAD FOR STAGE 3 RANDALL ROAD CONSTRUCTION.
4. CLOSE EAST LEG OF MILLER ROAD IN AUGUST, 2026 FOR NO MORE THAN 8 WEEKS UTILIZING THE DETOUR.
5. MAINTAIN EXISTING PEDESTRIAN CROSSINGS.
6. ESTABLISH WINTER SHUTDOWN 2 TRAFFIC ON THE NEW OUTSIDE LANES OF RANDALL ROAD AS DETAILED IN THE PLANS PRIOR TO STAGE 4.

### SUBSTAGES 3A AND 3B

#### CONSTRUCTION

1. IN SUBSTAGE 3A CONSTRUCT NORTH HALF OF EAST LEG OF MILLER ROAD. THIS WORK SHALL ONLY BE COMPLETED IN THE SUMMER MONTHS WHEN SCHOOL IS NOT IN SESSION.
2. IN SUBSTAGE 3B CONSTRUCT SOUTH HALF OF EAST LEG OF MILLER ROAD. THIS WORK SHALL ONLY BE COMPLETED IN THE SUMMER MONTHS WHEN SCHOOL IS NOT IN SESSION.

#### MAINTENANCE OF TRAFFIC

1. MAINTAIN ONE-WAY WESTBOUND TRAFFIC. NO THRU TRAFFIC ONTO THE WEST LEG OF MILLER WILL BE ALLOWED IN THIS SUBSTAGE. EASTBOUND MILLER ROAD FOR THE EAST LEG SHALL UTILIZE THE MILLER ROAD DETOUR.
2. MAINTAIN ONE-WAY WESTBOUND TRAFFIC. THRU TRAFFIC ONTO THE WEST LEG OF MILLER WILL BE ALLOWED IN THIS SUBSTAGE. EASTBOUND MILLER ROAD FOR THE EAST LEG SHALL UTILIZE THE MILLER ROAD DETOUR.

### STAGE 4

#### CONSTRUCTION

1. INSTALL EROSION AND SEDIMENT CONTROL.
2. ESTABLISH TEMPORARY DRAINAGE WITHIN THE STAGE 4 WORK ZONE.
3. REMOVE EXISTING PAVEMENT.
4. REMOVE TEMPORARY PAVEMENT.
5. COMPLETE INSTALLATION OF STORM SEWER AND DRAINAGE STRUCTURES.
6. CONSTRUCT PAVEMENT AND MEDIANS.
7. CONSTRUCT ONLY THE SOUTHBOUND LEFT TURN LANE ON RANDALL AT MILLER PER THE PLANS. THE BARRIER MEDIAN WILL BE CONSTRUCTED IN A SUBSTAGE 4A.
8. CONSTRUCT ONLY A PORTION OF THE FLUSH MEDIAN BETWEEN THE NORTHBOUND LEFT TURN LANE AND THRU LANES ON RANDALL AT ALEXANDRA AS SHOWN ON THE PLANS. THE BARRIER MEDIAN AND NORTHBOUND LEFT TURN LANE WILL BE CONSTRUCTED IN STAGE 4A.
9. CONSTRUCT INSIDE/EAST PR SOUTHBOUND THRU LANE AT VILLAGE FROM STA 2257 TO 2263 AS SHOWN ON PLANS.
10. COMPLETE INSTALLATION OF TRAFFIC SIGNALS.
11. COMPLETE INSTALLATION OF LIGHTING.
12. REMOVE TEMPORARY TRAFFIC SIGNALS AND LIGHTING.
13. INSTALL FINAL PAVEMENT MARKINGS AND SIGNING.
14. COMPLETE MEDIAN AND PARKWAY LANDSCAPING.

#### MAINTENANCE OF TRAFFIC

1. MAINTAIN STAGE 4 TRAFFIC ON THE NEW OUTSIDE LANES OF RANDALL ROAD.
2. ACCESS TO VILLAGE ROAD WILL NOW BE RIGHT IN RIGHT OUT AS SHOWN IN THE FINAL CONDITION.
3. ACCESS TO ALEXANDRA BOULEVARD TO BE MAINTAINED DURING THE WINTER SHUTDOWN.
4. LEFTS OUT OF ALEXANDRA BOULEVARD SHALL BE ALLOWED DURING STAGE 4.
5. THE RANDALL ROAD MEDIAN CAN BE COMPLETED IN STAGGERED SECTIONS.
6. MAINTAIN EXISTING PEDESTRIAN CROSSINGS.
7. OPEN ROADWAY TO TRAFFIC.

### SUBSTAGE 4A

#### CONSTRUCTION

1. CONSTRUCT PR BARRIER MEDIAN ALONG THE SOUTHBOUND RANDALL ROAD LEFT TURN LANE AT MILLER PER THE PLANS.
2. CONSTRUCT THE NORTHBOUND LEFT TURN LANE, REMAINDER OF FLUSH MEDIAN BETWEEN THE NORTHBOUND LEFT TURN LANE AND THRU LANES AND BARRIER MEDIAN ON RANDALL ROAD AT ALEXANDRA PER PLANS.

#### MAINTENANCE OF TRAFFIC

1. MAINTAIN TRAFFIC AS SHOWN ON THE MOT PLANS.

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



**STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD NARRATIVE**

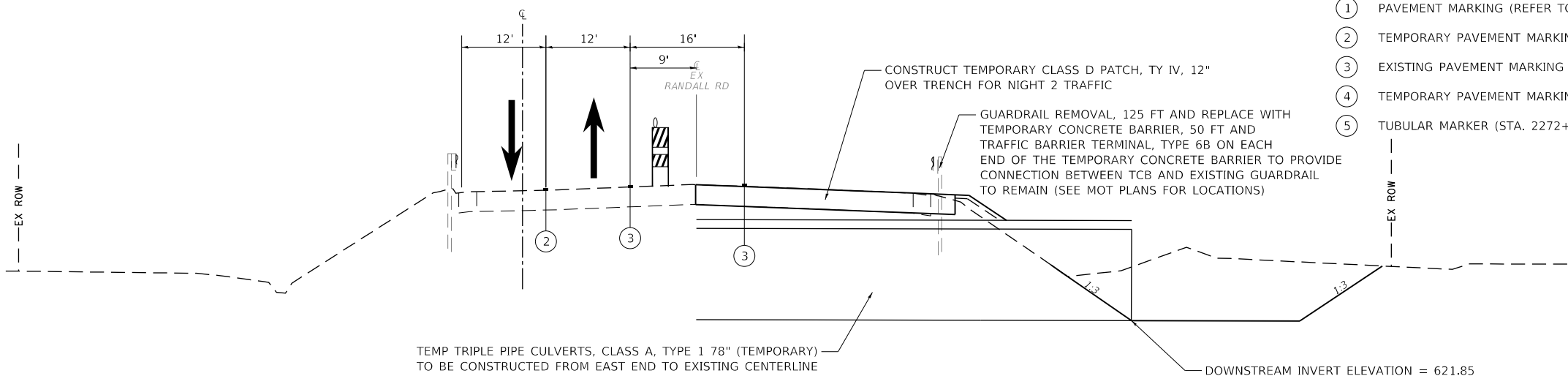
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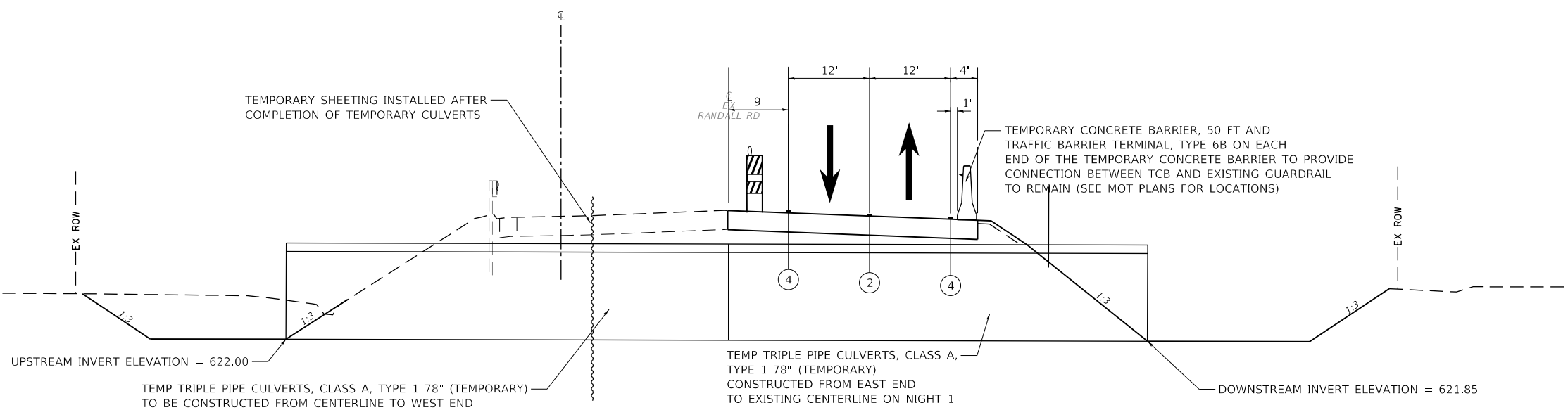
**LEGEND**

-  TEMPORARY PAVEMENT
-  DIRECTION OF TRAFFIC FLOW ARROWS
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS @ 50 FT CENTERS ALONG ROADWAY TANGENTS, 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
-  DOUBLE VERTICAL PANELS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS @ 50 FT CENTERS ALONG ROADWAY TANGENTS, 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
-  TEMPORARY CONCRETE BARRIER WALL WITH REFLECTORS
-  ① PAVEMENT MARKING (REFER TO MOT PLAN FOR TYPE)
-  ② TEMPORARY PAVEMENT MARKING - 2-4" YELLOW SOLID LINES
-  ③ EXISTING PAVEMENT MARKING - DOUBLE YELLOW
-  ④ TEMPORARY PAVEMENT MARKING - WHITE SOLID EDGE LINE
-  ⑤ TUBULAR MARKER (STA. 2272+00 TO STA. 2274+50 IN STAGES 1 AND 3)



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - PRESTAGE**

RANDALL ROAD - TEMPORARY TRIPLE 78" CULVERT INSTALLATION  
NIGHT 1 EAST SIDE INSTALLATION  
STA 2226+78



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - PRESTAGE**

RANDALL ROAD - TEMPORARY TRIPLE 78" CULVERT INSTALLATION  
NIGHT 2 WEST SIDE INSTALLATION  
STA 2226+78

**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAMBURG, ILLINOIS 60173  
(847) 605-9600

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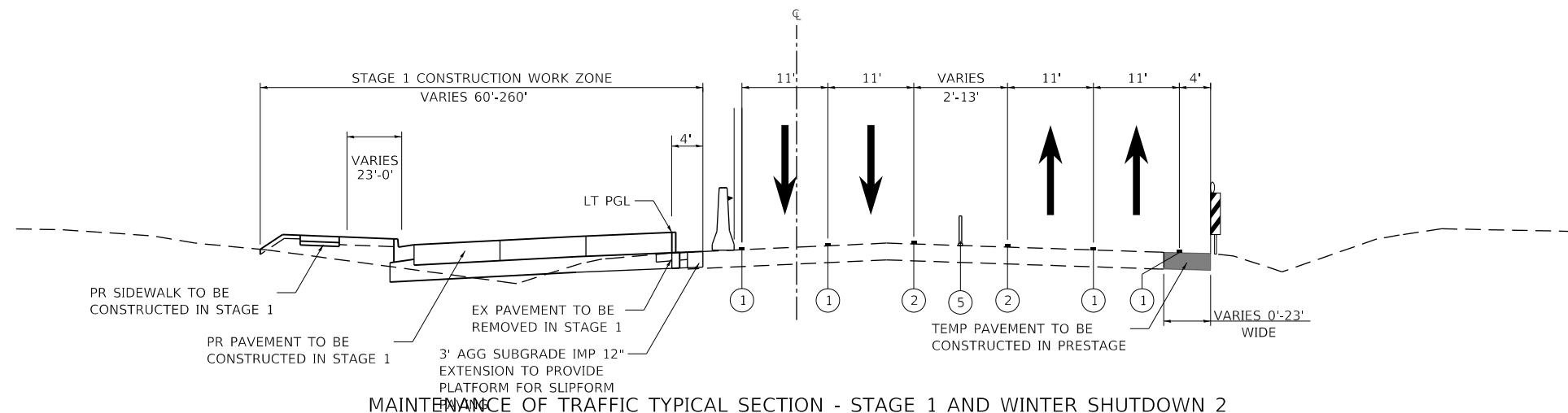
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**SUGGESTED CONSTRUCTION PROCEDURES AND  
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES**

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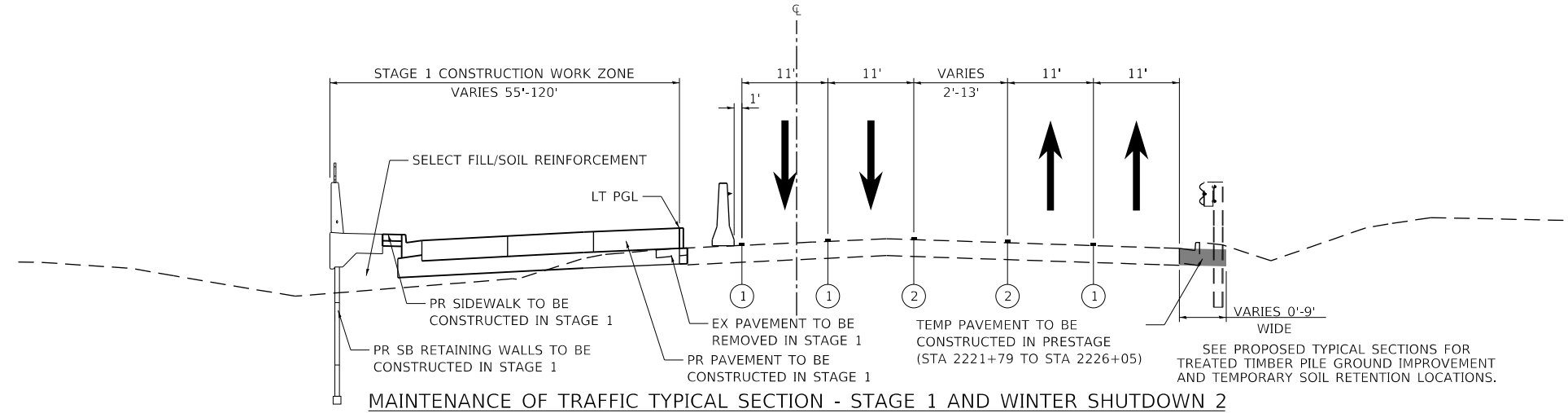
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			CONTRACT NO. 61J93	
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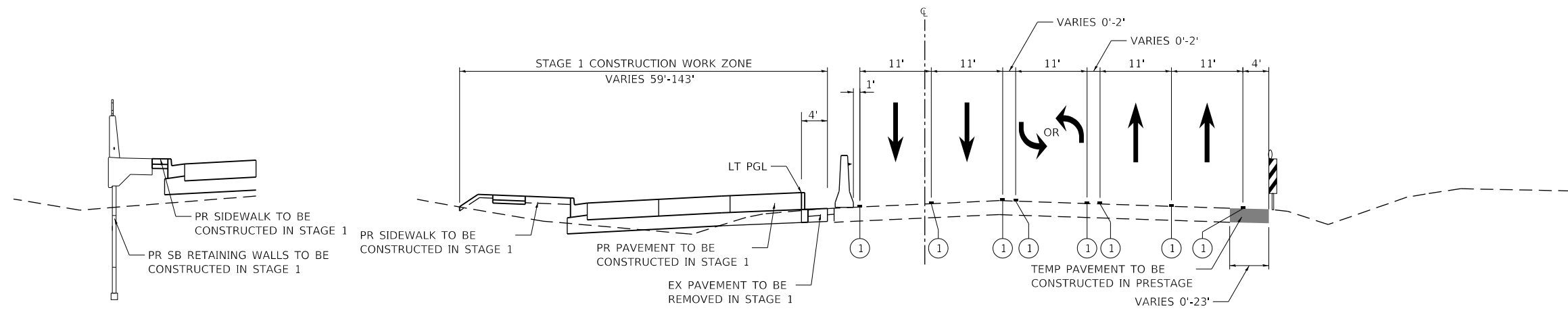
**MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1 AND WINTER SHUTDOWN 2**

RANDALL ROAD  
 STA 2214+00 TO STA 2221+79  
 STA 2245+90 TO STA 2258+85  
 STA 2260+38 TO STA 2278+31  
 STA 2283+45 TO STA 2296+90



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1 AND WINTER SHUTDOWN 2**

RANDALL ROAD  
 STA 2221+79 TO STA 2244+42



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1 AND WINTER SHUTDOWN 2**

RANDALL ROAD  
 \* STA 2239+86 TO STA 2249+27  
 STA 2255+01 TO STA 2259+63  
 STA 2278+31 TO STA 2283+45

- LEGEND**
- TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC FLOW ARROWS
  - TYPE II BARRICADES OR DRUMS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS @ 50 FT CENTERS ALONG ROADWAY TANGENTS, 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
  - DOUBLE VERTICAL PANELS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS @ 50 FT CENTERS ALONG ROADWAY TANGENTS, 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
  - TEMPORARY CONCRETE BARRIER WALL WITH REFLECTORS
  - ① PAVEMENT MARKING (REFER TO MOT PLAN FOR TYPE)
  - ② TEMPORARY PAVEMENT MARKING - 2-4" YELLOW SOLID LINES
  - ③ EXISTING PAVEMENT MARKING - DOUBLE YELLOW
  - ④ TEMPORARY PAVEMENT MARKING - WHITE SOLID EDGE LINE
  - ⑤ TUBULAR MARKER (STA. 2272+00 TO STA. 2274+50 IN STAGES 1 AND 3)

\* HALF SECTION  
 STA 2221+77 TO STA 2241+70

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

**SUGGESTED CONSTRUCTION PROCEDURES AND  
 MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES**

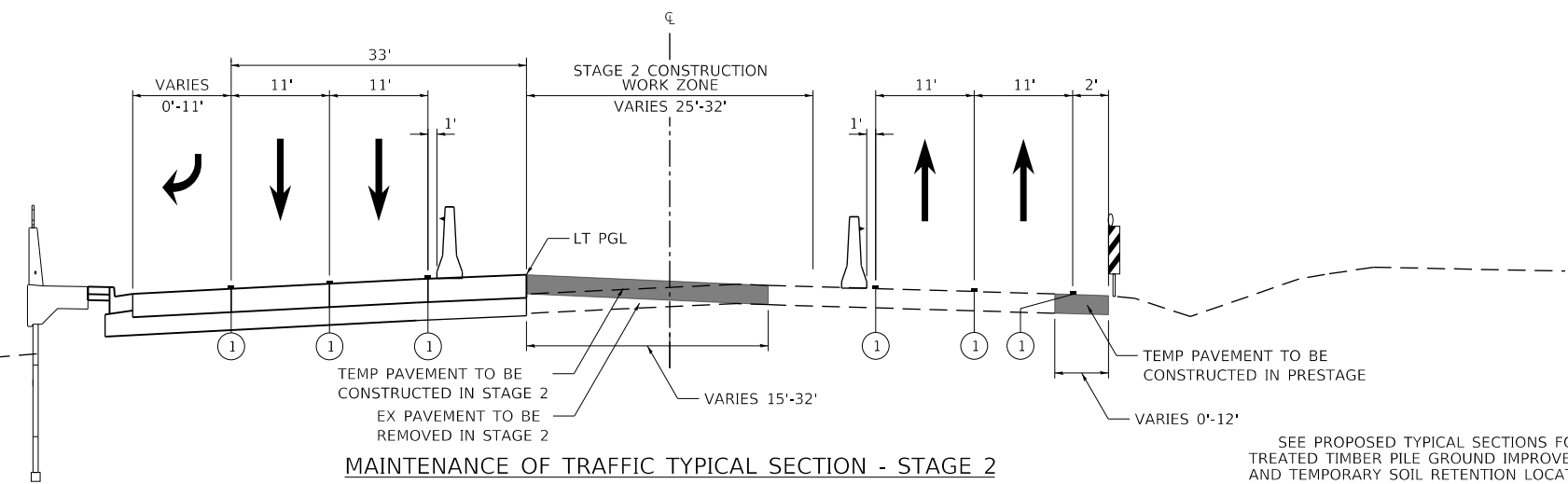
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**LEGEND**

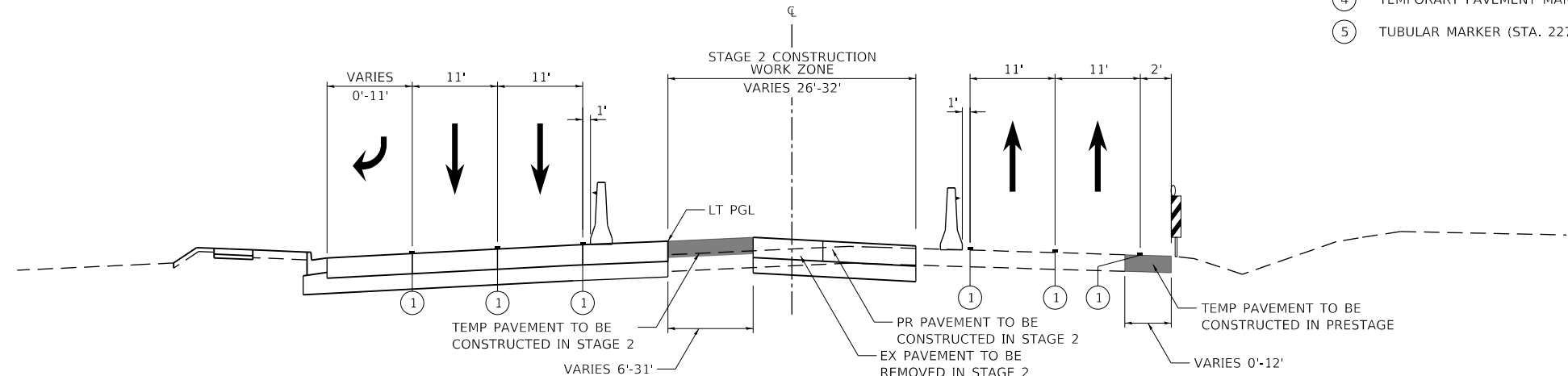
-  TEMPORARY PAVEMENT
-  DIRECTION OF TRAFFIC FLOW ARROWS
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS @ 50 FT CENTERS ALONG ROADWAY TANGENTS, 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
-  DOUBLE VERTICAL PANELS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS @ 50 FT CENTERS ALONG ROADWAY TANGENTS, 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
-  TEMPORARY CONCRETE BARRIER WALL WITH REFLECTORS
-  ① PAVEMENT MARKING (REFER TO MOT PLAN FOR TYPE)
-  ② TEMPORARY PAVEMENT MARKING - 2-4" YELLOW SOLID LINES
-  ③ EXISTING PAVEMENT MARKING - DOUBLE YELLOW
-  ④ TEMPORARY PAVEMENT MARKING - WHITE SOLID EDGE LINE
-  ⑤ TUBULAR MARKER (STA. 2272+00 TO STA. 2274+50 IN STAGES 1 AND 3)



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2**

RANDALL ROAD  
 STA 2219+25 TO STA 2221+80  
 STA 2221+80 TO STA 2234+27  
 STA 2268+62 TO STA 2297+00

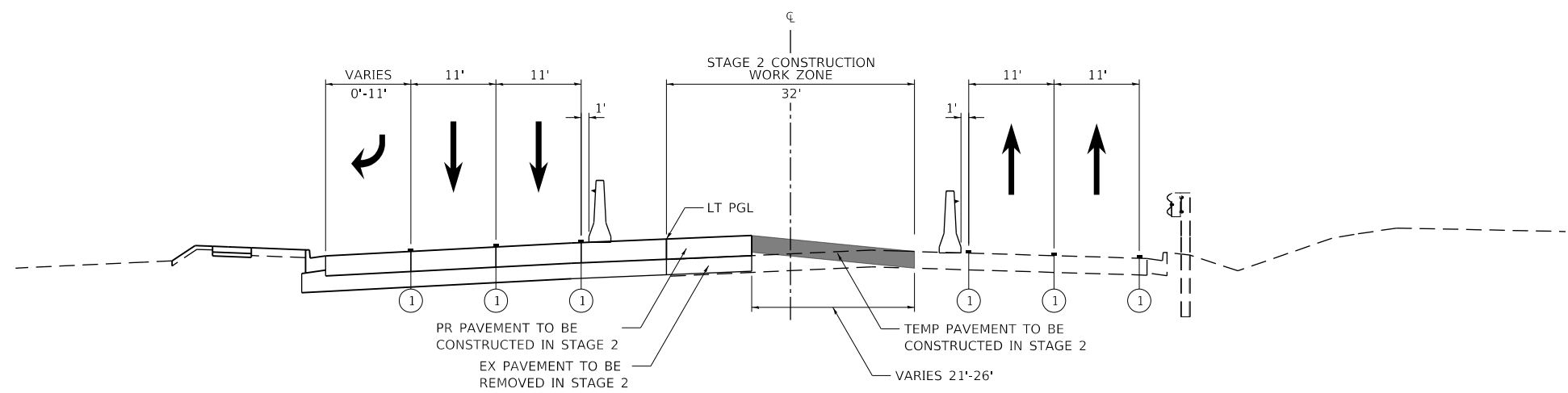
SEE PROPOSED TYPICAL SECTIONS FOR TREATED TIMBER PILE GROUND IMPROVEMENT AND TEMPORARY SOIL RETENTION LOCATIONS.



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2**

RANDALL ROAD  
 \* STA 2234+27 TO STA 2244+85

SEE PROPOSED TYPICAL SECTIONS FOR TREATED TIMBER PILE GROUND IMPROVEMENT AND TEMPORARY SOIL RETENTION LOCATIONS.



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2**

RANDALL ROAD  
 STA 2244+85 TO STA 2251+44

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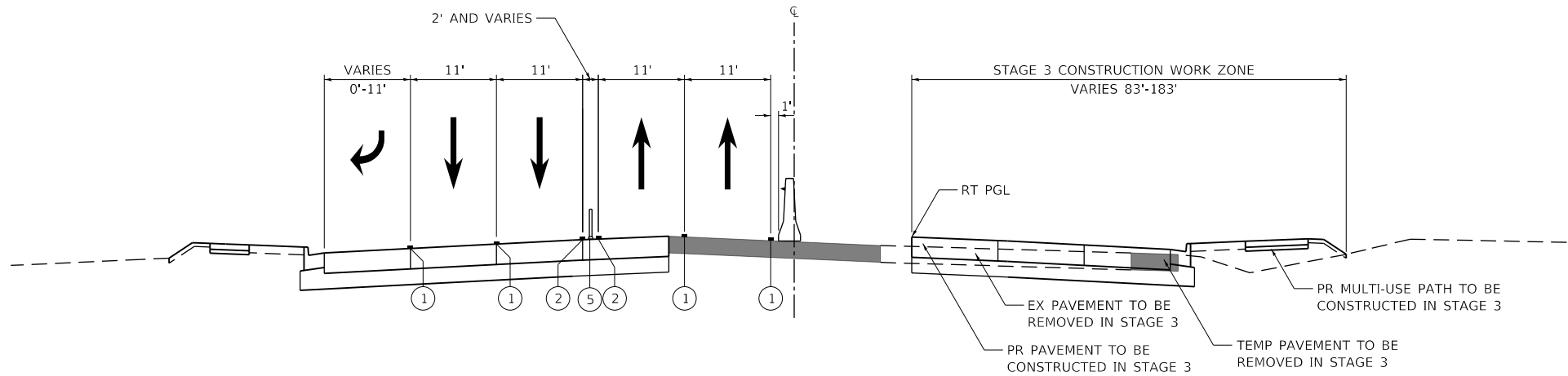
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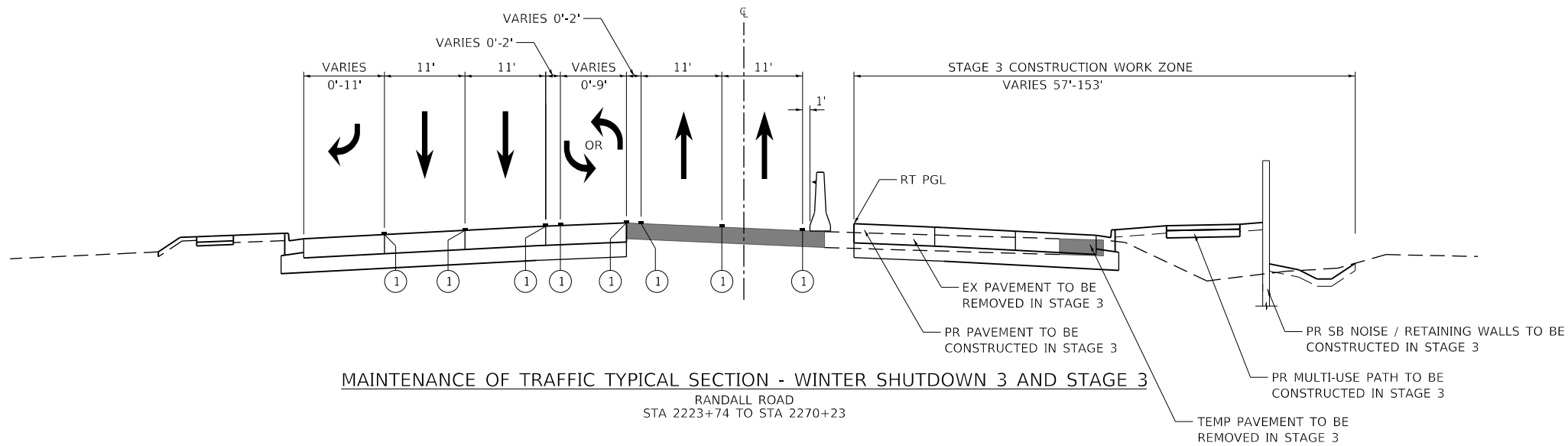
SCALE: NONE SHEET 6 OF 49 SHEETS

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**MAINTENANCE OF TRAFFIC TYPICAL SECTION - WINTER SHUTDOWN 3 AND STAGE 3**

RANDALL ROAD  
 STA 2214+00 TO STA 2221+80  
 STA 2270+23 TO STA 2297+00













**MAINTENANCE OF TRAFFIC TYPICAL SECTION - WINTER SHUTDOWN 3 AND STAGE 3**

RANDALL ROAD  
 STA 2223+74 TO STA 2270+23

SEE PROPOSED TYPICAL SECTIONS FOR  
 TREATED TIMBER PILE GROUND IMPROVEMENT  
 AND TEMPORARY SOIL RETENTION LOCATIONS.

**LEGEND**

-  TEMPORARY PAVEMENT
-  DIRECTION OF TRAFFIC FLOW ARROWS
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS @ 50 FT CENTERS ALONG ROADWAY TANGENTS, 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
-  DOUBLE VERTICAL PANELS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS @ 50 FT CENTERS ALONG ROADWAY TANGENTS, 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
-  TEMPORARY CONCRETE BARRIER WALL WITH REFLECTORS
-  ① PAVEMENT MARKING (REFER TO MOT PLAN FOR TYPE)
-  ② TEMPORARY PAVEMENT MARKING - 2-4" YELLOW SOLID LINES
-  ③ EXISTING PAVEMENT MARKING - DOUBLE YELLOW
-  ④ TEMPORARY PAVEMENT MARKING - WHITE SOLID EDGE LINE
-  ⑤ TUBULAR MARKER (STA. 2272+00 TO STA. 2274+50 IN STAGES 1 AND 3)

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
\$FN-MOT-TYP-05	DRAWN - BMS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JLJ	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

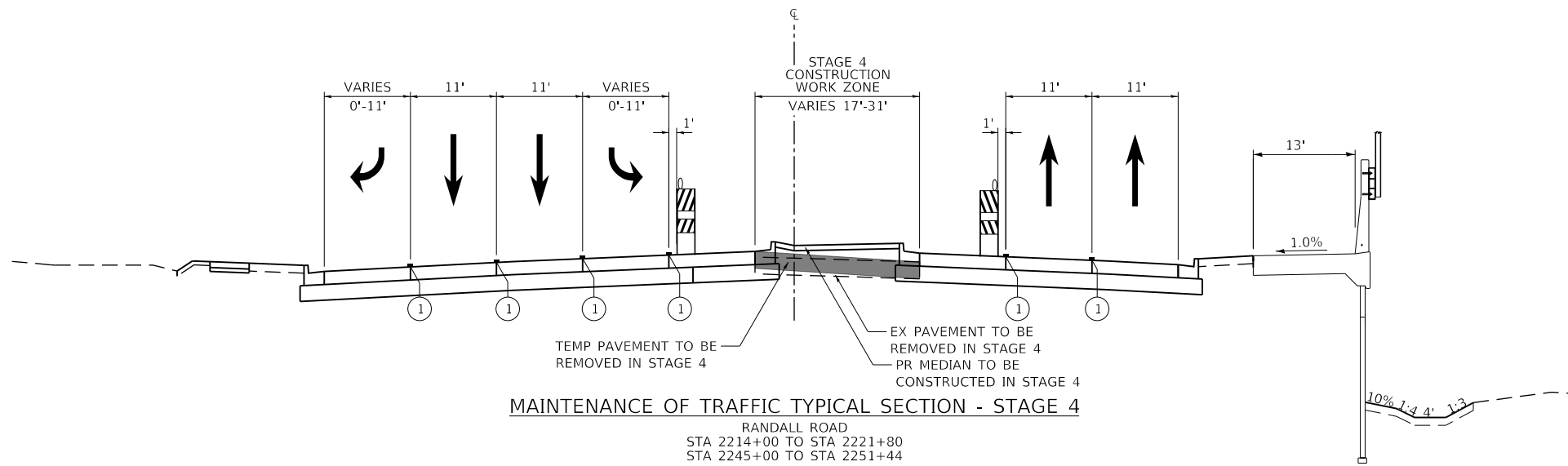
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND  
 MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES**

SCALE: NONE SHEET 7 OF 49 SHEETS

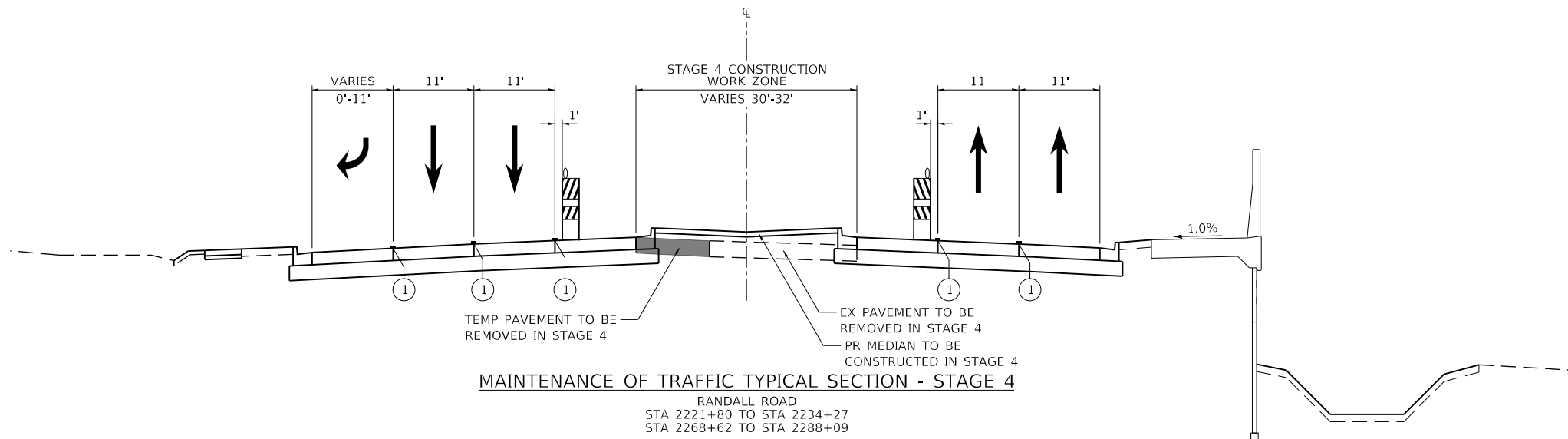
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	106
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	

FILE NAME: p:\b\p\min01\p\transyscorp.com\transyscorp\p\1\Documents\Projects\CH401 - Chicago\RA0113006\140,000\44,000\44,000\44,000\Contract\_2\Sheet Files\10\_Suggested Stages of Construction and Traffic\_Control\10XXXXX\st-stage4typs-4.dgn



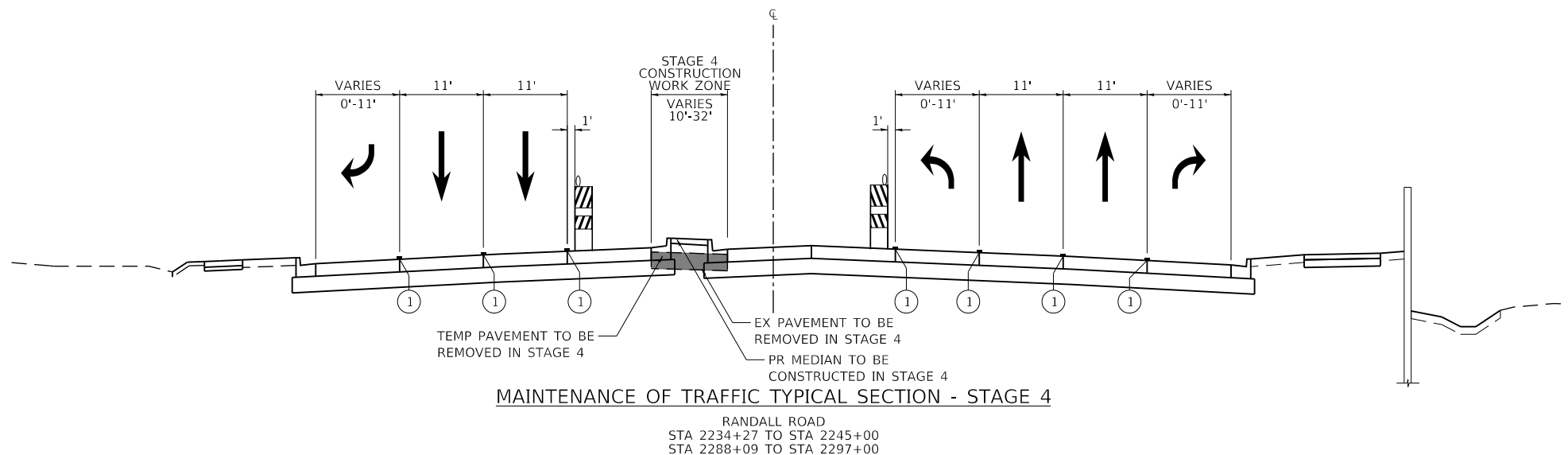
**MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 4**

RANDALL ROAD  
 STA 2214+00 TO STA 2221+80  
 STA 2245+00 TO STA 2251+44



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 4**

RANDALL ROAD  
 STA 2221+80 TO STA 2234+27  
 STA 2268+62 TO STA 2288+09



**MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 4**

RANDALL ROAD  
 STA 2234+27 TO STA 2245+00  
 STA 2288+09 TO STA 2297+00

**LEGEND**

- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW ARROWS
- TYPE II BARRICADES OR DRUMS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS @ 50 FT CENTERS ALONG ROADWAY TANGENTS, 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DOUBLE VERTICAL PANELS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS @ 50 FT CENTERS ALONG ROADWAY TANGENTS, 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- TEMPORARY CONCRETE BARRIER WALL WITH REFLECTORS
- ① PAVEMENT MARKING (REFER TO MOT PLAN FOR TYPE)
- ② TEMPORARY PAVEMENT MARKING - 2-4" YELLOW SOLID LINES
- ③ EXISTING PAVEMENT MARKING - DOUBLE YELLOW
- ④ TEMPORARY PAVEMENT MARKING - WHITE SOLID EDGE LINE
- ⑤ TUBULAR MARKER (STA. 2272+00 TO STA. 2274+50 IN STAGES 1 AND 3)

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
\$FN-MOT-TYP-07	DRAWN - BMS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

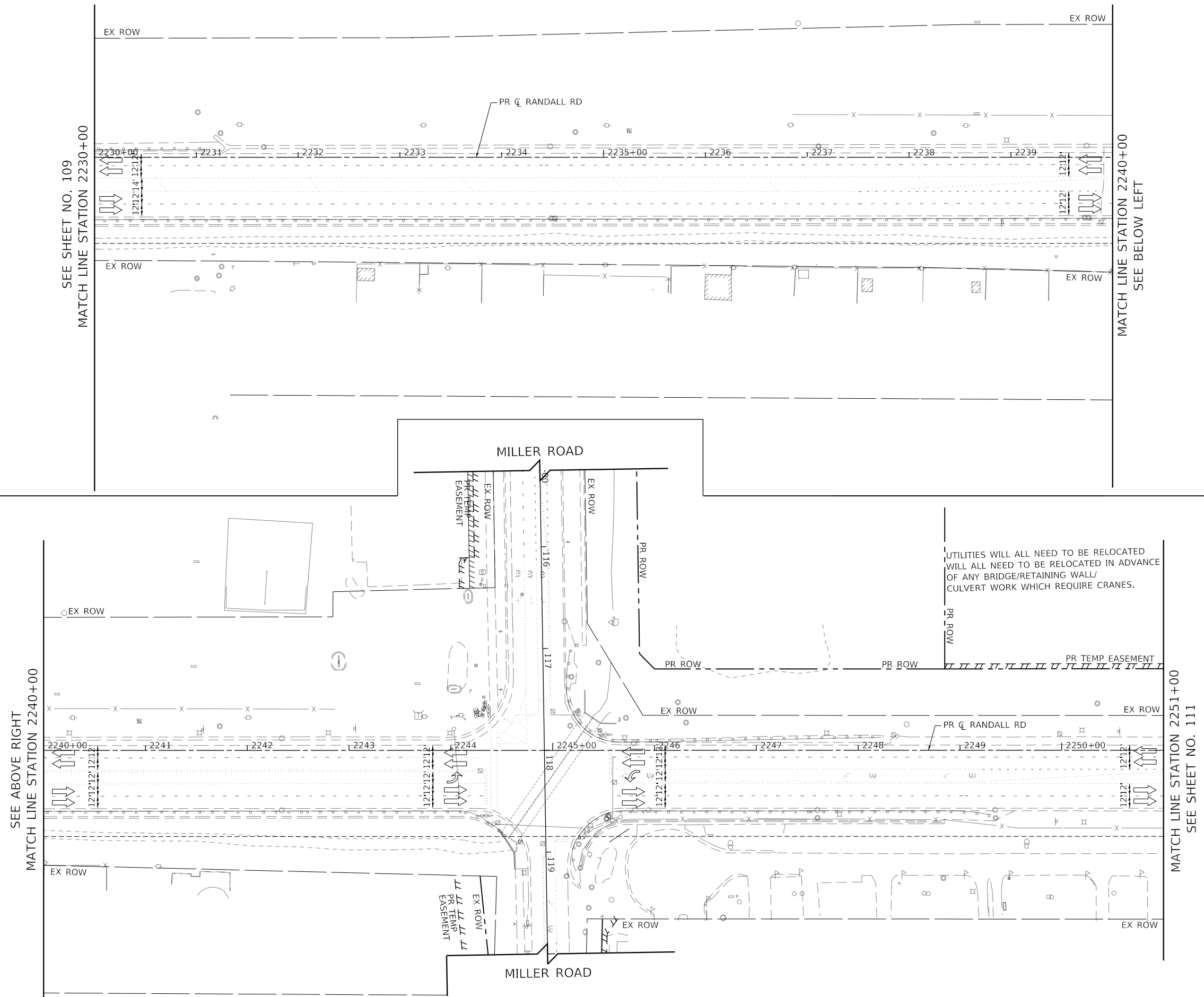
SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES		
SCALE: NONE	SHEET 8	OF 49 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	107
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	





FILE NAME: p:\hpc\hnt01\p-e\transyscorp\pwa\Documents\Projects\CH401 - ChicagoRA10\113006\140\_0000\44\_0000\44\_0000\Contract\_2\Sheet\_Files\10\_Suggested Stages of Construction and Traffic Control\10XXXX-sht-staging-0A-3.dgn



**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

- 1 R3-2 24" X 24"
- 2 R1-1 36" X 36"
- 3 R6-1R 36" X 12"
- 3A R6-1L 36" X 12"
- 4 

WORK ZONE	W21-1115(0) 36"X18"
SPEED LIMIT	R2-1 36"X48"
#250 FINE MINIMUM	R2-1106 36"X18"
- 5L W1-4bL(O) 48"X48"
- 5R W1-4bR(O) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXX-sht-staging-0A-3.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD PRESTAGE**

SCALE: 1" = 50'    SHEET 11 OF 49 SHEETS    STA. 2230+00 TO STA. 2251+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	110
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		





















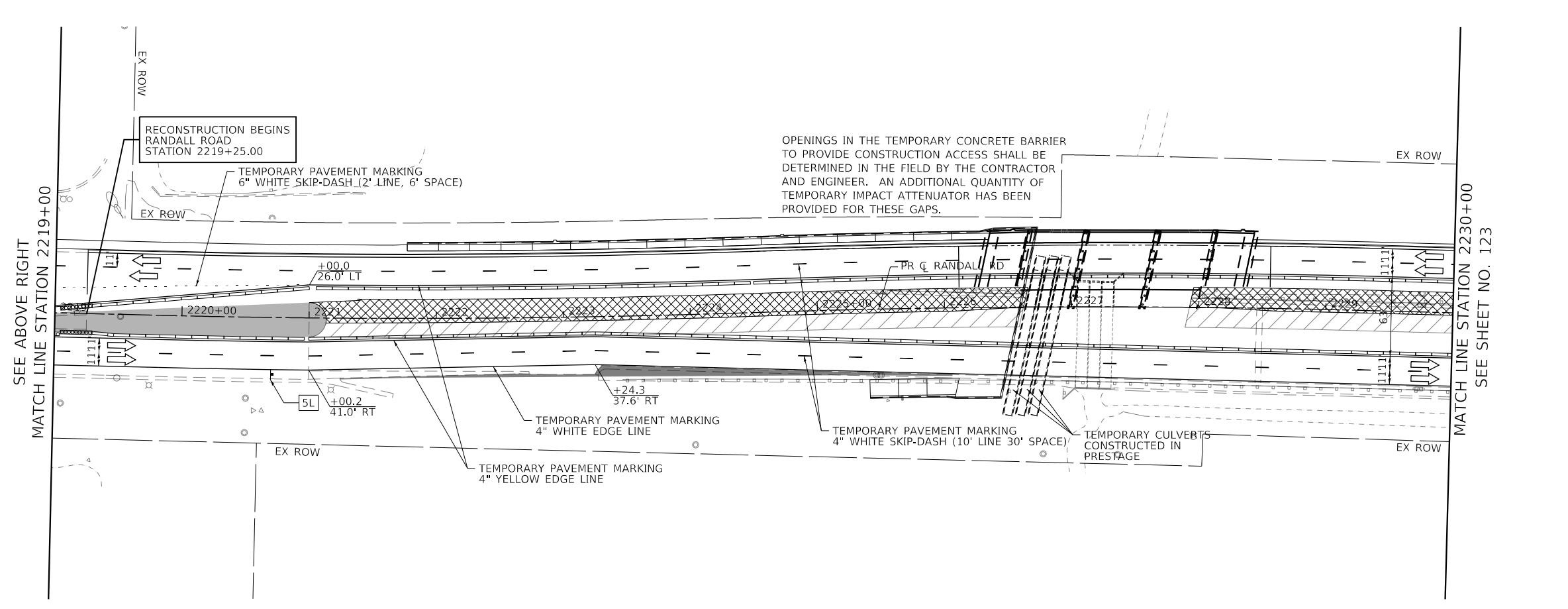
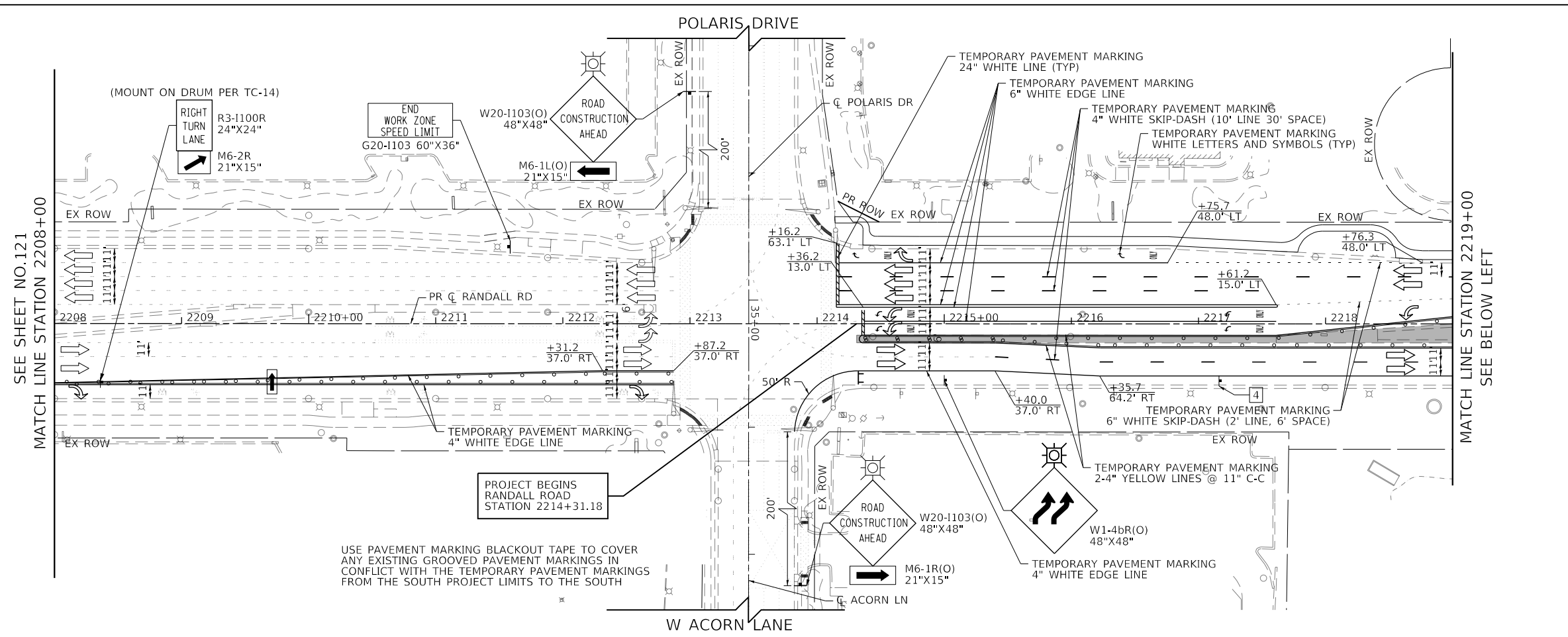








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**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

- 1 R3-2 24" X 24"
- 2 R1-1 36" X 36"
- 3 R6-1R 36" X 12"
- 3A R6-1L 36" X 12"
- 4 WORK ZONE W21-1115(O) 36" X 18"  
SPEED LIMIT 45 R2-1 36" X 48"
- 5L R2-1106 36" X 18"  
W1-4bL(O) 48" X 48"
- 5R W1-4bR(O) 48" X 48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-2-2.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD STAGE 2**

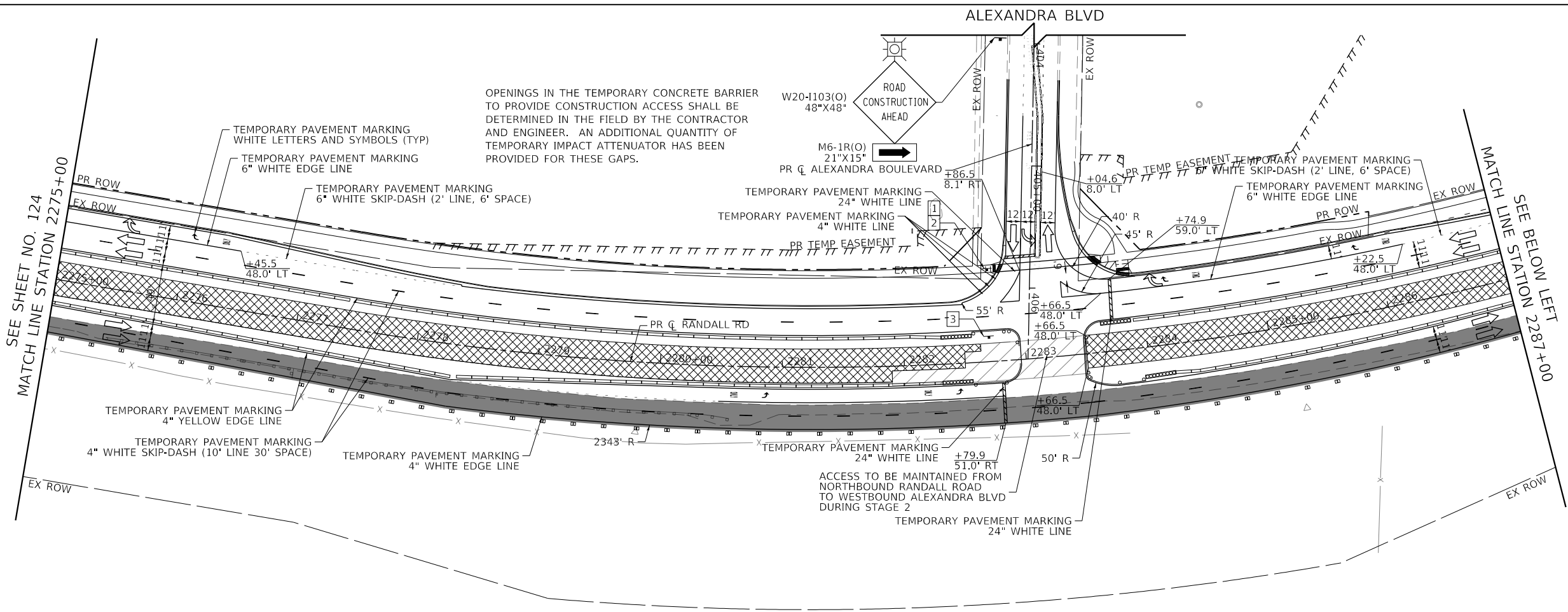
SCALE: 1" = 50'    SHEET 23 OF 49 SHEETS    STA. 2208+00 TO STA. 2230+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	122
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	



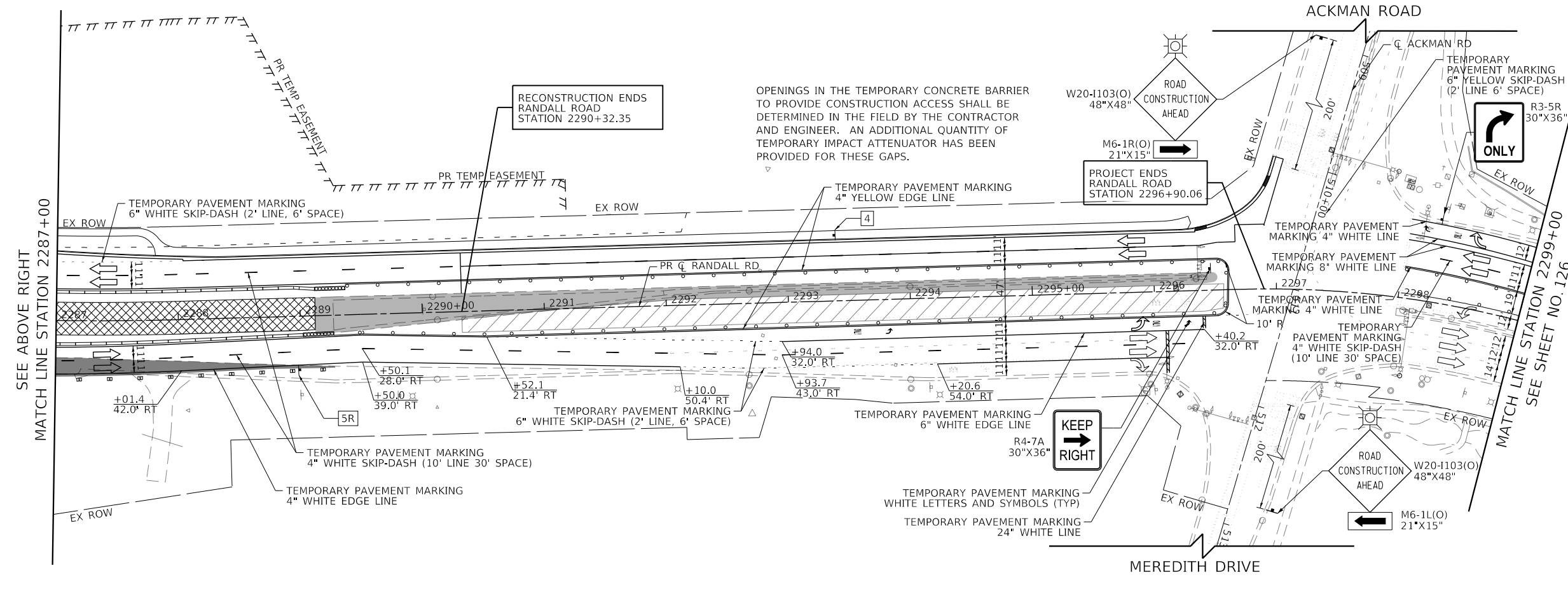


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**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW, TEST LEVEL 3)
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW



**LEGEND**

- 1 R3-2 24" X 24"
- 2 R1-1 36" X 36"
- 3 R6-1R 36" X 12"
- 3A R6-1L 36" X 12"
- 4 WORK ZONE W21-1115(O) 36"X18"
- 4 SPEED LIMIT 45 R2-1 36"X48"
- 4 \$250 FINE MINIMUM R2-1106 36"X18"
- 5L W1-4bL(O) 48"X48"
- 5R W1-4bR(O) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-2-5.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

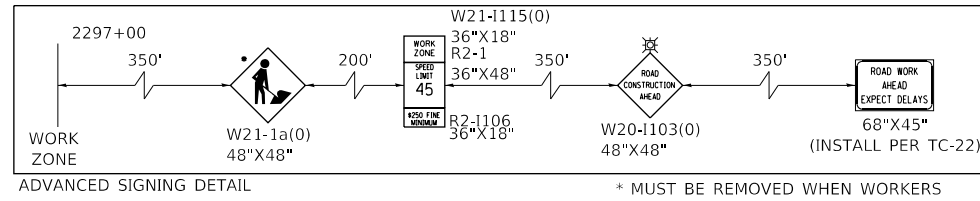
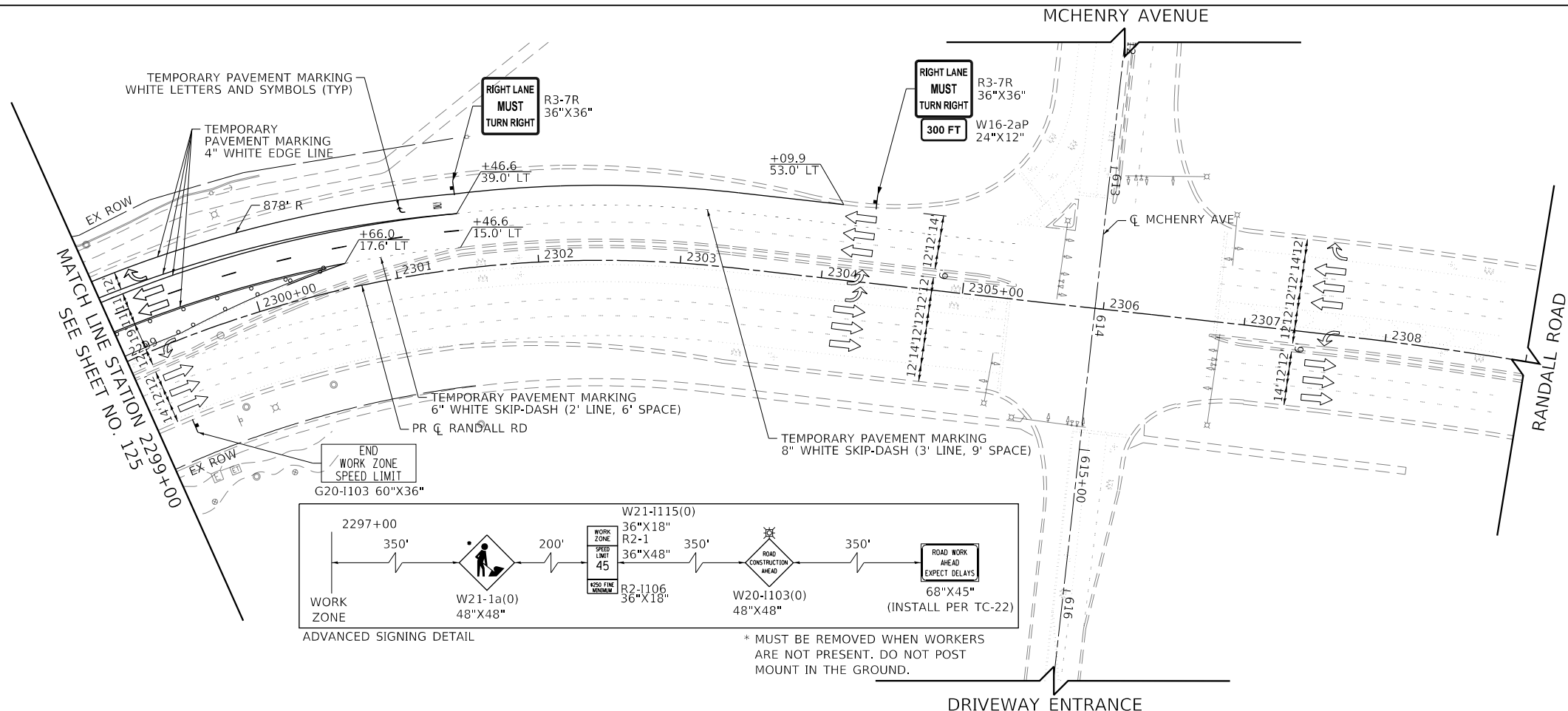
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD STAGE 2**

SCALE: 1" = 50'    SHEET 26 OF 49 SHEETS    STA. 2275+00 TO STA. 2299+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	125
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	



FILE NAME: p:\projects\transyscorp\transyscorp\paw\documents\projects\CH401 - Chicago\401\113006\140,000\044,000\044,000\Contract\_2\Sheet\_Files\10\_Suggested Stages of Construction and Traffic Control\_2\Sheet\_2-6.dgn



**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

1		R3-2 24" X 24"
2		R1-1 36" x 36"
3		R6-1R 36" X 12"
3A		R6-1L 36" X 12"
4		W21-1115(0) 36"X18"
		R2-1 36"X48"
	\$250 FINE MINIMUM sign"/>	R2-1106 36"X18"
5L		W1-4bL(O) 48"X48"
5R		W1-4bR(O) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-2-6.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

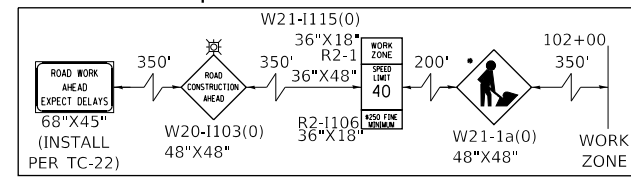
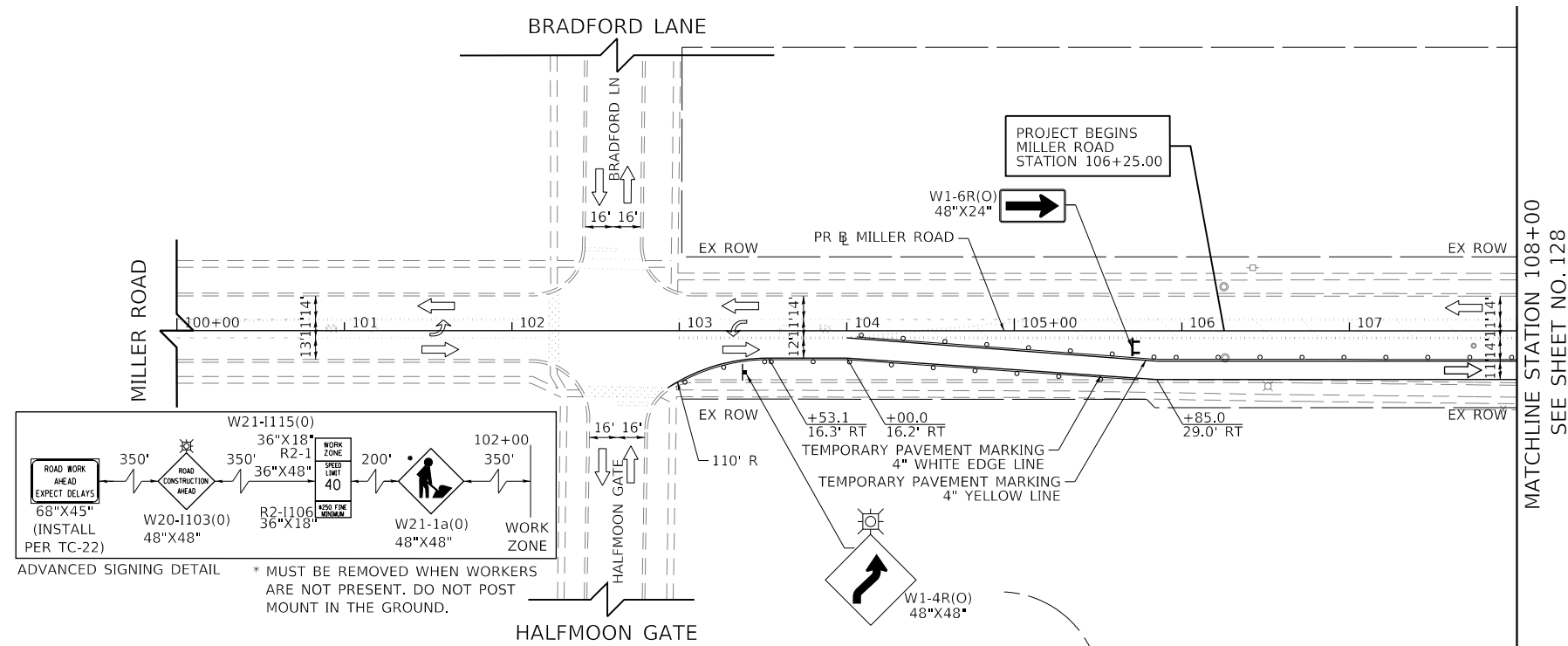
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD STAGE 2**

SCALE: 1" = 50'    SHEET 27 OF 49 SHEETS    STA. 2299+00 TO STA. 2309+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	126
CONTRACT NO.			61J93	
ILLINOIS		FED. AID PROJECT		





**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

- 1 R3-2 24" X 24"
- 2 R1-1 36" x 36"
- 3 R6-1R 36" X 12"
- 3A R6-1L 36" X 12"
- 4 W21-115(0) 36"X18"
- 4 R2-1 36"X48"
- 4 R2-1106 36"X18"
- 5L W1-4bL(O) 48"X48"
- 5R W1-4bR(O) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-2-7.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/20/2024	DATE - 6/14/2024	REVISED -

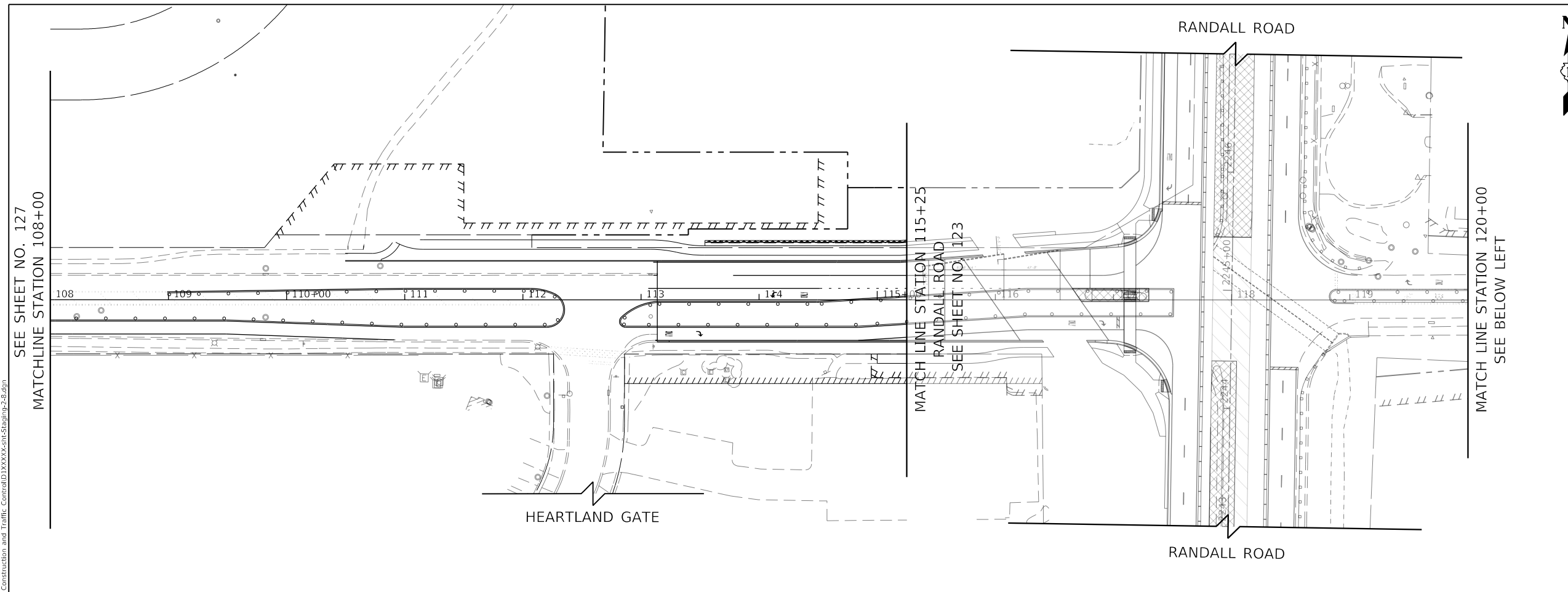
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES AND CONSTRUCTION AND TRAFFIC CONTROL  
 MILLER ROAD STAGE 2**

SCALE: 1" = 50' SHEET 28 OF 49 SHEETS STA. 100+00 TO STA. 108+00

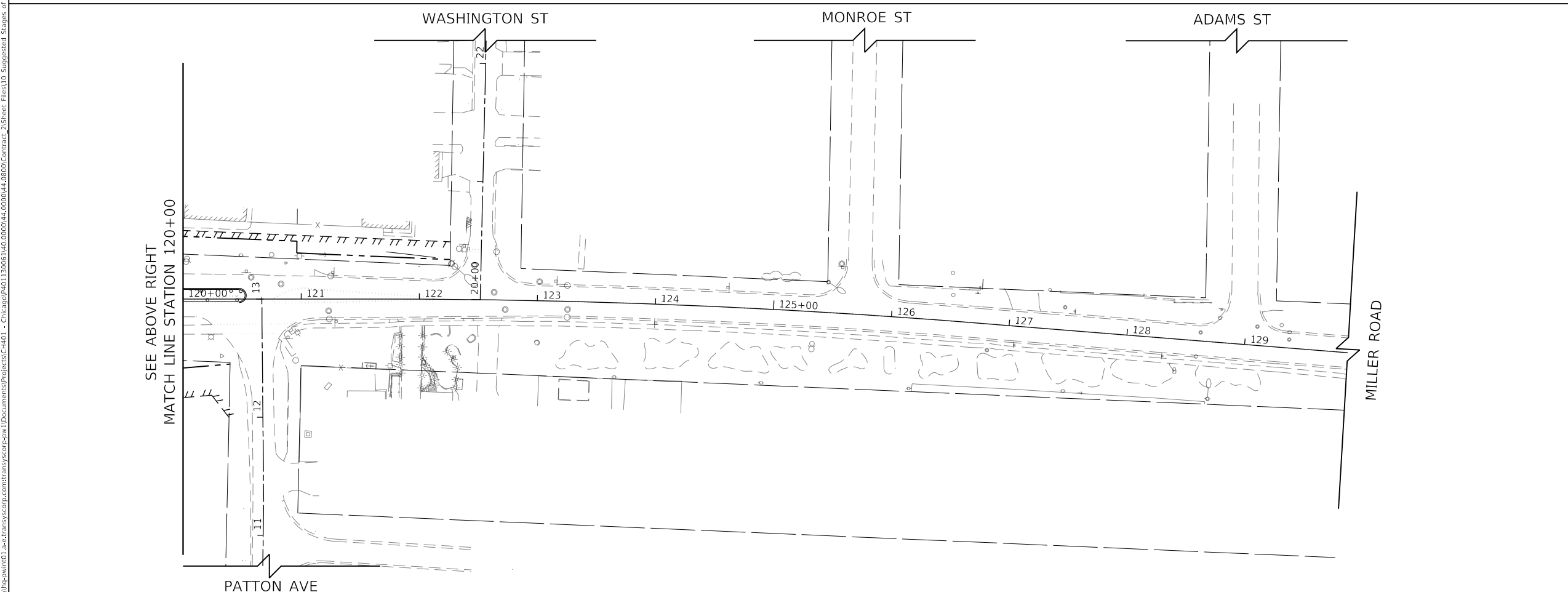
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	127
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		

FILE NAME: p:\projects\101\p101\transyscorp.com\transyscorp\p101\Documents\Projects\CH401 - Chicago\p101\113006\140\0000\44\0000\44\0000\Contract\_2\Sheet\Files\10\_Suggested Stages of Construction and Traffic\_Control\D1XXXXXX-sht-Staging-2-8.dgn



**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW



**LEGEND**

- 1 R3-2 24" X 24"
- 2 R1-1 36" x 36"
- 3 R6-1R 36" X 12"
- 3A R6-1L 36" X 12"
- 4 

WORK ZONE	W21-1115(0) 36"X18"
SPEED LIMIT	R2-1 36"X48"
\$250 FINE MINIMUM	R2-1106 36"X18"
- 5L W1-4bL(O) 48"X48"
- 5R W1-4bR(O) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-2-8.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLJ	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

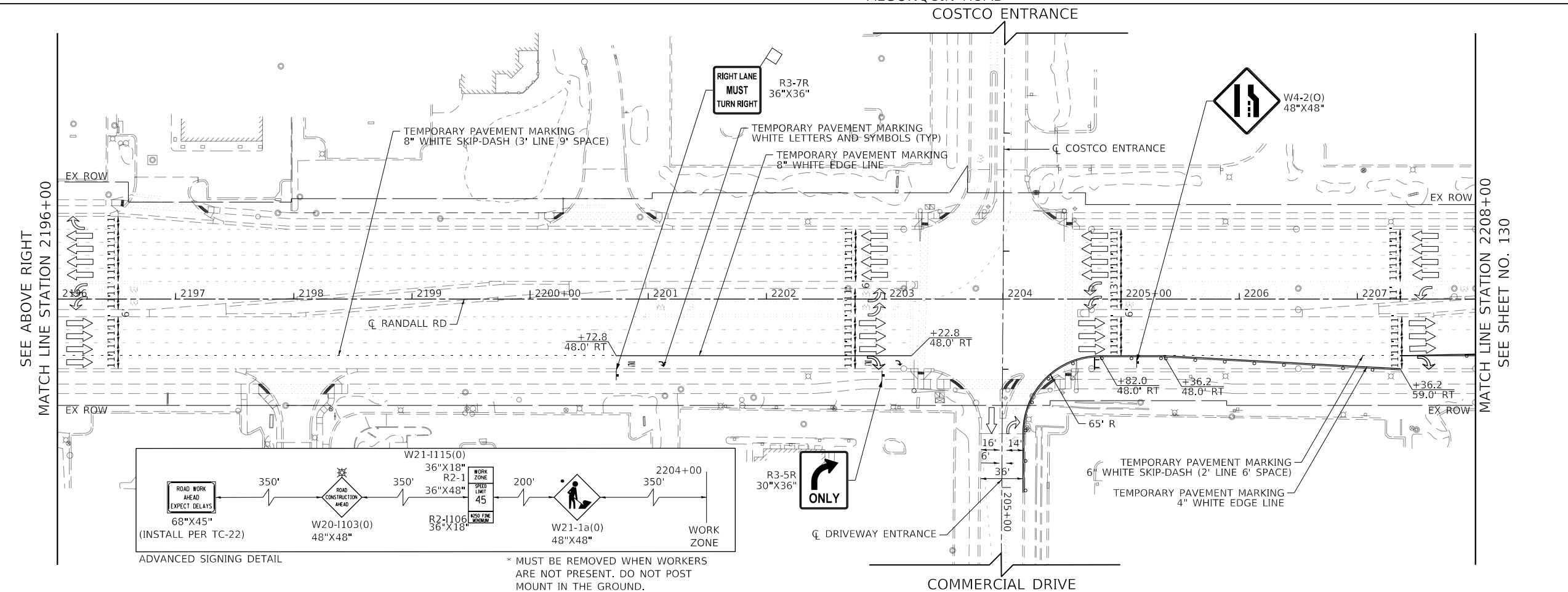
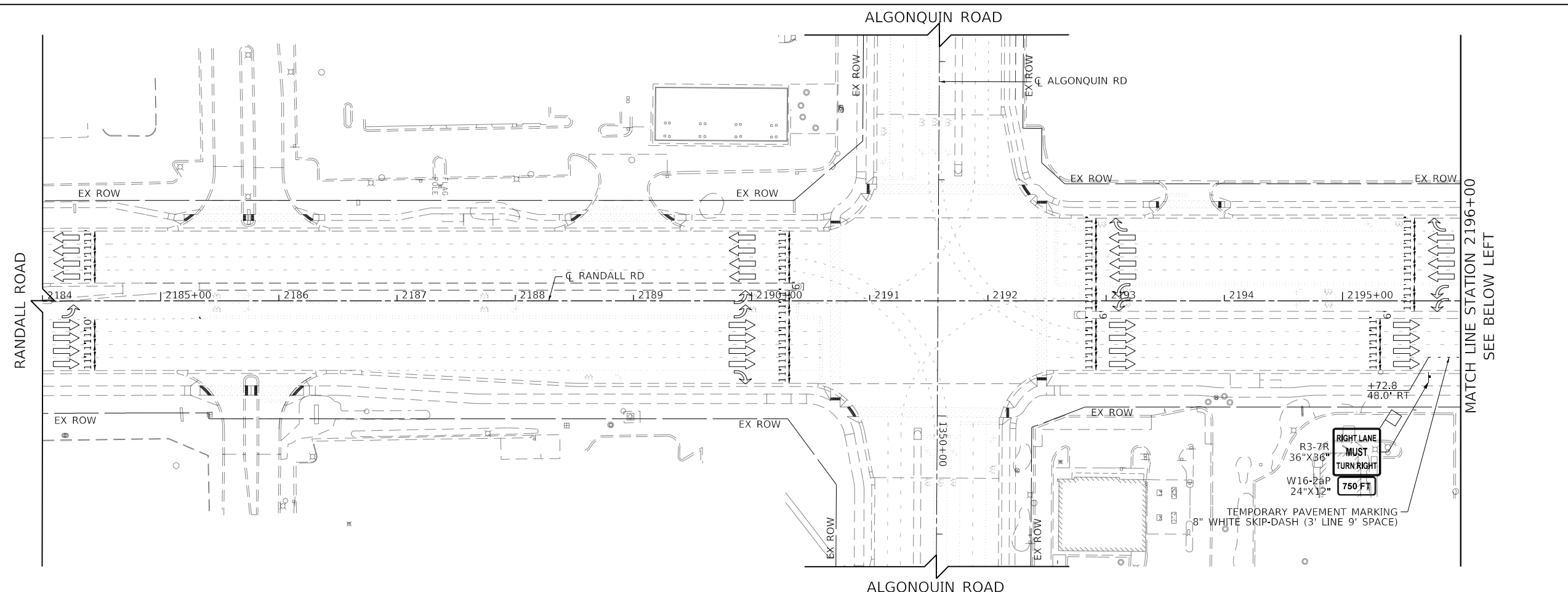
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES AND CONSTRUCTION AND TRAFFIC CONTROL  
 MILLER ROAD STAGE 2**

SCALE: 1" = 50'    SHEET 29 OF 49 SHEETS    STA. 108+00 TO STA. 124+31.13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	128
CONTRACT NO. 61J93				
ILLINOIS FED. AID PROJECT				

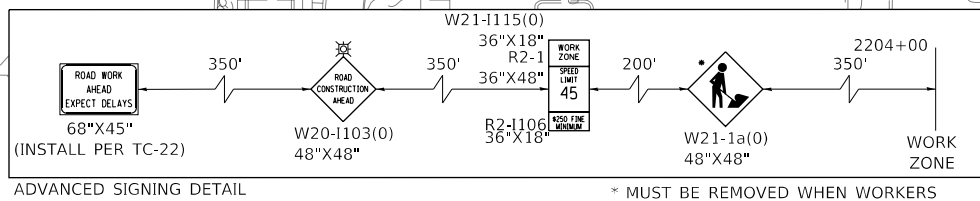
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**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW, TEST LEVEL 3)
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

- 1 R3-2 24" X 24"
- 2 R1-1 36" X 36"
- 3 R6-1R 36" X 12"
- 3A R6-1L 36" X 12"
- 4 W21-1115(0) 36"X18"
- 4 R2-1 36"X48"
- 4 R2-1106 36"X18"
- 5L W1-4bL(0) 48"X48"
- 5R W1-4bR(0) 48"X48"



USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-3-1.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

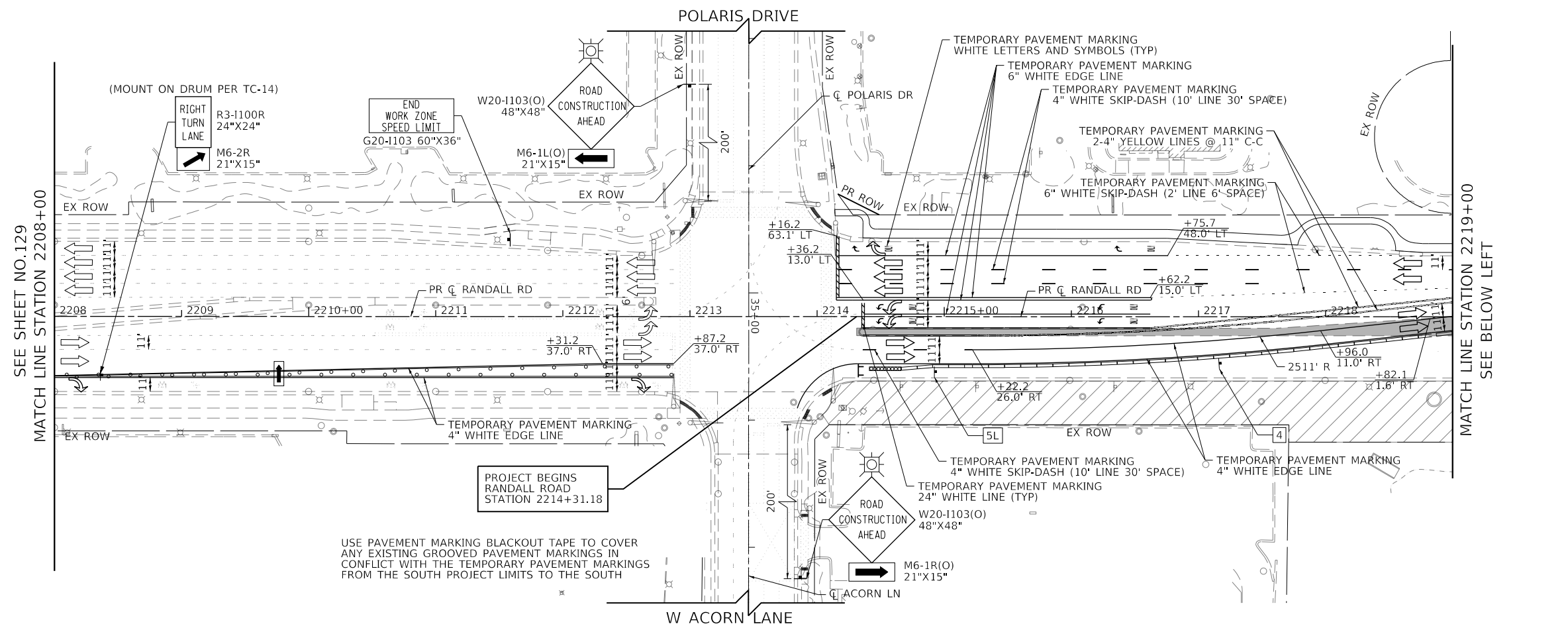
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD STAGE 3**

SCALE: 1" = 50'    SHEET 30 OF 49 SHEETS    STA. 2184+00 TO STA. 2208+00

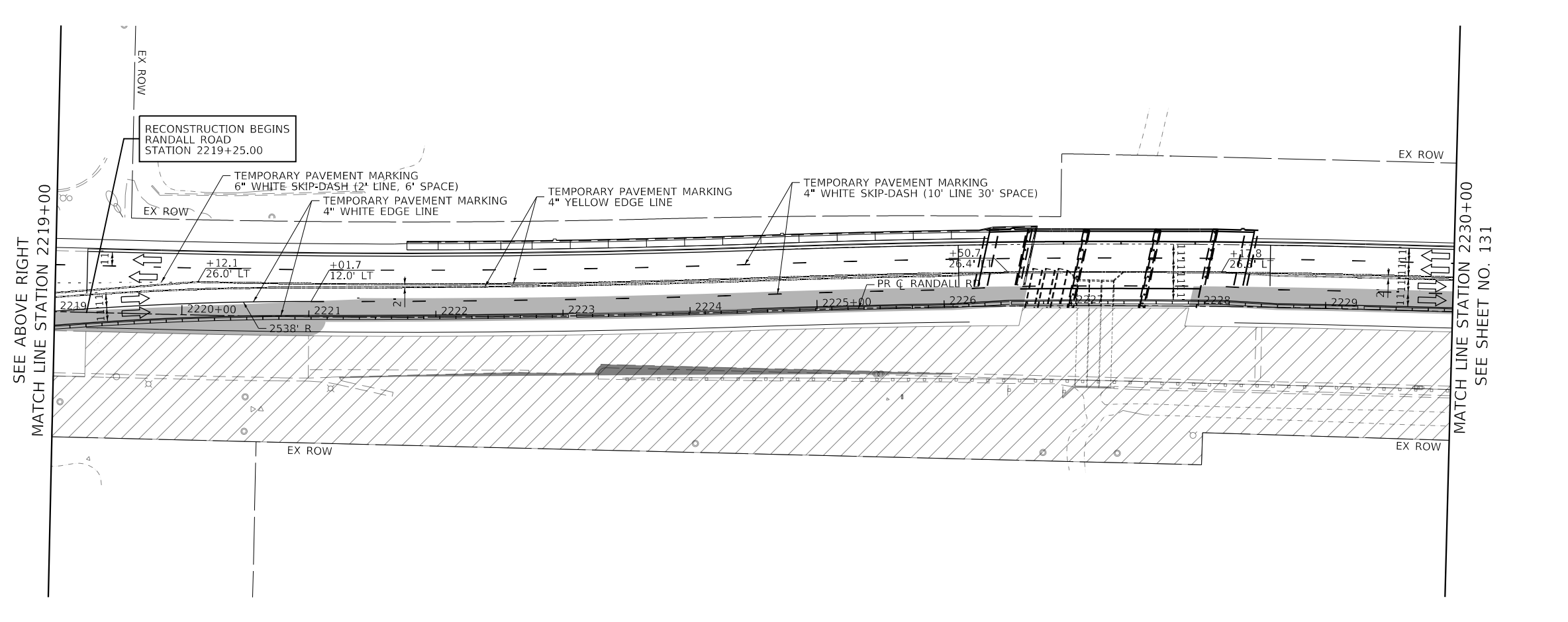
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	129
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	

FILE NAME: p:\projects\101\p101\transyscorp\transyscorp\101\Documents\Projects\CH401 - Chicago\44.000044.000044.0000\Contract\_2\Sheet Files\10 - Suggested Stages of Construction and Traffic Control\Staging-3-2.dgn



**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW



- R3-2 24" X 24"
- R1-1 36" x 36"
- R6-1R 36" X 12"
- R6-1L 36" X 12"
- W21-1115(O) 36"X18"  
R2-1 36"X48"
- R2-1106 36"X18"
- W1-4bL(O) 48"X48"
- W1-4bR(O) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-3-2.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

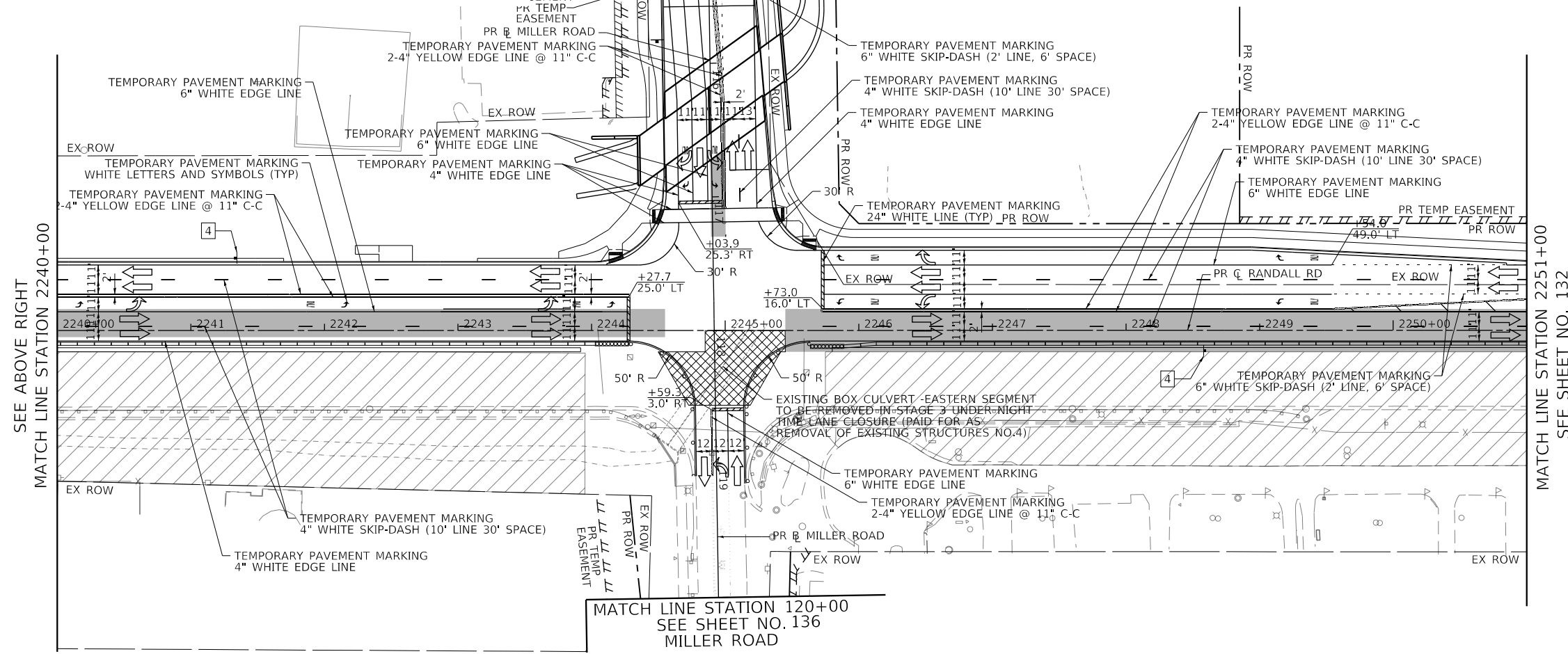
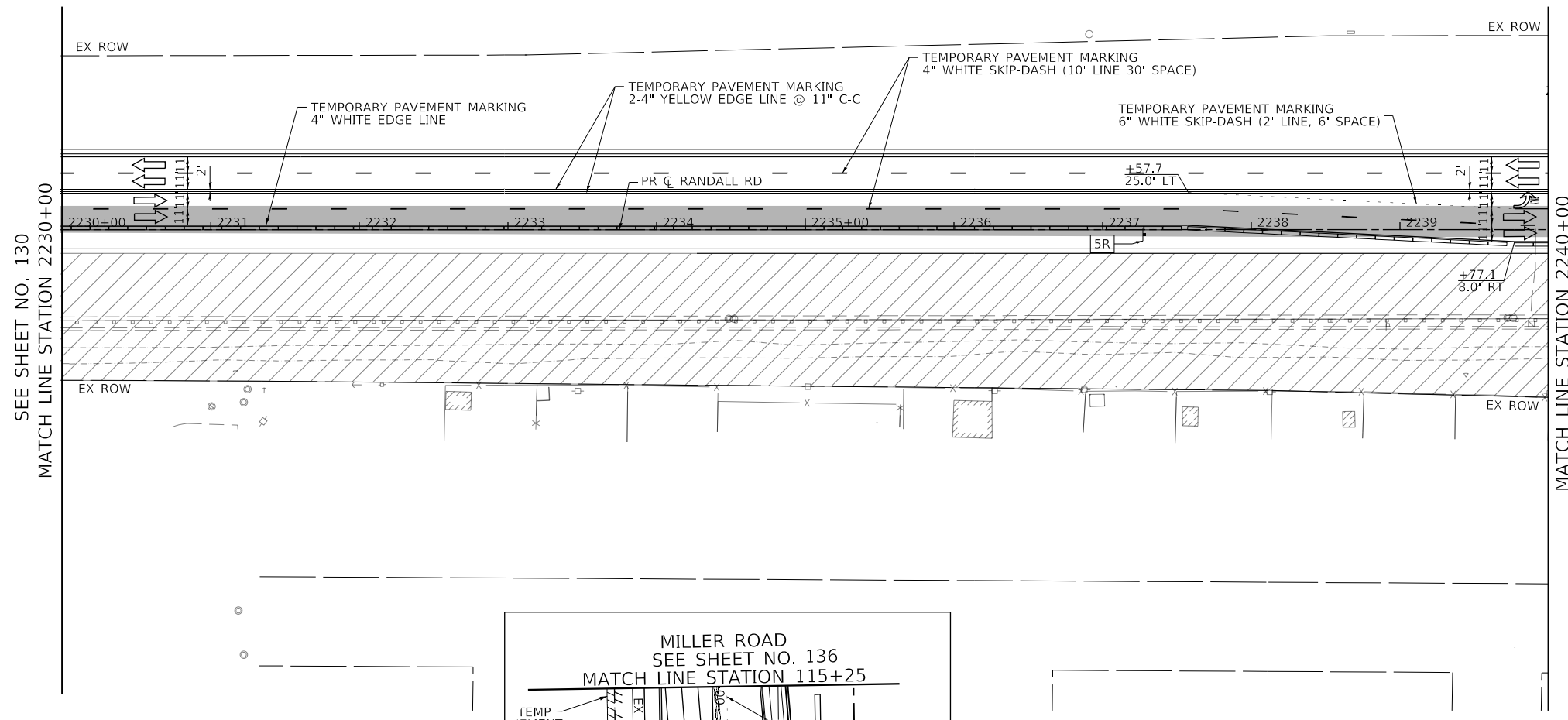
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD STAGE 3**

SCALE: 1" = 50'    SHEET 31 OF 49 SHEETS    STA. 2208+00 TO STA. 2230+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	130
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

FILE NAME: p:\projects\10113006\140\_0000\44\_0000\44\_0000\Contract\_25\Sheet Files\10\_Suggested Stages of Construction and Traffic\_Control\10XXXXX-sh-Stage3-3.dgn



**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW, TEST LEVEL 3)
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

- R3-2 24" X 24"
- R1-1 36" X 36"
- R6-1R 36" X 12"
- R6-1L 36" X 12"
- WORK ZONE W21-115(0) 36"X18"
- SPEED LIMIT 45 R2-1 36"X48"
- \$250 FINE MINIMUM R2-1106 36"X18"
- W1-4bL(O) 48"X48"
- W1-4bR(O) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-sh-3.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

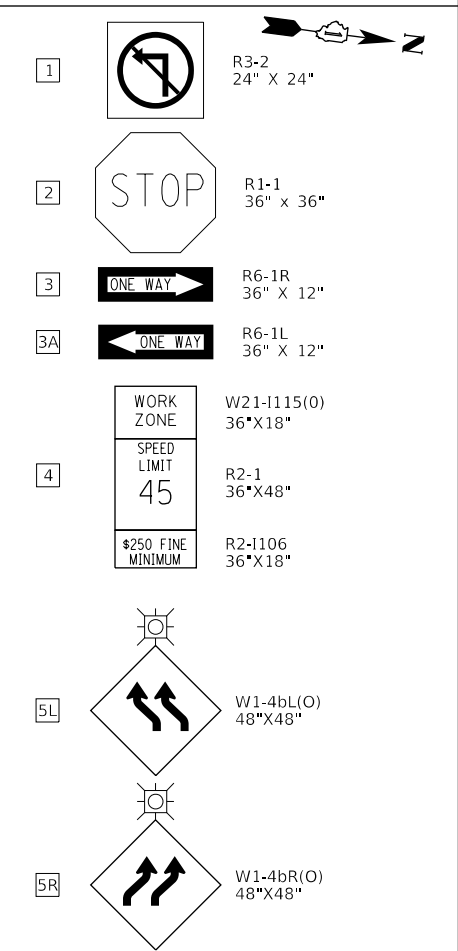
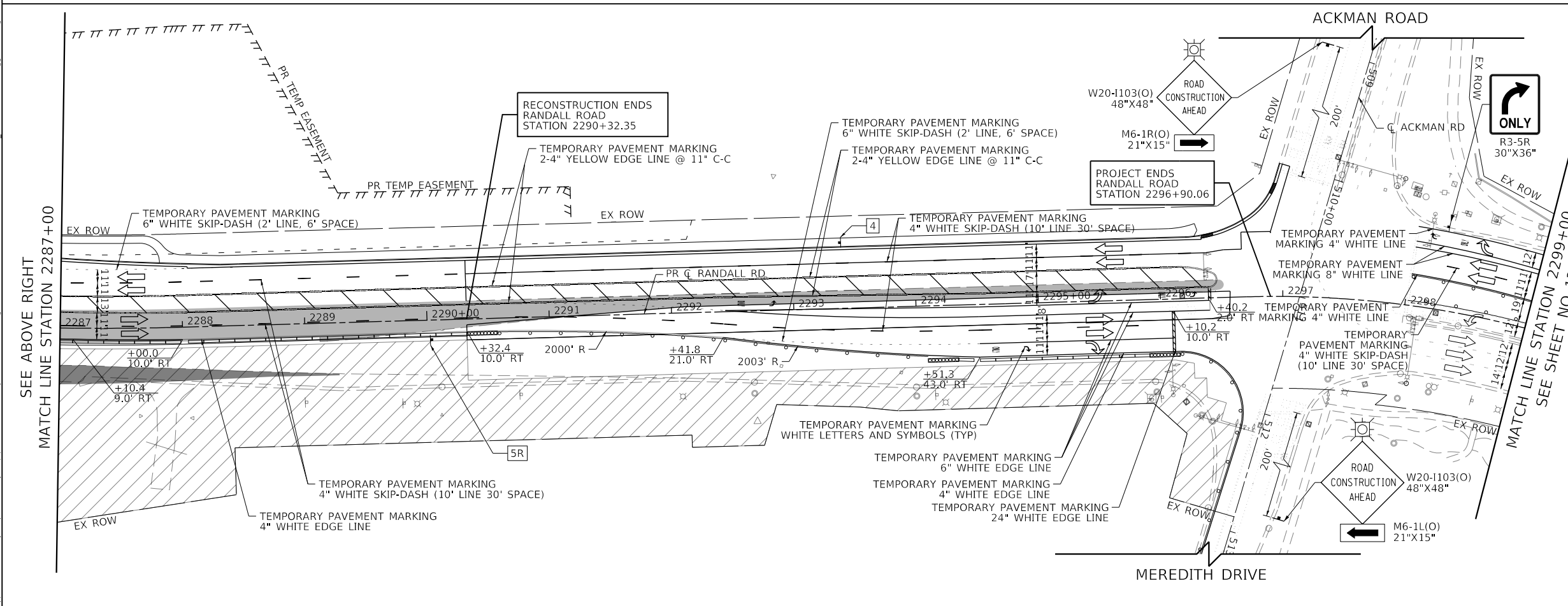
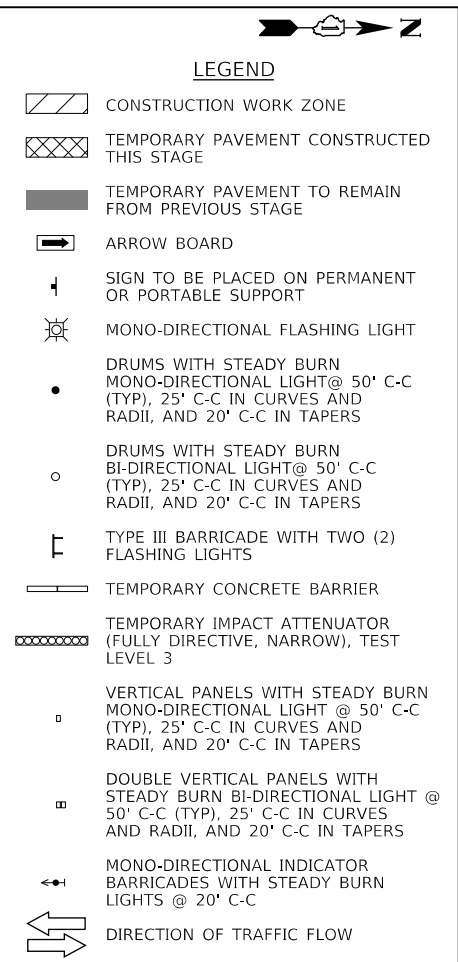
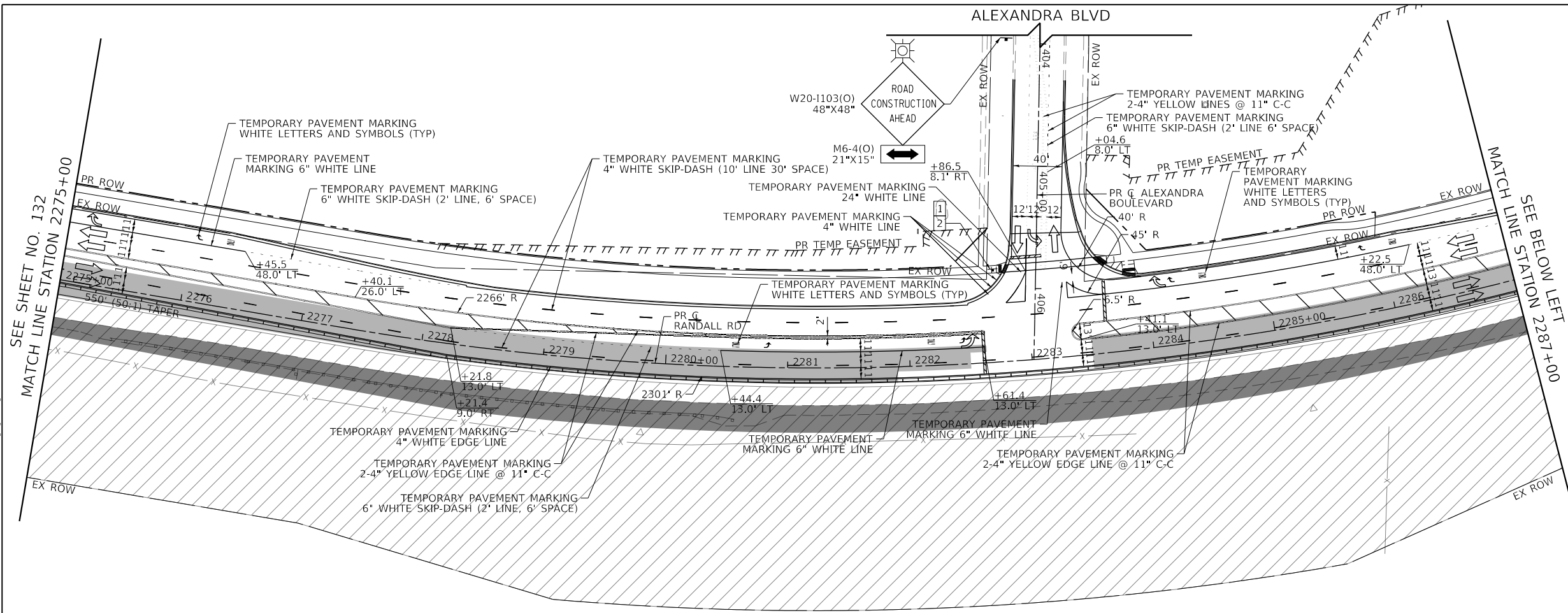
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD STAGE 3**

SCALE: 1" = 50'    SHEET 32 OF 49 SHEETS    STA. 2230+00 TO STA. 2251+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	131
				CONTRACT NO. 61J93
ILLINOIS FED. AID PROJECT				



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USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-3-5.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

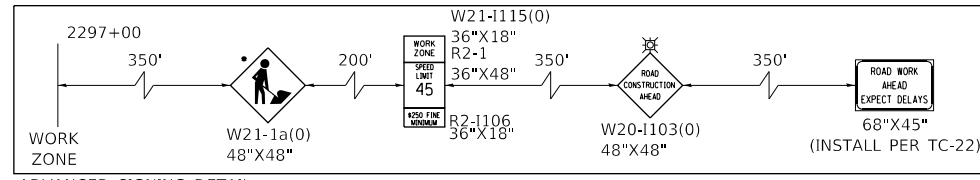
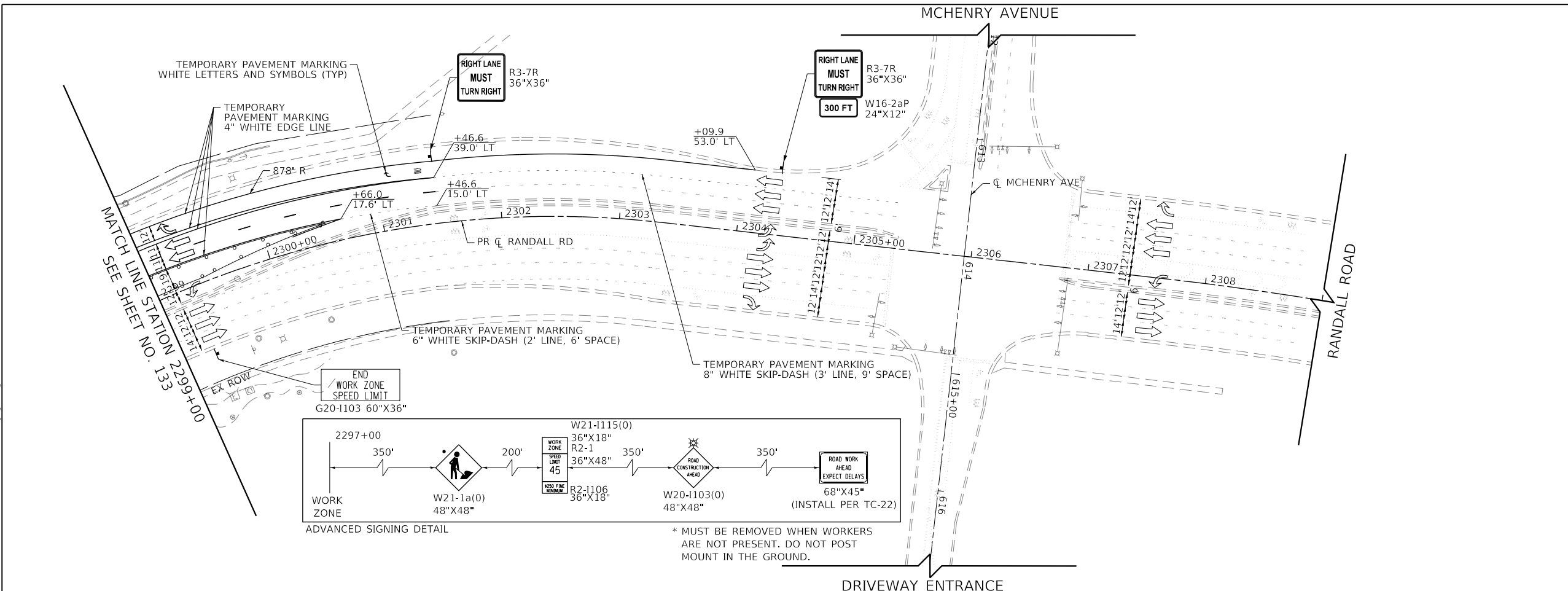
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
RANDALL ROAD STAGE 3			
SCALE: 1" = 50'	SHEET 34 OF 49 SHEETS	STA. 2275+00 TO STA. 2299+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	133
				CONTRACT NO. 61J93
				ILLINOIS FED. AID PROJECT



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\* MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.

**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

- 1 R3-2 24" X 24"
- 2 R1-1 36" x 36"
- 3 R6-1R 36" X 12"
- 3A R6-1L 36" X 12"
- 4 W21-115(0) 36"X18"
- 4 R2-1 36"X48"
- 4 R2-1106 36"X18"
- 5L W1-4bL(O) 48"X48"
- 5R W1-4bR(O) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-3-6.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001 ' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

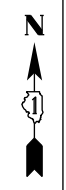
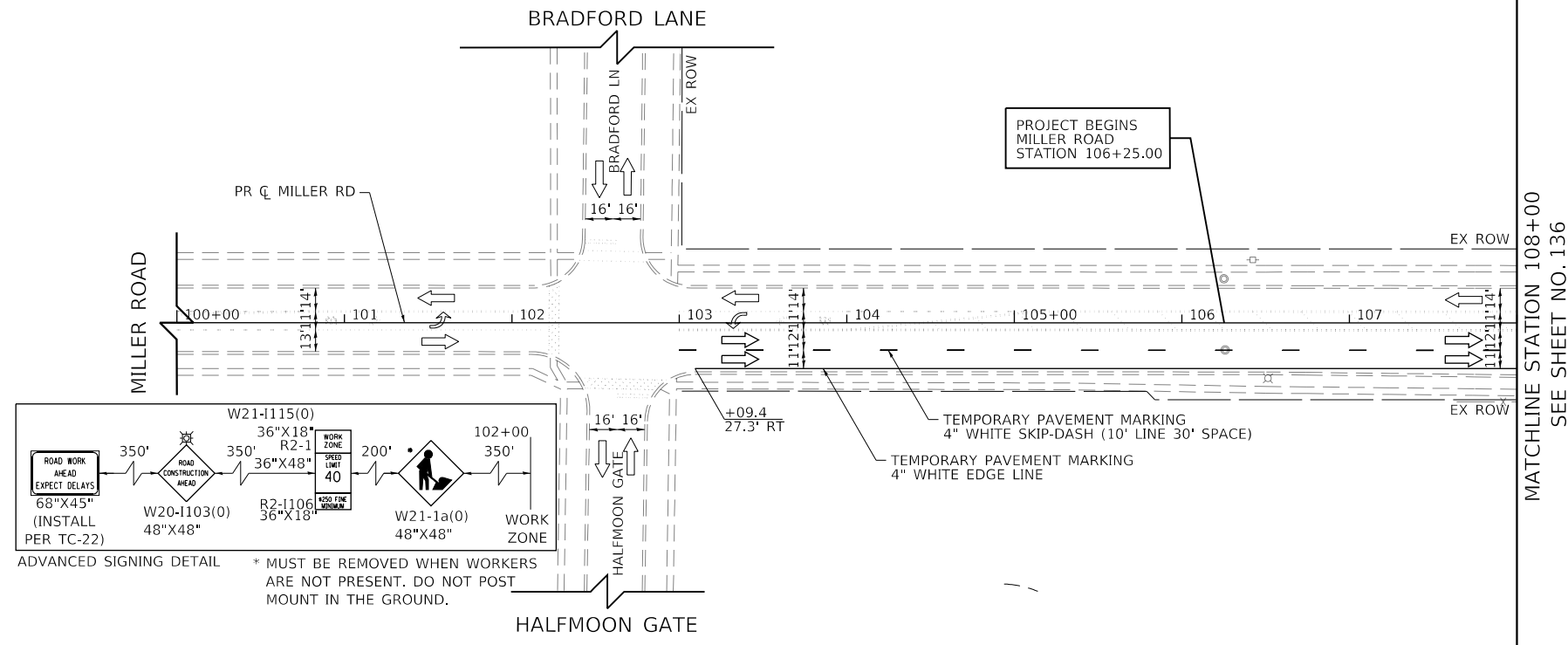
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD STAGE 3**

SCALE: 1" = 50' SHEET 35 OF 49 SHEETS STA. 2299+00 TO STA. 2309+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	134
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		





LEGEND	
	CONSTRUCTION WORK ZONE
	TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
	TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
	ARROW BOARD
	SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
	MONO-DIRECTIONAL FLASHING LIGHT
	DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
	VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
	DIRECTION OF TRAFFIC FLOW

1		R3-2 24" X 24"
2		R1-1 36" x 36"
3		R6-1R 36" X 12"
3A		R6-1L 36" X 12"
4		W21-115(0) 36"x18"
		R2-1 36"x48"
		R2-1106 36"x18"
5L		W1-4bL(O) 48"x48"
5R		W1-4bR(O) 48"x48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-3-7.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES AND CONSTRUCTION AND TRAFFIC CONTROL  
 MILLER ROAD STAGE 3**

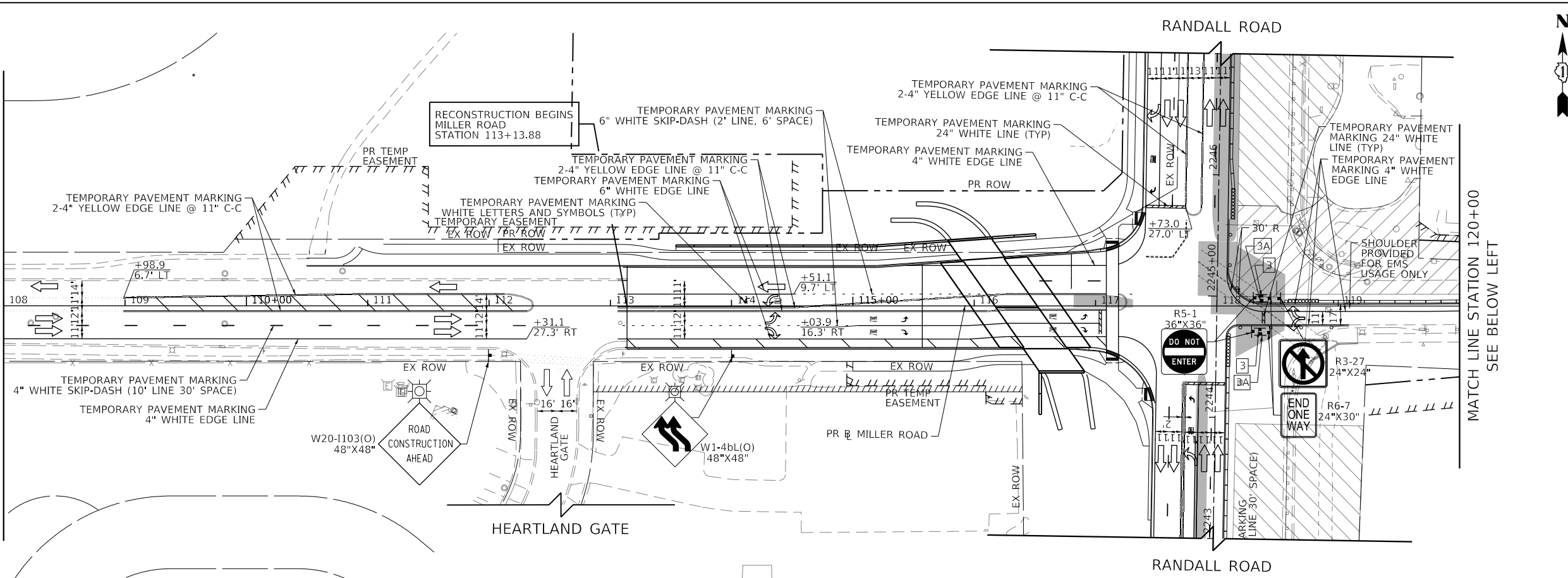
SCALE: 1" = 50' SHEET 36 OF 49 SHEETS STA. 100+00 TO STA. 108+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	135
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	



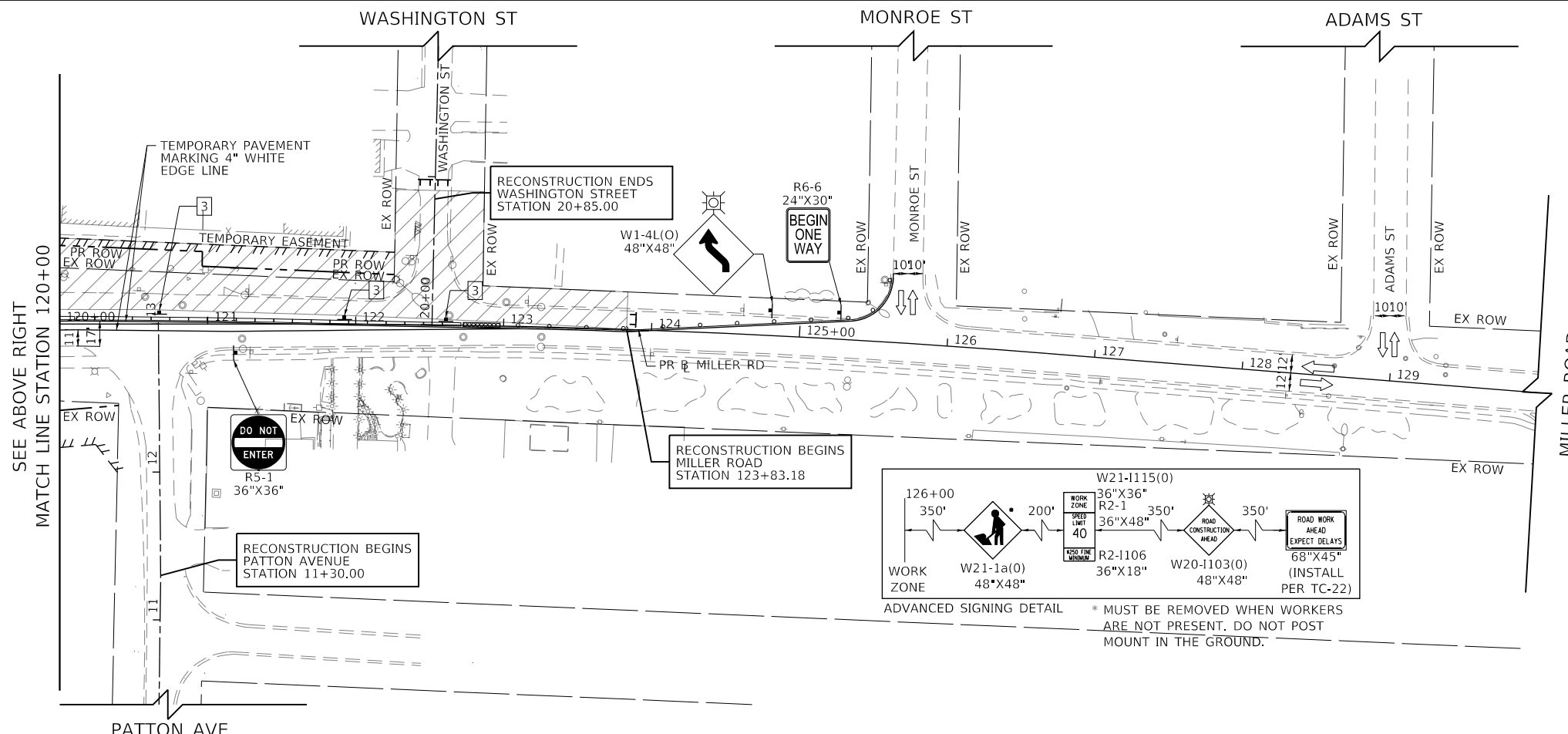
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SEE MILLER ROAD STAGE 3 SHEETS  
 MATCHLINE STATION 108+00



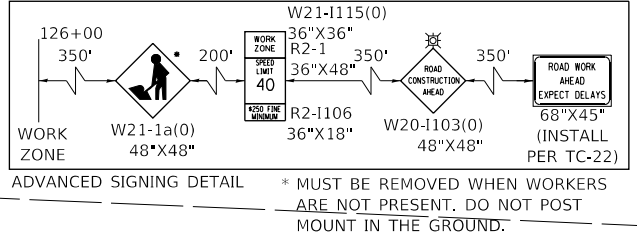
**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW, TEST LEVEL 3)
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW



**LEGEND**

- R3-2 24" X 24"
- R1-1 36" x 36"
- R6-1R 36" X 12"
- R6-1L 36" X 12"
- W21-1115(O) 36"X18"
- R2-1 36"X48"
- R2-1106 36"X18"
- W1-4bL(O) 48"X48"
- W1-4bR(O) 48"X48"



USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-sht-staging-3A-1.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0002' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

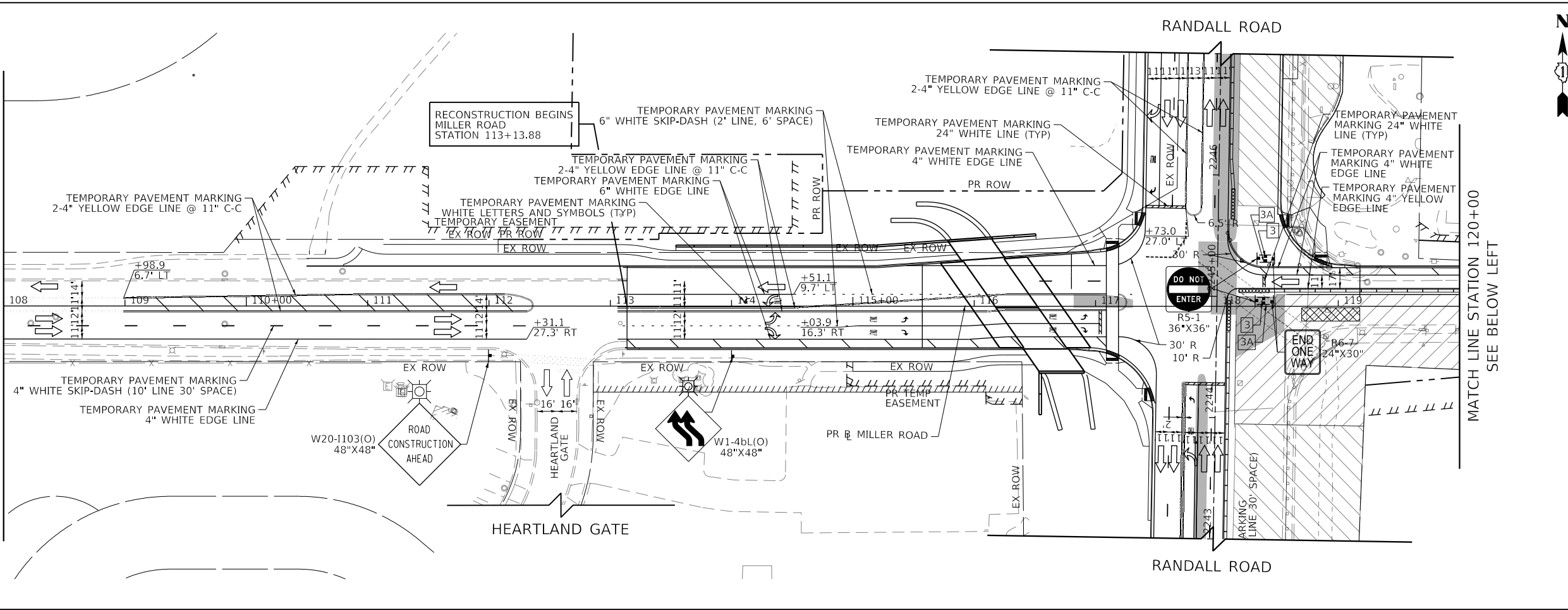
**SUGGESTED STAGES AND CONSTRUCTION AND TRAFFIC CONTROL  
 STAGE 3A MILLER ROAD EAST LEG NORTH SIDE CONSTRUCTION**

SCALE: 1" = 50' SHEET 38 OF 49 SHEETS STA. 108+00 TO STA. 129+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	137
			CONTRACT NO. 61J93	
		ILLINOIS FED. AID PROJECT		

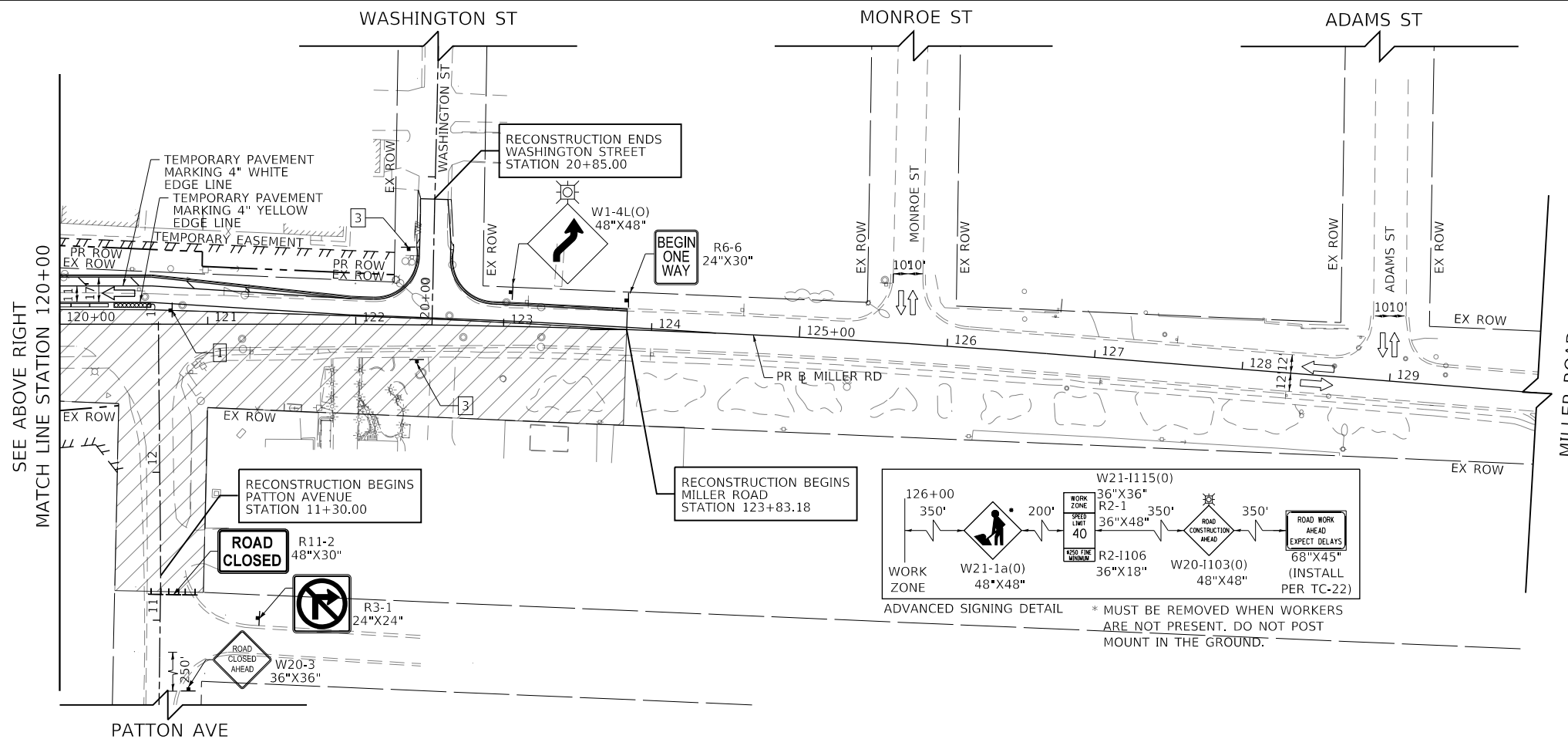
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SEE MILLER ROAD STAGE 3 SHEETS  
 MATCHLINE STATION 108+00



**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW, TEST LEVEL 3)
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW



**LEGEND**

- R3-2 24" X 24"
- R1-1 36" x 36"
- R6-1R 36" X 12"
- R6-1L 36" X 12"
- W21-1115(0) 36"X18"  
R2-1 36"X48"  
R2-1106 36"X18"
- W1-4bL(0) 48"X48"
- W1-4bR(0) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-sht-staging-3A-1.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

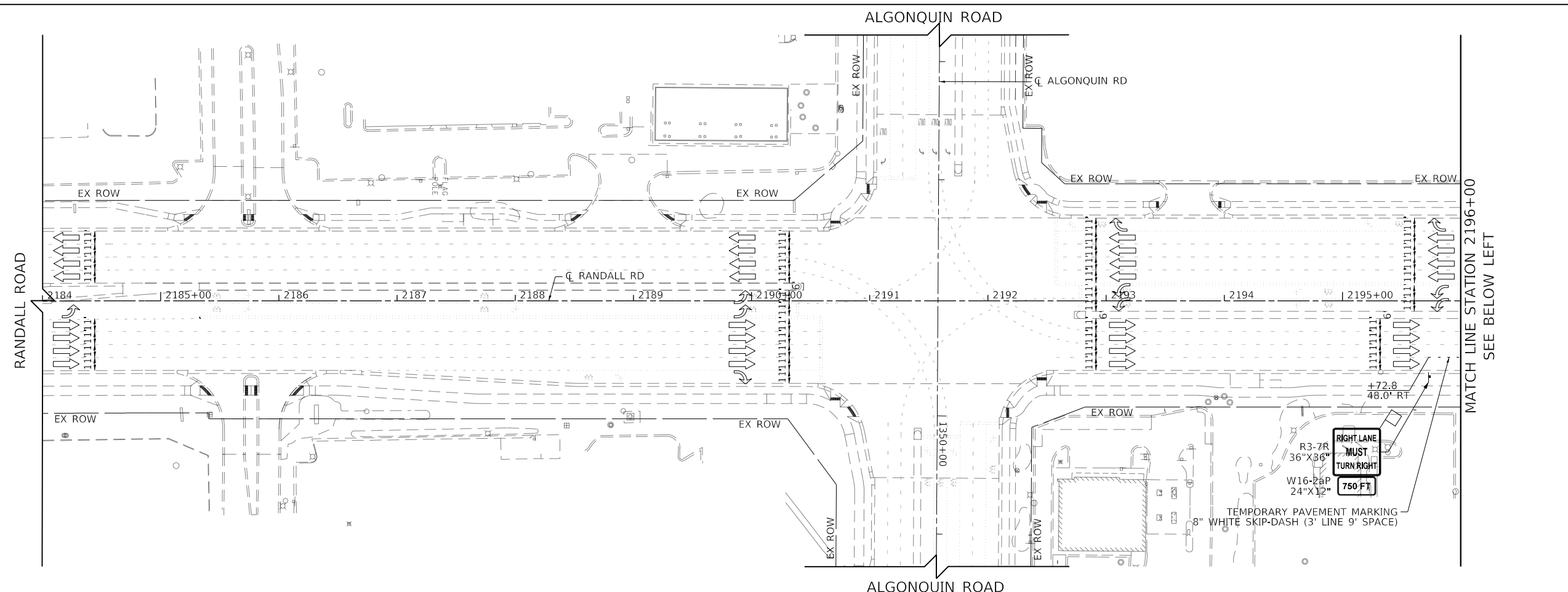
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES AND CONSTRUCTION AND TRAFFIC CONTROL  
 MILLER ROAD STAGE 3B EAST LEG SOUTH SIDE CONSTRUCTION**

SCALE: 1" = 50' SHEET 39 OF 49 SHEETS STA. 108+00 TO STA. 129+50

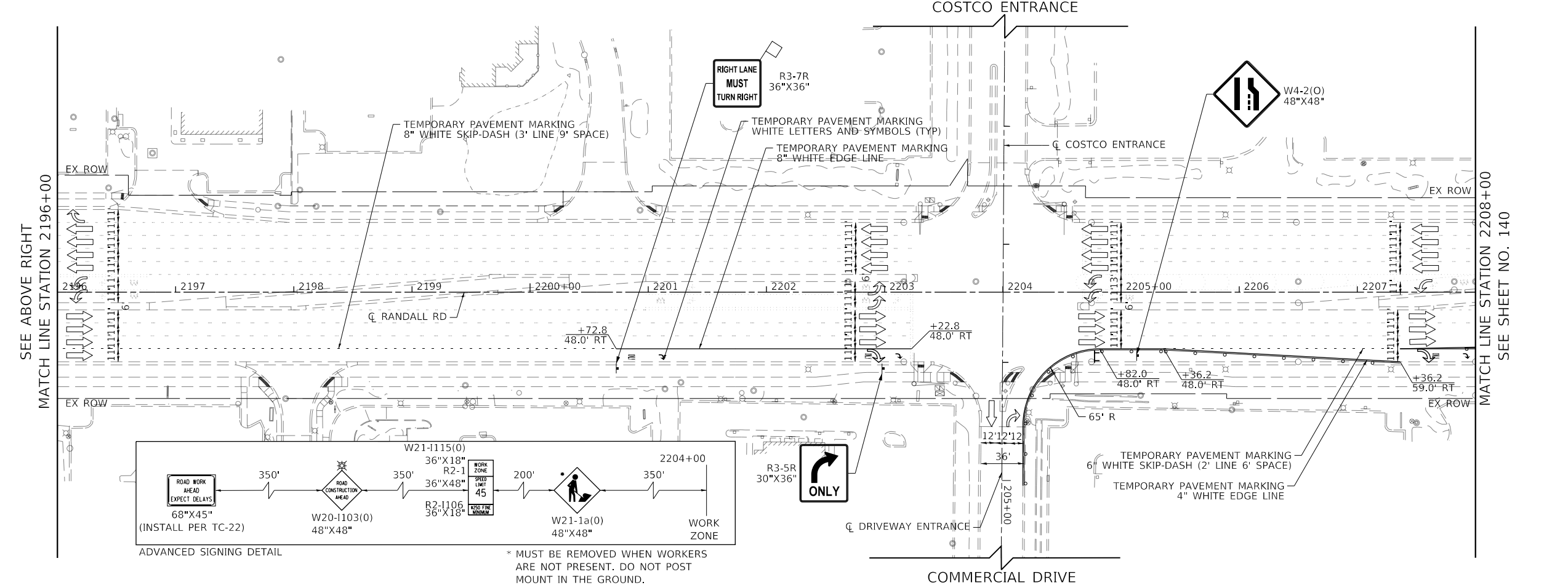
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	138
			CONTRACT NO. 61J93	
			ILLINOIS FED. AID PROJECT	

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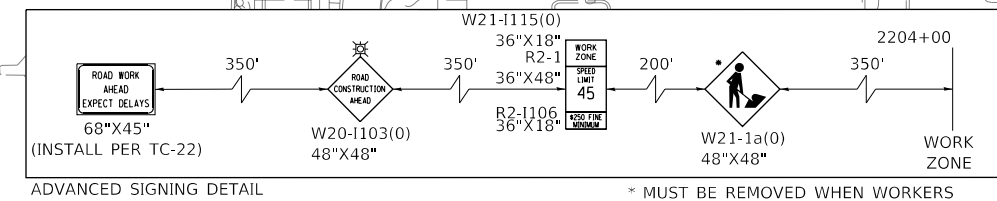


**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW, TEST LEVEL 3)
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW



- R3-2 24" X 24"
- R1-1 36" x 36"
- R6-1R 36" X 12"
- R6-1L 36" X 12"
- W21-1115(0) 36"X18"
- R2-1 36"X48"
- R2-1106 36"X18"
- W1-4bL(0) 48"X48"
- W1-4bR(0) 48"X48"



\* MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-4-1.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

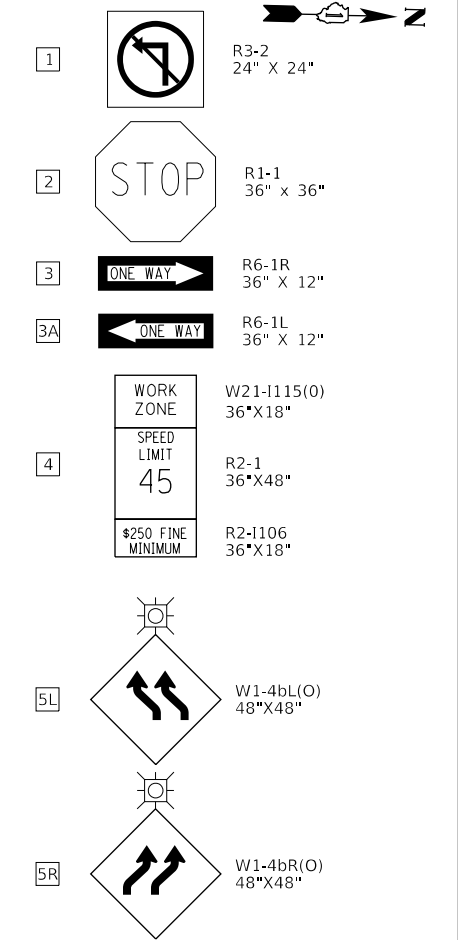
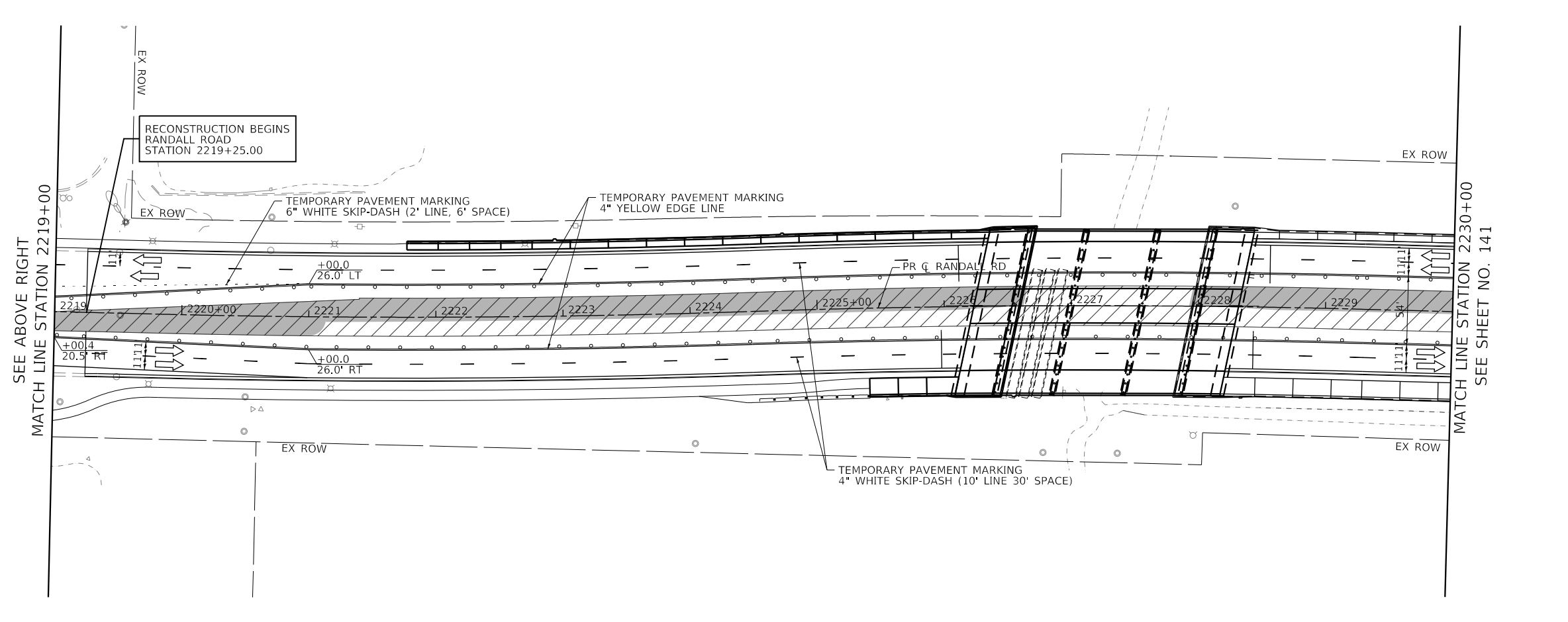
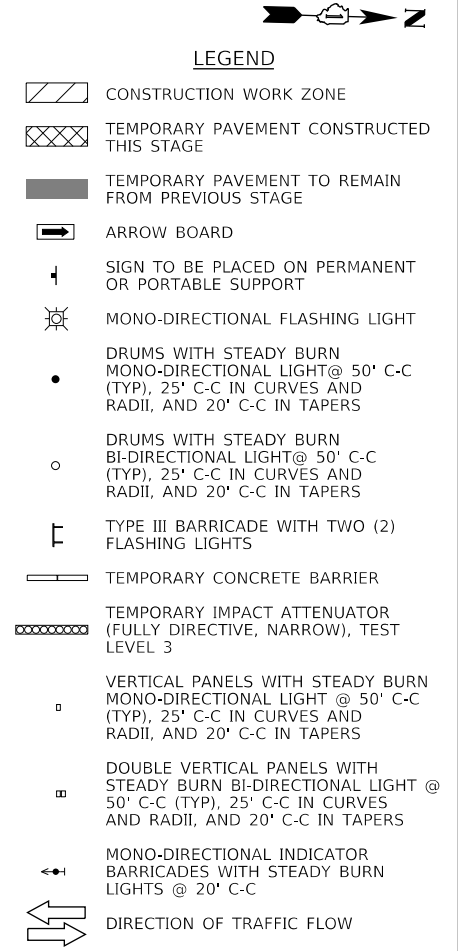
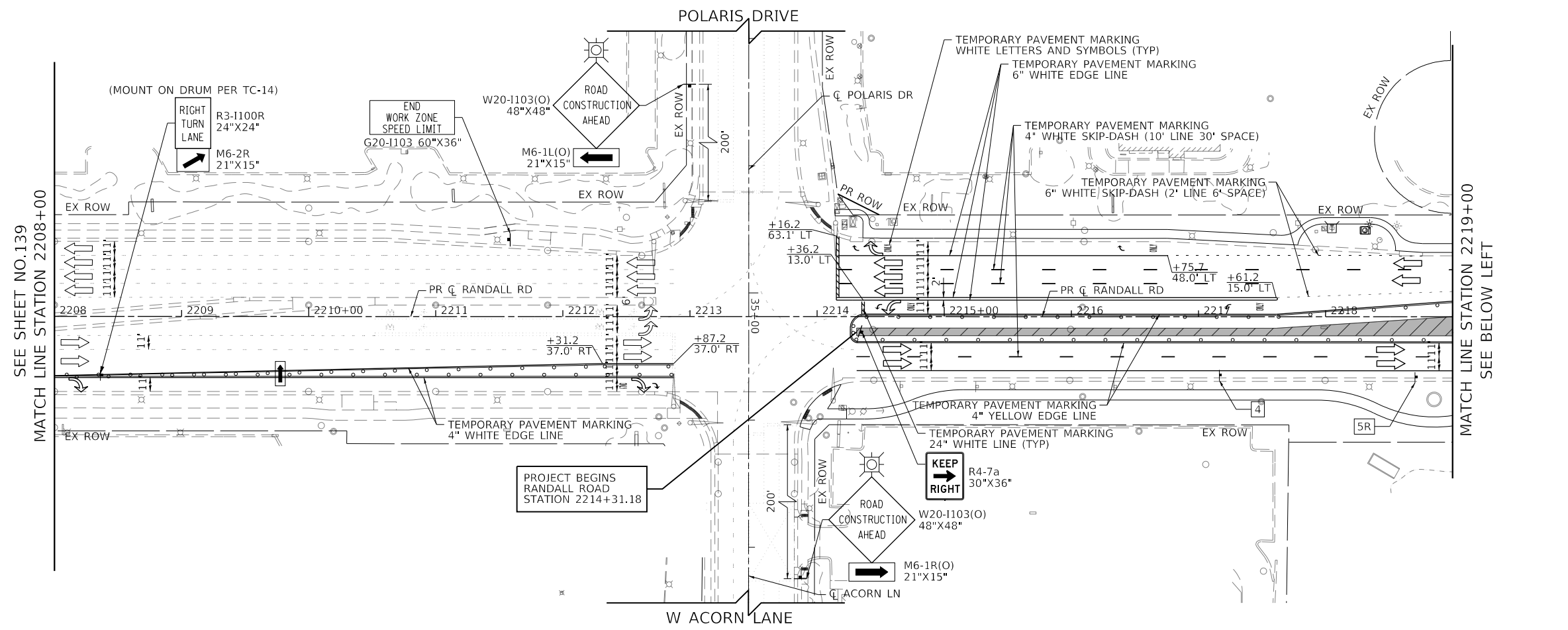
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD STAGE 4**

SCALE: 1" = 50' SHEET 40 OF 49 SHEETS STA. 2184+00 TO STA. 2208+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	139
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	

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USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-4-2.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLJ	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD STAGE 4**

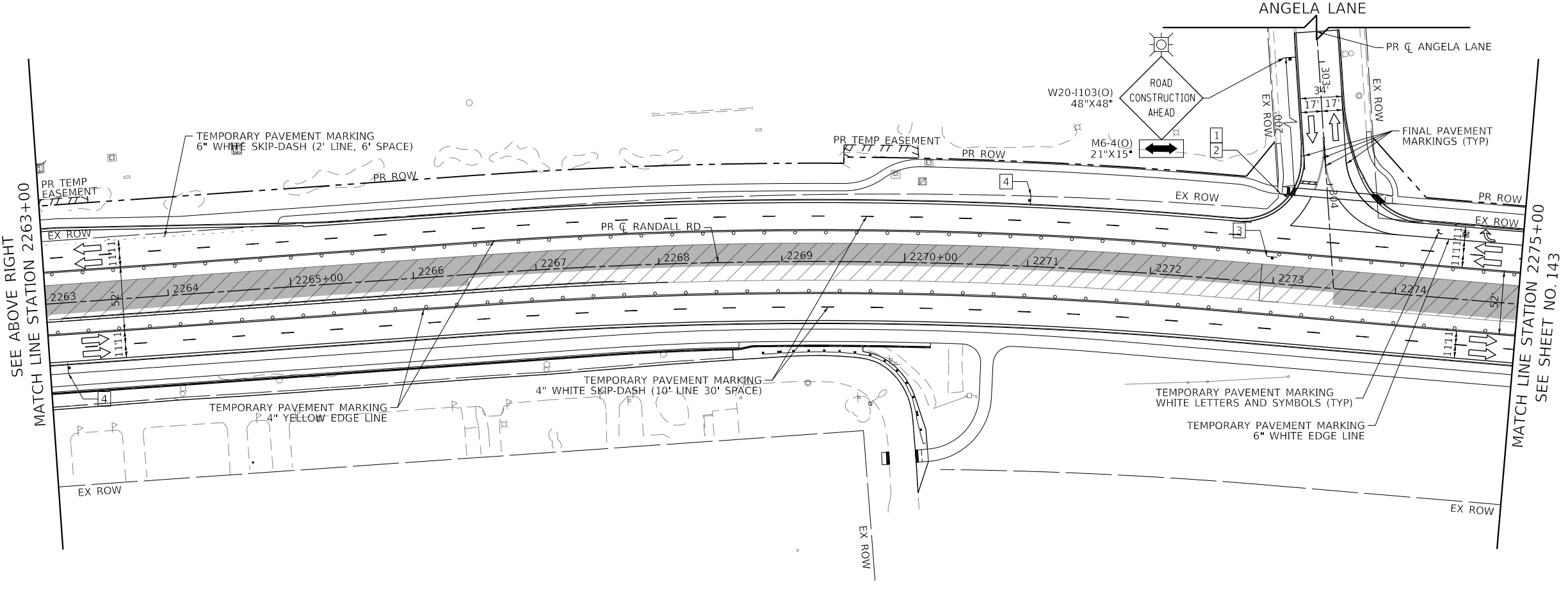
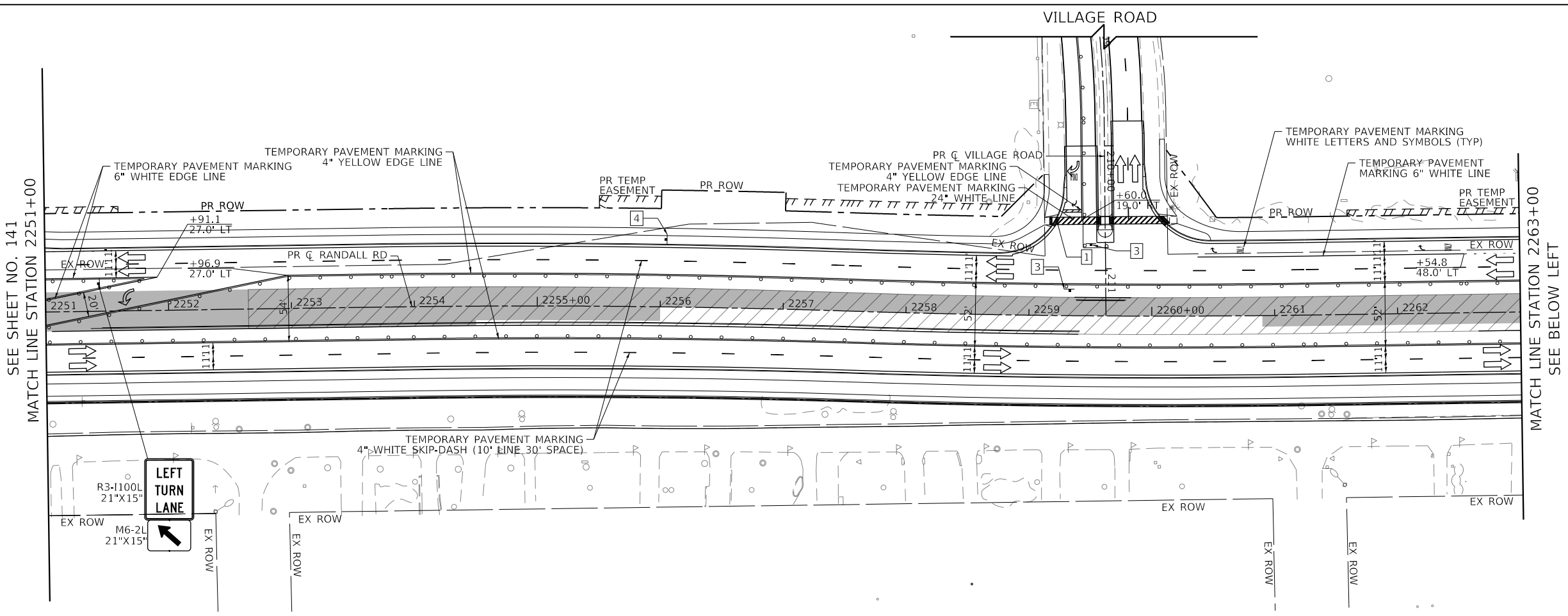
SCALE: 1" = 50'    SHEET 41 OF 49 SHEETS    STA. 2208+00 TO STA. 2230+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	140
			CONTRACT NO. 61J93	
		ILLINOIS FED. AID PROJECT		





FILE NAME: p:\projects\101\state\transys\corporate\documents\projects\ch401 - Chicago\RA0113006\140.0000\44.0000\44.0000\Contract\_25\Sheet Files\10\_Suggested Stages of Construction and Traffic Control\25Sheet-4-4.dgn



**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

- R3-2 24" X 24"
- R1-1 36" x 36"
- R6-1R 36" X 12"
- R6-1L 36" X 12"
- W21-115(O) 36"X18"  
R2-1 36"X48"
- R2-1106 36"X18"
- W1-4bL(O) 48"X48"
- W1-4bR(O) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXXX-sht-staging-4-4.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

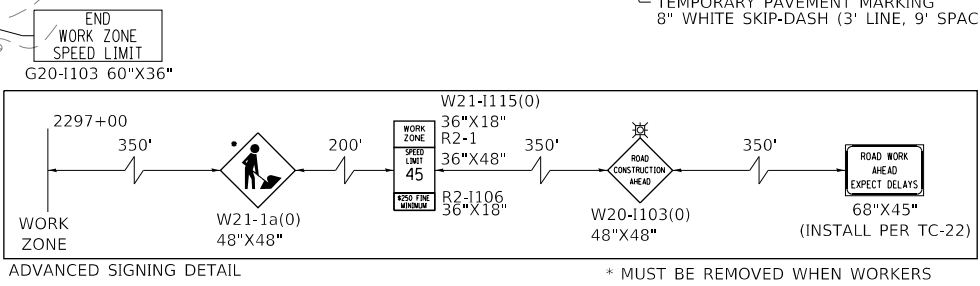
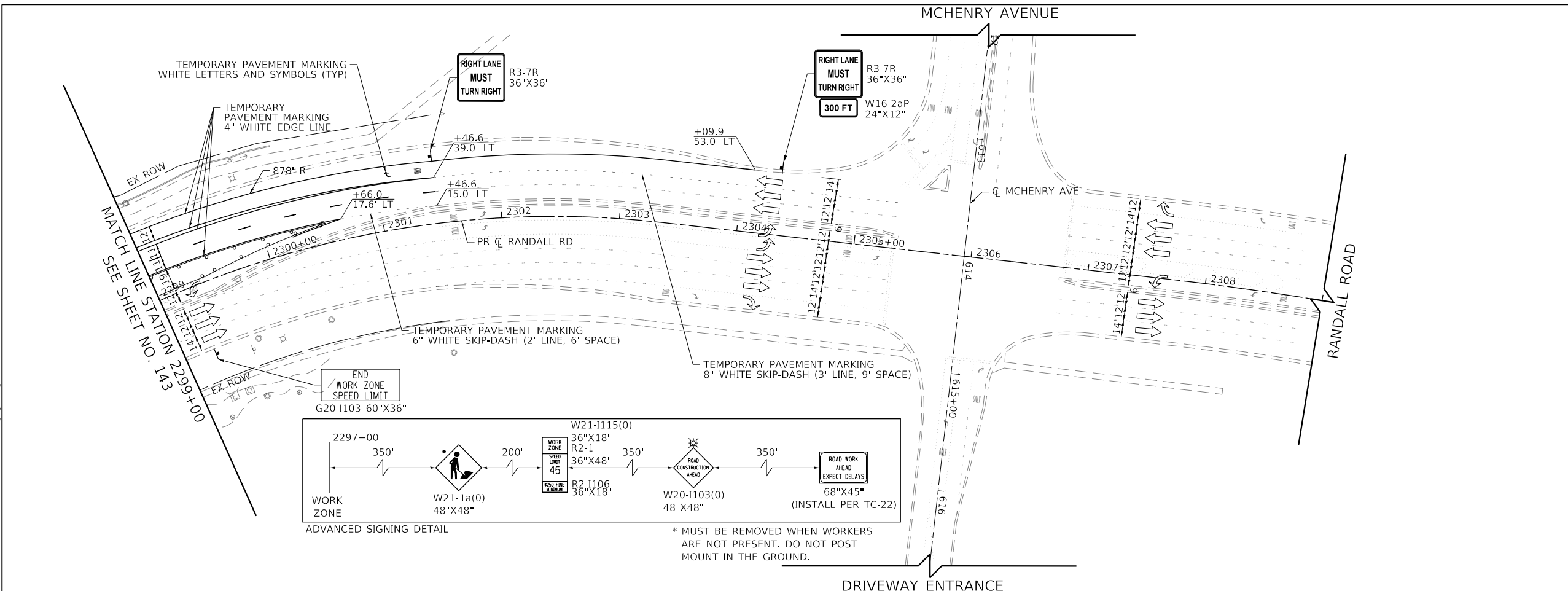
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 RANDALL ROAD STAGE 4**

SCALE: 1" = 50'    SHEET 43 OF 49 SHEETS    STA. 2251+00 TO STA. 2275+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	142
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	







\* MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.

**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

- 1 R3-2 24" X 24"
- 2 R1-1 36" x 36"
- 3 R6-1R 36" X 12"
- 3A R6-1L 36" X 12"
- 4 W21-115(0) 36\"/>
  - R2-1 36\"/>
    - R2-1106 36\"/>
- 5L W1-4bL(O) 48\"/>
- 5R W1-4bR(O) 48\"/>

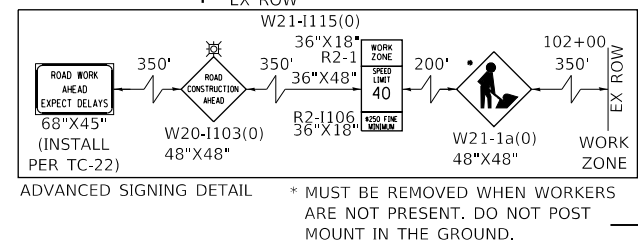
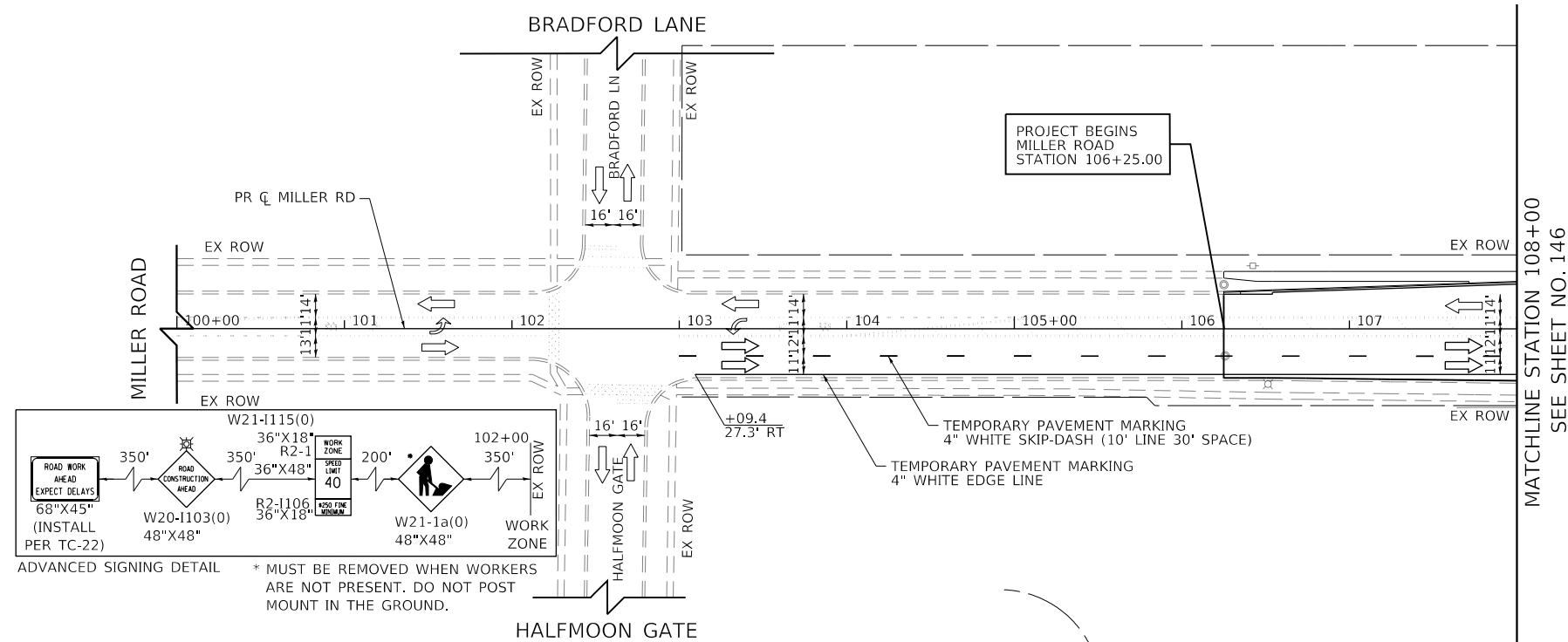
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D1XXXXXX-sht-staging-4-6.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001 ' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

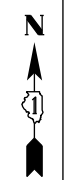
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
**RANDALL ROAD STAGE 4**

SCALE: 1" = 50'    SHEET 45 OF 49 SHEETS    STA. 2299+00 TO STA. 2309+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	144
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		



\* MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.



**LEGEND**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW), TEST LEVEL 3
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

- 1 R3-2  
24" X 24"
- 2 R1-1  
36" X 36"
- 3 R6-1R  
36" X 12"
- 3A R6-1L  
36" X 12"
- 4 W21-1115(0)  
36"X18"
- 4 R2-1  
36"X48"
- 4 R2-1106  
36"X18"
- 5L W1-4bL(O)  
48"X48"
- 5R W1-4bR(O)  
48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-sht-staging-4-7.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES AND CONSTRUCTION AND TRAFFIC CONTROL  
 MILLER ROAD STAGE 4**

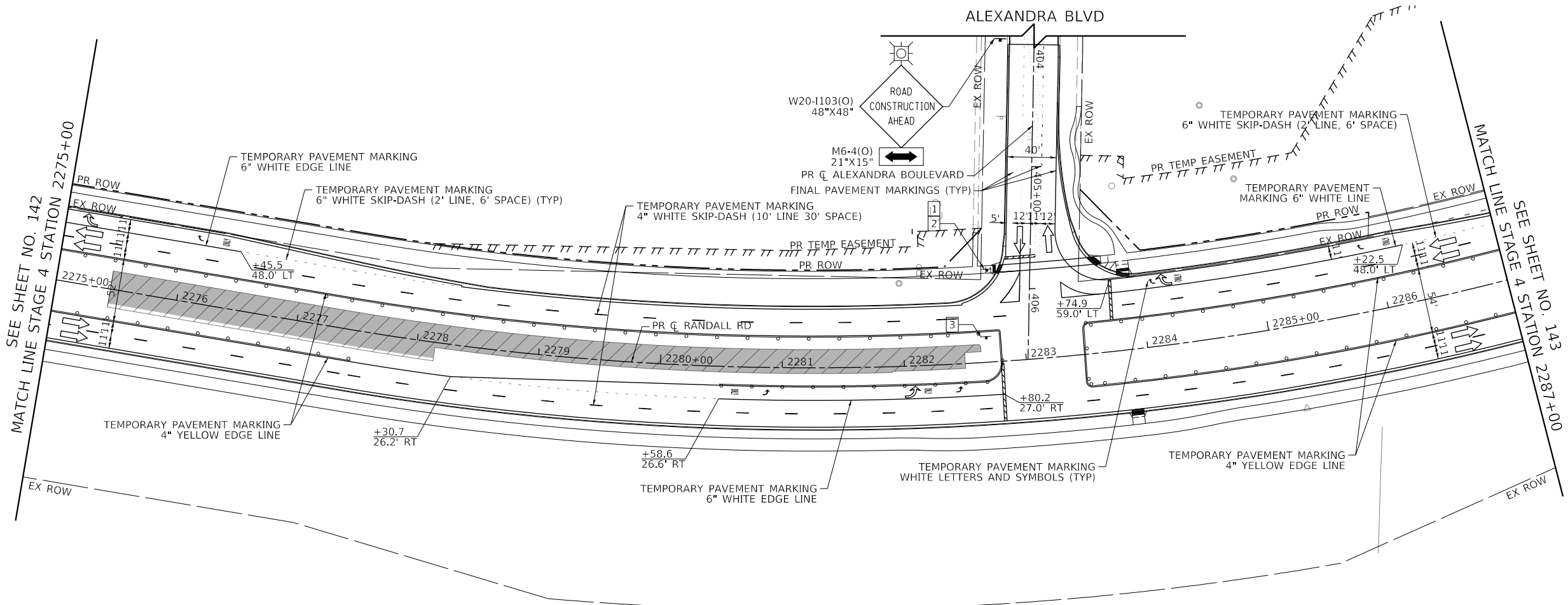
SCALE: 1" = 50'    SHEET 46 OF 49 SHEETS    STA. 100+00 TO STA. 108+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	145
CONTRACT NO.				61J93
ILLINOIS FED. AID PROJECT				





FILE NAME: p:\proj\hpc\hnt01\p-e\transyscorp.com\transyscorp\pwa\Documents\Projects\CH401 - Chicago\401\13006\140.0000\44.0000\44.0000\44.0000\Contract\_25\Sheet\Files\10\_Suggested Stages of Construction and Traffic\_Control\10XXXX-sht-Staging-A4-2.dgn



**LEGEND**

	CONSTRUCTION WORK ZONE
	TEMPORARY PAVEMENT CONSTRUCTED THIS STAGE
	TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
	ARROW BOARD
	SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
	MONO-DIRECTIONAL FLASHING LIGHT
	DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
	TEMPORARY CONCRETE BARRIER
	TEMPORARY IMPACT ATTENUATOR (FULLY DIRECTIVE, NARROW, TEST LEVEL 3)
	VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
	DIRECTION OF TRAFFIC FLOW

1		R3-2 24" X 24"
2		R1-1 36" X 36"
3		R6-1R 36" X 12"
3A		R6-1L 36" X 12"
4		W21-1115(O) 36"X18"
		R2-1 36"X48"
		R2-1106 36"X18"
5L		W1-4bL(O) 48"X48"
5R		W1-4bR(O) 48"X48"

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D1XXXXX-sht-staging-4-5.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - JLJ	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

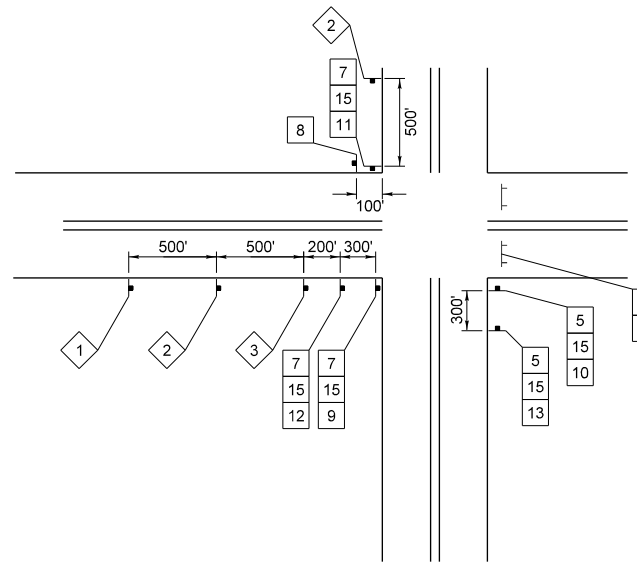
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 ALEXANDRA BLVD NORTHBOUND LEFT TURN CONSTRUCTION SUBSTAGE 4B**  
 SCALE: 1" = 50'    SHEET 49 OF 49 SHEETS    STA. 2275+00 TO STA. 2287+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	148
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

**DETOUR GENERAL NOTES**

- ALL SIGNAGE SHALL BE IN ACCORDANCE WITH THE LATEST ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES", THE DETAILS OF THESE PLANS, THE "2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", THE SPECIAL PROVISIONS FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)", AND HIGHWAY STANDARD 701901.
- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL APPROVE THE HOUR OF CLOSURE. THE CONTRACTOR WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- IF DEEMED NECESSARY BY THE ENGINEER A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
- THE CONTRACTOR SHALL FIELD MARK THE POSITIONS OF ALL SIGNS AT LEAST SEVENTY-TWO HOURS PRIOR TO PLACING THE SIGNS SO THE ENGINEER CAN VERIFY THE POSITIONS OF ANY SIGNS.
- LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.
- THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
- THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THE ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- ANY EXISTING OR PROPOSED SIGNS THAT CONTRADICT THE DETOUR SIGNAGE AS SHOWN ON THE PLANS SHALL BE COVERED PRIOR TO THE OPENING OF THE DETOUR ROUTE. THIS WORK IS INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)". COVERS SHALL BE REMOVED AT THE TIME THE DETOUR SIGNS ARE REMOVED.
- ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY THE CONTRACTOR, AND SHALL BE POST-MOUNTED IN THE GROUND PER ARTICLE 701.14 OF THE STANDARD SPECIFICATIONS AND STANDARD 701901.
- ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
- ALL DETOUR SIGNS SHALL BE REMOVED OR AT LEAST COVERED WHEN THE ROAD BEING DETOURED IS REOPENED.
- AT A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
- ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
- THE "ROAD CLOSED" (R11-2), SIGN SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
- THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" AND THE LOWER CASE LETTERS SHALL BE 4.5".

- DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. ARTICLE 701.04 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
- THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE LOCAL AGENCIES AND STAKEHOLDERS.



**TYPICAL SIGN SPACING AT INTERSECTION ON DETOUR ROUTE**

SIGN NO. 4 TO 7  
SIGN NO. 14 TO 15  
SIGNS NO. 9 TO 13



**TYPICAL DETOUR SIGN ASSEMBLY**

USER NAME = Mibeening	DESIGNED - WBL	REVISED -
D:\XXXXX-sht-gennote2.dgn	DRAWN - BMS	REVISED -
PLOT SCALE = N.T.S. in.	CHECKED - JLV	REVISED -
PLOT DATE = 6/12/2024	DATE - 6/14/2024	REVISED -

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	149
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		







**GENERAL NOTES**

1. TEMPORARY FENCE SHOULD BE ERECTED ALONG THE DRIP LINE OR 8 FT. MAX. DIA., WHICHEVER IS GREATER, OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
  2. EROSION CONTROL WORK ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS.
  3. THE LANDSCAPING AND EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE ENGINEER.
  4. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO THE IDOT STANDARDS AND SPECIFICATIONS AND SPECIAL PROVISIONS, LATEST EDITION.
  5. THE US ARMY CORPS OF ENGINEERS (USACOE) AND MCHENRY - LAKE COUNTY SOIL WATER CONSERVATION DISTRICT (MLCSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- CONTACTS:**
- |   |   |
|---|---|
| SOREN HALL<br>REGULATORY SPECIALIST<br>USACOE<br>312-846-5532 | RYAN BIEBER<br>URBAN EROSION CONTROL SPECIALIST<br>MLCSWCD<br>815-338-0444, EXT 3 |
|---|---|
6. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
  7. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE MLCSWCD AND CORPS OF ENGINEERS. WORK SHALL BE PAID FOR USING CONTRACT PAY ITEMS, OR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
  8. ALL EROSION CONTROL MEASURES MUST BE INSPECTED EVERY 7 DAYS AND AFTER EACH 1/2" RAIN EVENT.
  9. EROSION CONTROL BLANKET AND/OR STRAW MULCH WITH NETTING (DEPENDING ON SLOPE, SLOPE LENGTH, AND FLOW RATES) SHALL BE INSTALLED ON ALL SLOPES AND IN CRITICAL AREAS (I.E. PERIMETERS, BERMS, ETC.) IMMEDIATELY UPON FINAL GRADING.
  10. NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR THE CRITICAL AREAS SHOULD BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. THE STREAM BANKS SHOULD BE STABILIZED AT THE END OF EACH DAY. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS.
  11. CHANNEL BANKS MUST BE SEEDED AND STABILIZED WITH HEAVY DUTY EROSION CONTROL BLANKET CONFORMING TO ARTICLE 251.04 PRIOR TO ACCEPTING FLOWS. HEAVY DUTY EROSION CONTROL BLANKET SHALL BE PAID FOR IN SQUARE YARDS WHERE NOT BEING RIP RAPPED.
  12. DURING CONSTRUCTION ON CREEK BANKS OR NEAR CULVERT OUTLETS, WORK MUST BE TIMED TO TAKE PLACE DURING LOW OR NO FLOW CONDITIONS.
  13. IF DEWATERING IS NECESSARY, THE INLET OF THE HOSE SHALL BE PLACED IN A SUMP PIT AND PUMPED INTO THE DEWATERING SYSTEM SHOWN ON THE EROSION CONTROL PLANS FOR STAGED CONSTRUCTION PRIOR TO DISCHARGE INTO DRAINAGE DITCHES.
  14. THE SIDE SLOPES MUST BE RESEEDED AND STABILIZED WITH RIPRAP OR BLANKET PRIOR TO ACCEPTING FLOWS. THE BOTTOM OF THE TEMP SWALE MUST BE BROUGHT BACK TO ITS ORIGINAL GRADE AND STABLE ENOUGH TO ACCEPT FLOWS.
  15. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS), A SUPPLEMENTAL EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER AND THE MLCSWCD FOR REVIEW.
  16. SITE DEWATERING SHALL ONLY OCCUR IN THE PLAN-DEFINED AREA TO PROVIDE A DRY CONSTRUCTION AREA IF NECESSARY, AND WILL BE TEMPORARY ONLY. NO ADDITIONAL DEWATERING SHALL BE AUTHORIZED UNLESS SOIL EROSION AND SEDIMENT CONTROL MEASURES ARE APPROVED BY THE ENGINEER.
  17. THE DISTURBANCE SHALL BE LIMITED TO THE MINIMUM WIDTH NECESSARY TO COMPLETE THE AUTHORIZED WORK.
  18. ONLY LOW GROUND-PRESSURE EQUIPMENT IS ALLOWED FOR WORK IN WETLANDS.
  19. ALL MATERIALS USED FOR TEMPORARY CONSTRUCTION ACTIVITIES WILL BE REMOVED TO UPLAND AREAS IMMEDIATELY FOLLOWING COMPLETION OF THE CONSTRUCTION ACTIVITY.

20. THE CONTRACTOR IS REQUIRED TO RESTORE THE CONSTRUCTION AREA TO PRE-CONSTRUCTION CONDITIONS, INCLUDING GRADING TO ORIGINAL CONTOURS AND REVEGETATING DISTURBED AREAS WITH NATIVE VEGETATION (SEE PLANTING SEED MIX LIST OR OTHER VEGETATION APPROVED BY THE COUNTY) IMMEDIATELY UPON COMPLETION OF THE PROJECT.
21. ALL DISTURBED AREAS AND WORK AREAS MUST BE ISOLATED FROM CHANNEL FLOWS AT ALL TIMES. EXACT MEANS AND METHODS SHOULD BE DISCUSSED DURING A SCHEDULED PRECONSTRUCTION MEETING. THE MLCSWCD MUST BE IN AGREEMENT WITH OVERALL EXACT METHOD OF DIVERSION/ISOLATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
22. THE SUGGESTED SITE DEWATERING SHALL ONLY OCCUR TO PROVIDE A DRY CONSTRUCTION AREA IF NECESSARY, AND WILL BE TEMPORARY ONLY. NO ADDITIONAL DEWATERING SHALL BE AUTHORIZED UNLESS SOIL EROSION AND SEDIMENT CONTROL MEASURES ARE APPROVED BY THE ENGINEER.
23. ALL COMPENSATORY STORAGE SHALL BE OPERATIONAL PRIOR TO PLACEMENT OF FILL, STRUCTURES, OR OTHER MATERIALS IN THE REGULATORY FLOODPLAIN. GRADING SHALL BE DONE IN SUCH A MANNER THAT EXISTING FLOODPLAIN STORAGE IS MAINTAINED AT ALL TIMES.
24. MATERIALS & EQUIPMENT, INCLUDING TOPSOIL STOCKPILES, MAY NOT BE STORED WITHIN THE LIMITS OF THE FLOODPLAIN.
25. ALL SEDIMENT & EROSION CONTROL MEASURES SHALL BE IN PLACE & VERIFIED BY THE ENGINEER PRIOR TO START OF CONSTRUCTION.
26. ALL IN-STREAM WORK, SUCH AS THE REMOVAL OF ACCUMULATED SEDIMENTS, AND DEMOLITION WORK, SUCH AS THE REMOVAL OF EXISTING STRUCTURES SHALL BE CAREFULLY LABELED ON THE CONSTRUCTION DRAWINGS.
27. TREE PROTECTION FENCE SHALL BE PAID FOR AS TEMPORARY FENCE. MAXIMUM PAY LIMIT MEASURED AS 8' DIAMETER FROM THE CENTER OF TREE OR AS DETERMINED BY THE ENGINEER.

**SOIL EROSION AND SEDIMENTATION CONTROL SPECIFICATIONS:**

**1. GENERAL**

- A. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF ALL APPLICABLE PROVISIONS OF THE APPLICABLE COUNTY CODE, THE ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL, IEPA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENTATION CONTROL, AND ANY LOCAL, COUNTY, STATE AND/OR FEDERAL STORM WATER MANAGEMENT AND/OR SOIL EROSION AND POLLUTION CONTROL ORDINANCES.
- B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND MAINTENANCE OF ALL TEMPORARY AND PERMANENT SOIL EROSION AND SEDIMENTATION CONTROL MEASURES. ALL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT VEGETATION AND OR GROUND COVER HAS BEEN ESTABLISHED WITH COVERAGE OF AT LEAST 70 PERCENT.
- C. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE LAND IS OTHERWISE DISTURBED ON THE SITE. EROSION CONTROL PRACTICES SHALL BE PERFORMED AND MAINTAINED AS THE PROJECT REQUIRES AT NO EXPENSE TO THE COUNTY.

**2. IMPLEMENTATION**

- A. BEFORE STARTING CLEARING AND SITE GRADING WORK, A STABILIZED CONSTRUCTION ENTRANCE AND PERIMETER EROSION BARRIERS SHALL BE INSTALLED AS SHOWN ON THE PLANS. IF DIRECTED BY THE DESIGNATED EROSION CONTROL INSPECTOR OR LOCAL ENFORCEMENT OFFICER AND/OR COUNTY ENGINEER, THE CONTRACTORS SHALL INSTALL ADDITIONAL SOIL AND EROSION CONTROL MEASURES AS NEEDED UTILIZING BEST MANAGEMENT PRACTICES.
- B. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MONITORED PERIODICALLY FOR ITS EFFECTIVENESS TO COLLECT DIRT WHICH COULD LEAVE THE SITE VIA CONSTRUCTION VEHICLES. ANY DEFICIENCIES SHALL BE CORRECTED IMMEDIATELY.
- C. GRAVELED ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES, IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY, AT THE CONTRACTORS EXPENSE.
- D. ANY PUBLIC AND/OR PRIVATE ROADS THAT ARE ADJACENT TO THE SITE AND USED FOR INGRESS AND EGRESS, SHALL BE MONITORED AND CLEANED AS SOON AS SOIL IS DEPOSITED ON THESE SURFACES.
- E. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN 14 DAYS, SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED AROUND SUCH STOCKPILE. ANY PART OF THE STOCKPILE TO REMAIN UNTOUCHED FOR 21 DAYS MUST BE PROTECTED WITH TEMPORARY SOIL AND EROSION CONTROL MEASURES WITHIN 14 DAYS OF THE LAST DAY THE STOCKPILE WAS DISTURBED. MATERIALS & EQUIPMENT, INCLUDING TOPSOIL STOCKPILES, MAY NOT BE STORED WITHIN THE LIMITS OF THE FLOODPLAIN.
- F. ANY DISTURBED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN 14 DAYS AFTER ACTIVITY HAS CEASED UNLESS ACTIVITY WILL RESUME WITHIN 21 DAYS FROM INITIAL CEASE IN ACTIVITY. TEMPORARY COVER SHALL BE MAINTAINED CONTINUOUSLY UNTIL PERMANENT COVER IS ESTABLISHED.

**3. MAINTENANCE AND INSPECTIONS**

- A. MCHENRY COUNTY DOT WILL BE RESPONSIBLE FOR MONITORING AND MAINTANING THE NPDES PERMIT.
- B. THE CONTRACTOR SHALL BE RESPONSIBLE UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIFICATIONS FOR THE INSTALLATION AND MAINTENANCE OF THE SOIL EROSION AND SEDIMENTATION CONTROL FOR THIS SITE. PRIOR TO ANY CONSTRUCTION ACTIVITY THE INITIAL SOIL EROSION AND SEDIMENTATION CONTROL MUST BE INSPECTED AND APPROVED BY THE ENGINEER AND THE MLCSWCD.
- C. QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN PERMANENTLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCH OR GREATER OR EQUIVALENT SNOWFALL.
- D. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF/OR POTENTIAL FOR POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN THE PLAN AND POLLUTION PREVENTION MEASURES IDENTIFIED IN THE PLAN SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICAL AFTER SUCH INSPECTION. SUCH MODIFICATIONS SHALL PROVIDE FOR TIMELY IMPLEMENTATION OF ANY CHANGES TO THE PLAN WITH SEVEN (7) CALENDAR DAYS FOLLOWING THE INSPECTION.
- E. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL/ENGINEER MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN, AND ACTIONS TAKEN SHALL BE MADE AND RETAINED AS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF INSPECTION. THE ENGINEER SHALL COMPLETE AND SUBMIT WITHIN 24 HOURS AN INCIDENCE OF NON-COMPLIANCE OBSERVED DURING AN INSPECTION CONDUCTED, SUBMISSION SHALL BE ON FORMS PROVIDED BY THE AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF NON-COMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NON-COMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NON-COMPLIANCE. AN INCIDENCE OF NON-COMPLIANCE IS DEFINED AS ANY NOTICEABLE DISCHARGE OF ANY SEDIMENT LEAVING THE SITE.

**SOIL EROSION AND SEDIMENTATION CONTROL NOTES:**

- A. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL SEEDING IS PERFORMED.
- B. PROPERTIES AND CHANNELS ADJOINING THE DEVELOPMENT SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
- C. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- D. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.
- E. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- F. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G., SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURES).
- G. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
- H. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF MCHENRY COUNTY.
- I. THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY DEVELOPMENT SITE, CHANNEL, WATERS OF THE U.S. OR ISOLATED WATERS OF MCHENRY COUNTY. THE CONTRACTOR SHALL MAINTAIN THE DEVELOPMENT SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.
- J. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN AN EFFECTIVE WORKING CONDITION.

**DRAIN TILES & NATURAL UNDERGROUND SPRINGS**

DRAIN TILE SYSTEMS DISTURBED DURING DEVELOPMENT MUST BE RECONNECTED BY THOSE RESPONSIBLE FOR THEIR DISTURBANCE UNLESS THE APPROVED PLANS INDICATE HOW THE DRAIN TILE SYSTEM IS TO BE CONNECTED TO THE PROPOSED STORMWATER MANAGEMENT SYSTEM. ALL ABANDONED DRAIN TILES SHALL BE REMOVED IN THEIR ENTIRETY.

CONTRACTOR TO BE AWARE OF NATURAL SPRINGS IN THE PROJECT LIMITS. COST FOR DIVERSION OF GROUNDWATER SHALL BE PAID FOR AS "DEWATERING" AND SHALL INCLUDE ANY AND ALL BYPASS PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT.

USER NAME = Mibeening	DESIGNED - JLT	REVISED -	<p align="center"><b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>EROSION AND SEDIMENT CONTROL PLANS GENERAL NOTES</b></p>	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D1XXXX-sht-erosion-gn1.dgn	DRAWN - JLT	REVISED -		336	06-00329-02-PW	MCHENRY	735	152
PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -		CONTRACT NO. 61J93				
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -		SCALE: N.T.S.	SHEET 1	OF 45 SHEETS	ILLINOIS	FED. AID PROJECT

MCHENRY COUNTY STANDARD SOIL EROSION AND SEDIMENT CONTROL NOTES

1. CONTROL MEASURES SHALL MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE ILLINOIS URBAN MANUAL UNLESS STATED OTHERWISE.
2. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE DISTURBED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL STABILIZATION IS ACHIEVED.
3. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, DEVELOPMENT SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
4. STABILIZATION BY SEEDING SHALL INCLUDE TOPSOIL PLACEMENT AND FERTILIZATION, AS NECESSARY.
5. NATIVE SEED MIXTURES SHALL INCLUDE RAPID-GROWING ANNUAL GRASSES OR SMALL GRAINS TO PROVIDE INITIAL, TEMPORARY SOIL STABILIZATION.
6. OFFSITE PROPERTY SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. VELOCITY DISSIPATION DEVICES SHALL BE PLACED AT CONCENTRATED DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL, AS NECESSARY TO PREVENT EROSION.
7. SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE DISTURBANCE OF TRIBUTARY AREAS.
8. STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE DEVELOPMENT SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE DEVELOPMENT SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY 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. EXCEPTIONS TO THESE TIME FRAMES ARE SPECIFIED BELOW:
  - A. WHERE THE INITIATION OF STABILIZATION MEASURES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE; AND
  - B. IN AREAS WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED AND WILL RESUME AFTER 14 DAYS, A TEMPORARY STABILIZATION METHOD MAY BE USED.
9. DISTURBANCE OF STEEP SLOPES SHALL BE MINIMIZED. AREAS OR EMBANKMENTS HAVING SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH STAKED IN PLACE SOD, EROSION CONTROL BLANKET IN COMBINATION WITH SEEDING, OR AN EQUIVALENT CONTROL MEASURE.
10. PERIMETER CONTROL MEASURES SHALL BE PROVIDED DOWNSLOPE AND PERPENDICULAR TO THE FLOW OF RUNOFF FROM DISTURBED AREAS, WHERE THE TRIBUTARY AREA IS GREATER THAN 5,000 SQUARE FEET, AND WHERE RUNOFF WILL FLOW IN A SHEET FLOW MANNER. PERIMETER EROSION CONTROL SHALL ALSO BE PROVIDED AT THE BASE OF SOIL STOCKPILES.
11. THE STORMWATER MANAGEMENT SYSTEM SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION DOWNSLOPE FROM DISTURBED AREAS. INLET PROTECTION THAT REDUCES SEDIMENT LOADING, WHILE ALLOWING RUNOFF TO ENTER THE INLET SHALL BE REQUIRED FOR ALL STORM SEWERS, CHECK DAMS, OR AN EQUIVALENT CONTROL MEASURE, SHALL BE REQUIRED FOR ALL CHANNELS. FILTER FABRIC INLET PROTECTION AND STRAW BALE DITCH CHECKS ARE NOT ACCEPTABLE CONTROL MEASURES.
12. IF DEWATERING SERVICES ARE USED, DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G., SEDIMENT TRAP OR AN EQUIVALENT CONTROL MEASURE). THE ENFORCEMENT OFFICER SHALL BE NOTIFIED PRIOR TO THE COMMENCEMENT OF DEWATERING ACTIVITIES.
13. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION OF THE DEVELOPMENT SITE IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NECESSARY. TRAPPED SEDIMENT SHALL BE REMOVED AND DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED.
14. STOCKPILED SOIL AND MATERIALS SHALL BE REMOVED FROM FLOOD HAZARD AREAS AT THE END OF EACH WORK DAY. SOIL AND MATERIALS STOCKPILED IN IWMC OR BUFFER AREAS SHALL BE PLACED ON TIMBER MATS, OR AN EQUIVALENT CONTROL MEASURE.
15. EFFECTIVE CONTROL MEASURES SHALL BE UTILIZED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THE DEVELOPMENT SITE. AT A MINIMUM, CONTROL MEASURES SHALL BE IMPLEMENTED IN ORDER TO:
  - A. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATER; AND
  - B. MINIMIZE THE EXPOSURE OF BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, VEHICLE FLUIDS, SANITARY WASTE, AND OTHER MATERIALS PRESENT ON THE DEVELOPMENT SITE TO PRECIPITATION AND TO STORMWATER.
16. ADEQUATE RECEPTACLES SHALL BE PROVIDED FOR THE DEPOSITING OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE APPLICANT SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY DEVELOPMENT SITE, CHANNEL, OR IWMC. THE DEVELOPMENT SITE SHALL BE MAINTAINED FREE OF CONSTRUCTION MATERIAL DEBRIS.
17. THE ENFORCEMENT OFFICER MAY REQUIRE ADDITIONAL OR ALTERNATE SOIL EROSION AND SEDIMENT CONTROL MEASURES, BASED ON DEVELOPMENT SITE SPECIFIC CONSIDERATIONS AND THE EFFECTIVENESS OF THE INSTALLED CONTROL MEASURES.

STANDARD DRAIN TILE NOTES

1. DRAIN TILES DISTURBED DURING REGULATED DEVELOPMENT SHALL BE RECONNECTED BY THOSE RESPONSIBLE FOR THEIR DISTURBANCE, UNLESS THE DEVELOPMENT PLANS SPECIFY ABANDONMENT OF THE DRAIN TILES.
2. ALL ABANDONED DRAIN TILES WITHIN DISTURBED AREAS SHALL BE REMOVED IN THEIR ENTIRETY.
3. DRAIN TILES WITHIN THE DISTURBED AREA OF A DEVELOPMENT SITE SHALL BE REPLACED, BYPASSED AROUND THE DEVELOPMENT SITE OR INTERCEPTED AND CONNECTED TO THE STORMWATER MANAGEMENT SYSTEM FOR THE DEVELOPMENT SITE. THE SIZE OF THE REPLACED OR BYPASSED DRAIN TILE SHALL BE EQUIVALENT TO THE EXISTING DRAIN TILE.

TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCTION

SEE EROSION CONTROL PLAN SHEETS AND IMPLEMENT PLAN.

PRESTAGE

ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER, TEMPORARY FENCES, INLET FILTERS, INLET AND PIPE PROTECTION, TEMPORARY DITCH CHECKS WHERE SHOWN.

INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER UTILITIES AS SHOWN ON DRAINAGE PLANS.

INSTALL PERMANENT SEEDING WITH EROSION CONTROL BLANKET.

INSTALL FILTER FABRIC AND STONE RIP RAP AS SHOWN.

THREE 78 INCHES TEMPORARY CLASS A CULVERT PIPE TO BE INSTALLED TO BE REMOVED IN STAGE 3

STAGE 1

LEAVE NECESSARY PRESTAGE EROSION CONTROL MEASURES.

INSTALL TRAFFIC CONTROL DEVICES

ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER, TEMPORARY FENCES, INLET FILTERS, INLET AND PIPE PROTECTION, TEMPORARY DITCH CHECKS WHERE SHOWN.

GRADE PONDS FOR DETENTION

REMOVE EXISTING PAVEMENT AS SHOWN ON M.O.T. PLANS

STRIP TOPSOIL AND STOCKPILE WITH PERIMETER EROSION BARRIER AROUND THE BASE. USE TEMPORARY SEEDING ON STOCKPILE.

INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER UTILITIES AS SHOWN ON DRAINAGE PLANS.

INSTALL ROADWAY SUBGRADE AND EMBANKMENT WIDENING.

INSTALL NEW PAVEMENT AND GRADE DITCHES, SLOPES.

INSTALL TEMPORARY DITCH CHECKS AFTER DITCH GRADING.

INSTALL PERMANENT SEEDING WITH EROSION CONTROL BLANKET.

INSTALL FILTER FABRIC AND STONE RIP RAP AS SHOWN.

STAGE 2

LEAVE NECESSARY STAGE 1 EROSION CONTROL MEASURES.

INSTALL TRAFFIC CONTROL DEVICES

ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER, TEMPORARY FENCES, INLET FILTERS, INLET AND PIPE PROTECTION, TEMPORARY DITCH CHECKS WHERE SHOWN.

REMOVE EXISTING PAVEMENT AS SHOWN ON M.O.T. PLANS

STRIP TOPSOIL AND STOCKPILE WITH PERIMETER EROSION BARRIER AROUND THE BASE. USE TEMPORARY SEEDING ON STOCKPILE.

TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCTION (CONTINUED)

INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER UTILITIES AS SHOWN ON DRAINAGE PLANS.

INSTALL ROADWAY SUBGRADE AND EMBANKMENT WIDENING.

INSTALL NEW PAVEMENT AND GRADE DITCHES, SLOPES.

INSTALL TEMPORARY DITCH CHECKS AFTER DITCH GRADING.

INSTALL PERMANENT SEEDING WITH EROSION CONTROL BLANKET.

INSTALL FILTER FABRIC AND STONE RIP RAP AS SHOWN.

STAGE 3

LEAVE NECESSARY STAGE 2 EROSION CONTROL MEASURES.

INSTALL TRAFFIC CONTROL DEVICES

ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER, TEMPORARY FENCES, INLET FILTERS, INLET AND PIPE PROTECTION, TEMPORARY DITCH CHECKS WHERE SHOWN.

REMOVE EXISTING PAVEMENT AS SHOWN ON M.O.T. PLANS

REMOVE TEMPORARY CULVERT PIPES

STRIP TOPSOIL AND STOCKPILE WITH PERIMETER EROSION BARRIER AROUND THE BASE. USE TEMPORARY SEEDING ON STOCKPILE.

INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER UTILITIES AS SHOWN ON DRAINAGE PLANS.

INSTALL ROADWAY SUBGRADE AND EMBANKMENT WIDENING.

INSTALL NEW PAVEMENT AND GRADE DITCHES, SLOPES.

INSTALL TEMPORARY DITCH CHECKS AFTER DITCH GRADING.

INSTALL PERMANENT SEEDING WITH EROSION CONTROL BLANKET.

INSTALL FILTER FABRIC AND STONE RIP RAP AS SHOWN.

STAGE 4

LEAVE NECESSARY STAGE 2 EROSION CONTROL MEASURES.

INSTALL TRAFFIC CONTROL DEVICES

ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER, TEMPORARY FENCES, INLET FILTERS, INLET AND PIPE PROTECTION, TEMPORARY DITCH CHECKS WHERE SHOWN.

REMOVE EXISTING PAVEMENT AS SHOWN ON M.O.T. PLANS

STRIP TOPSOIL AND STOCKPILE WITH PERIMETER EROSION BARRIER AROUND THE BASE. USE TEMPORARY SEEDING ON STOCKPILE.

INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER UTILITIES AS SHOWN ON DRAINAGE PLANS.

INSTALL ROADWAY SUBGRADE AND EMBANKMENT WIDENING.

INSTALL NEW PAVEMENT AND GRADE DITCHES, SLOPES.

INSTALL TEMPORARY DITCH CHECKS AFTER DITCH GRADING.

INSTALL PERMANENT SEEDING WITH EROSION CONTROL BLANKET.

INSTALL FILTER FABRIC AND STONE RIP RAP AS SHOWN. COMPLETE FINAL LANDSCAPING.

REMOVAL ALL TEMPORARY EROSION CONTROL ITEMS AFTER FINAL STABILIZATION OF DISTURBED GROUND.



FILE NAME: p:\bl\p\m\01\p\act\transyscorp\comtransyscorp\paw\Documents\Projects\CH401 - Chicago\paw\113006\140,000\44,000\04,000\04,000\Contract\_2\Sheet Files\11 - Erosion and Sediment Control Details\DI1XXXXX-sht-Erosion-gn2.dgn

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PLOT SCALE = 100.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLANS  
GENERAL NOTES

SCALE: N.T.S. SHEET 2 OF 45 SHEETS

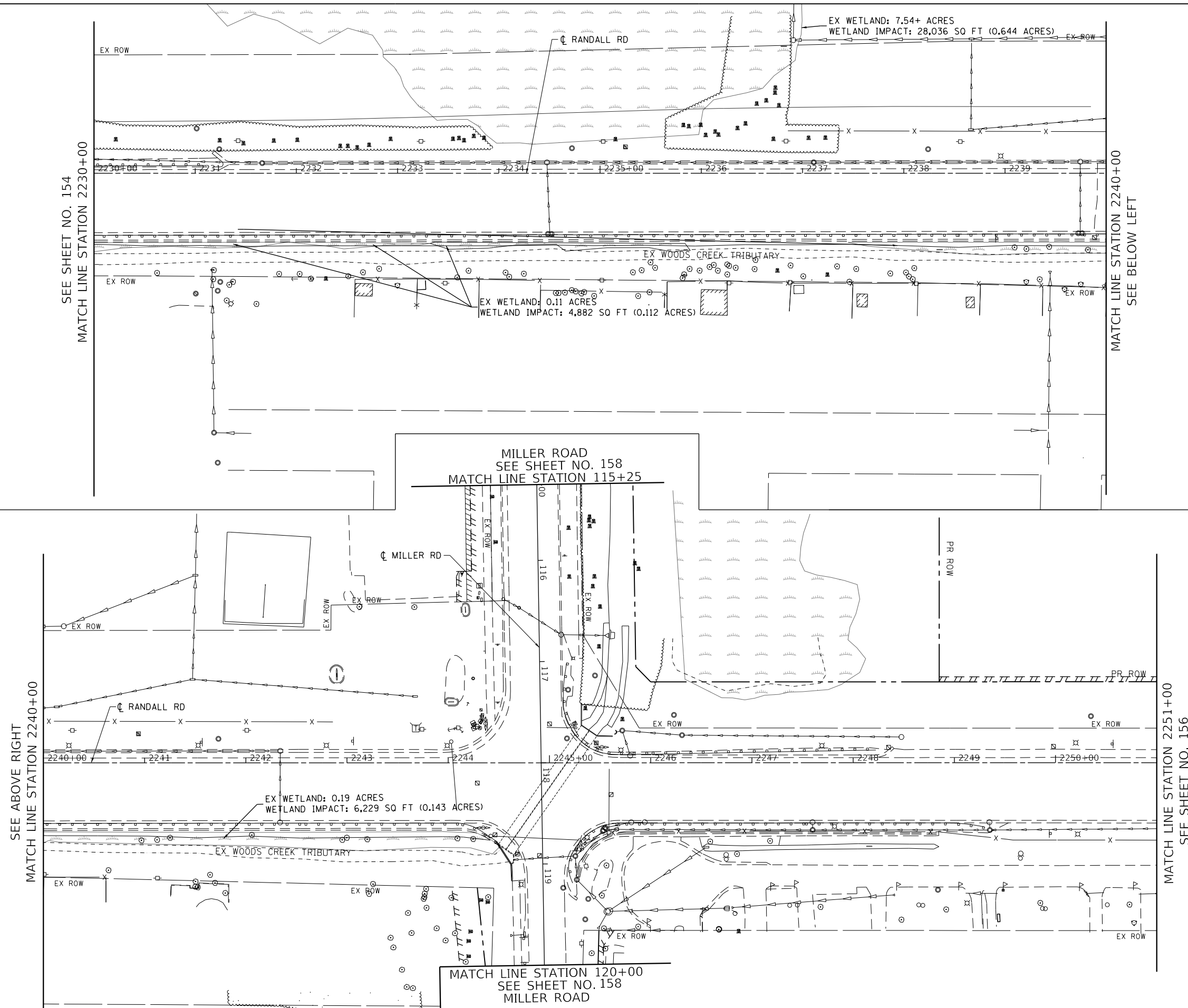
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336	06-00329-02-PW	MCHENRY	735	153
			CONTRACT NO. 61J03	
		ILLINOIS	FED. AID PROJECT	





BLA, Inc.

FILE NAME: p:\bl\hsh\m101\_ba-ctransyscorp.com\transyscorp\pwa\1\Documents\Projects\CH401 - Chicago\RA0113006\140.0000\44.0000\44.0000\44.0000\Contract\_2\Sheet Files\11 - Erosion and Sediment Control Details\11XXXXX-eh-Erosion PreStage002.dgn



- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

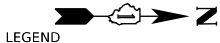
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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD PRESTAGE**

SCALE: 1" = 50'    SHEET 4 OF 45 SHEETS    STA. 2230+00 TO STA. 2251+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	155
			CONTRACT NO. 61J93	
ILLINOIS FED. AID PROJECT				



LEGEND

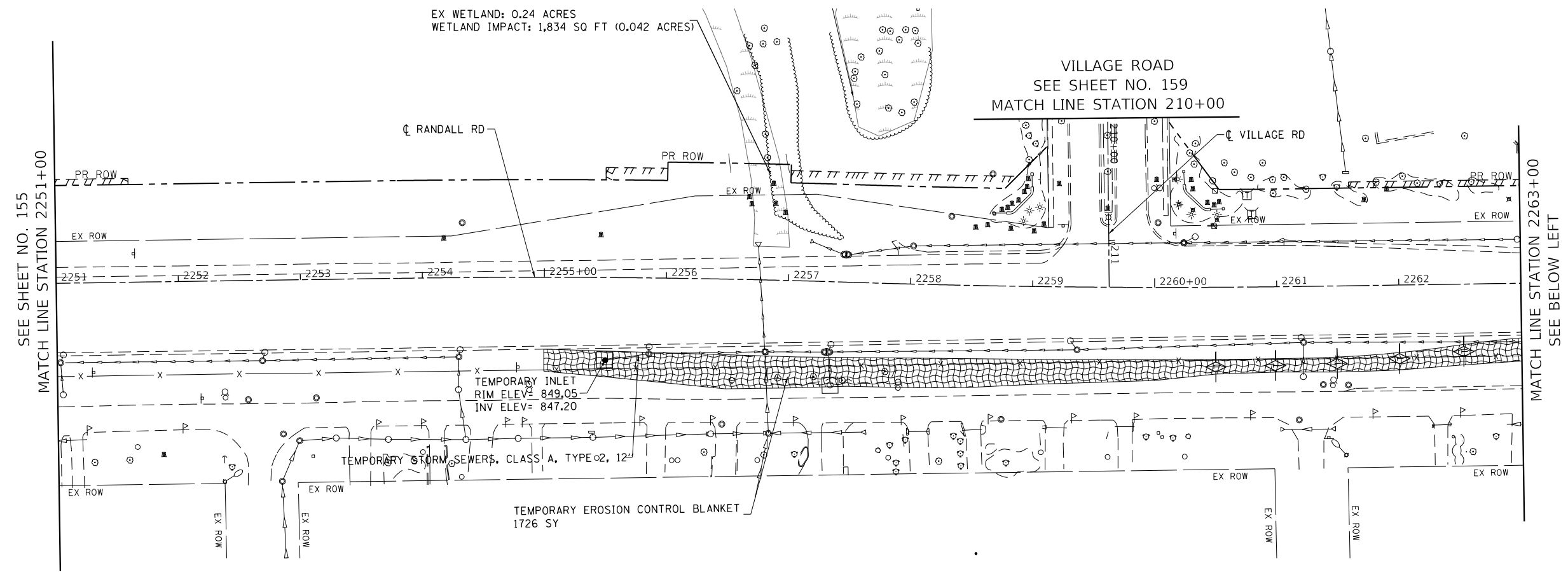
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-  HEAVY DUTY EROSION CONTROL BLANKET
-  EROSION CONTROL BLANKET (SPECIAL)
-  PERIMETER EROSION BARRIER
-  PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
-  INLET FILTERS IN PAVED AREAS
-  AGGREGATE DITCH CHECK
-  CULVERT INLET PROTECTION-STONE
-  TEMPORARY DITCH CHECK
-  STABILIZED CONSTRUCTION ENTRANCE
-  CONCRETE TRUCK WASHOUT
-  CONSTRUCTION WORK ZONE
-  TEMPORARY PAVEMENT
-  TREE PROTECTION PAD FOR AS TEMPORARY FENCE
-  TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

EX WETLAND: 0.24 ACRES  
WETLAND IMPACT: 1,834 SQ FT (0.042 ACRES)

VILLAGE ROAD  
SEE SHEET NO. 159  
MATCH LINE STATION 210+00

SEE SHEET NO. 155  
MATCH LINE STATION 2251+00

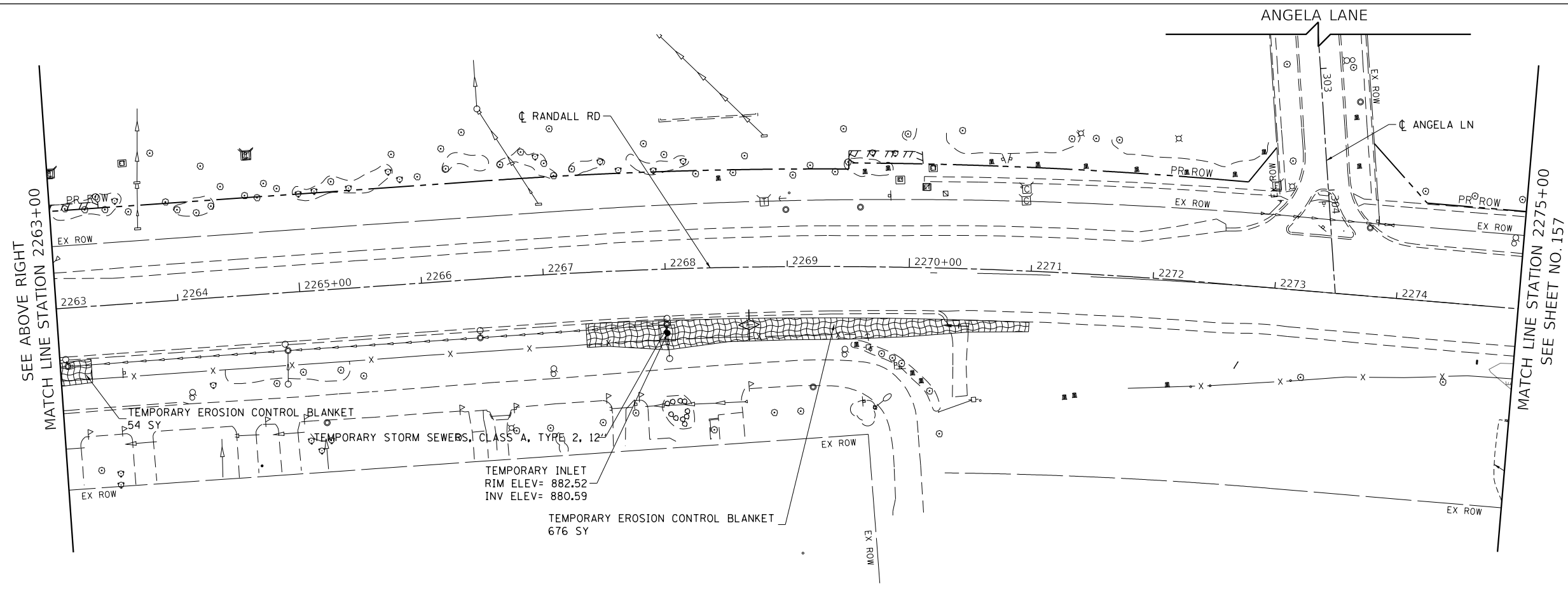
MATCH LINE STATION 2263+00  
SEE BELOW LEFT



ANGELA LANE

SEE ABOVE RIGHT  
MATCH LINE STATION 2263+00

MATCH LINE STATION 2275+00  
SEE SHEET NO. 157



FILE NAME: p:\bl\hnt01\p\et\trans\scop\p\w\1\Documents\Projects\CH401 - Chicago\p40113006\140,000\44,000\44,000\Contract\_215\sheet\Files11 - Erosion and Sediment Control Detail\D1XXXXX-sh-Prestage-Prestage00,003.dwg

USER NAME = Mibeening	DESIGNED - BLA	REVISED -
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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

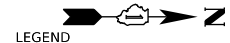
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD PRESTAGE

SCALE: 1" = 50'    SHEET 5 OF 45 SHEETS    STA. 2251+00 TO STA. 2275+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	156
				CONTRACT NO. 61J93
ILLINOIS FED. AID PROJECT				

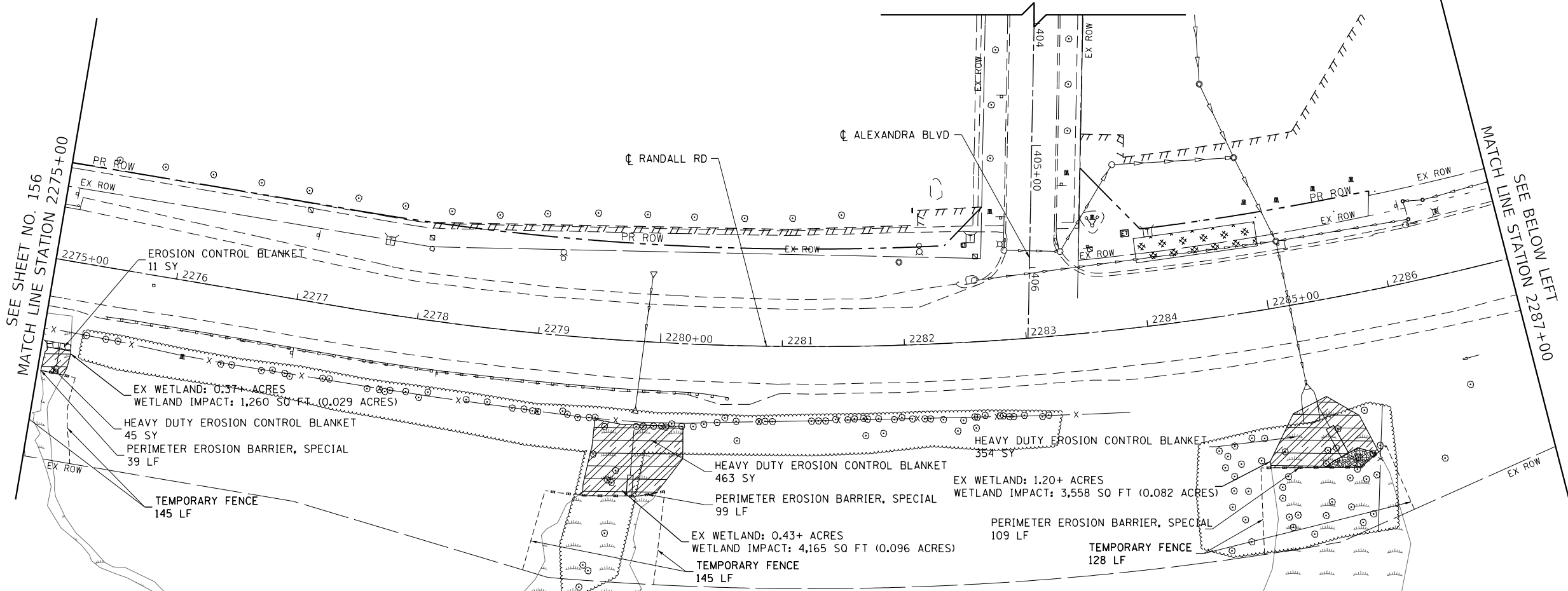
ALEXANDRA BLVD



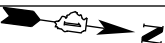
- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

SEE SHEET NO. 156  
MATCH LINE STATION 2275+00

MATCH LINE STATION 2287+00  
SEE BELOW LEFT

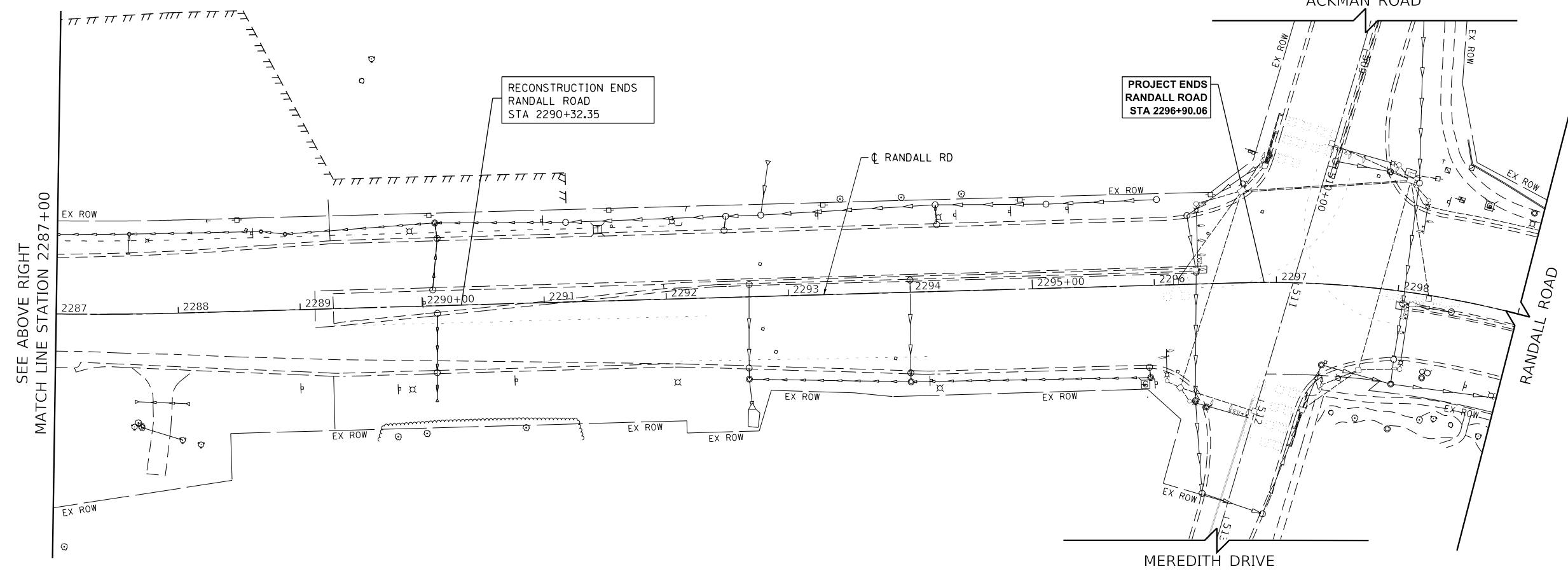


ACKMAN ROAD



SEE ABOVE RIGHT  
MATCH LINE STATION 2287+00

MATCH LINE STATION 2299+00  
PROJECT ENDS RANDALL ROAD STA 2296+90.06



MEREDITH DRIVE



USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D1XXXXX-sht-erosion-prestage-DRAWN	- BLA	REVISED -
PLOT SCALE = 100,000.1' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

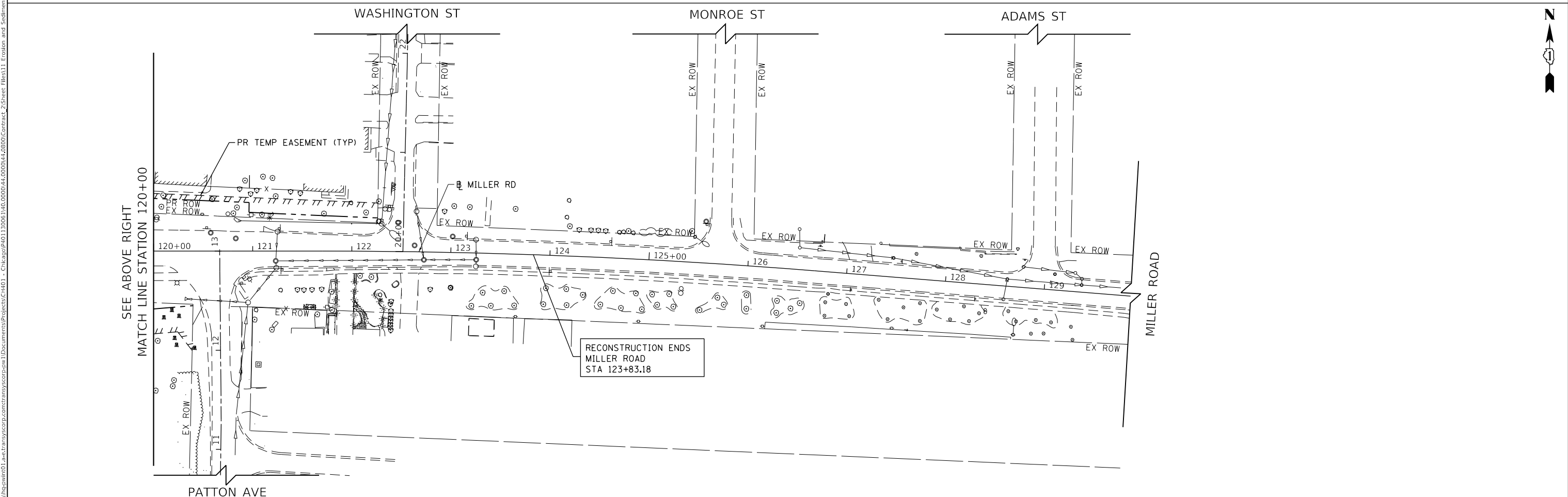
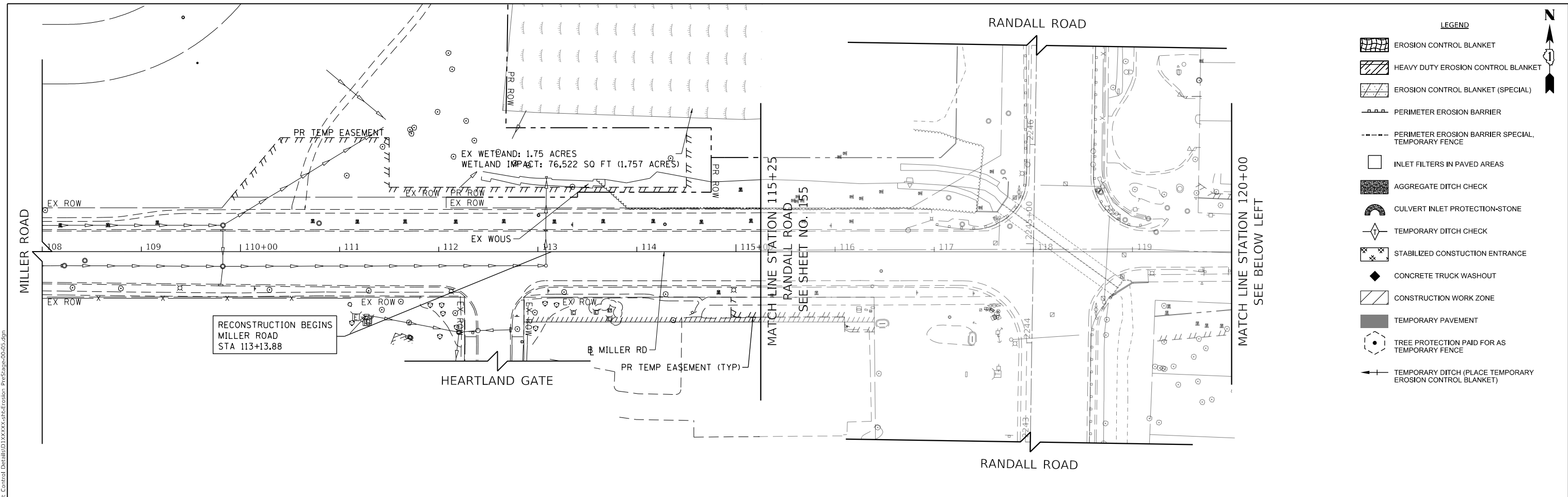
**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD PRESTAGE**

SCALE: 1" = 50' SHEET 6 OF 45 SHEETS STA. 2275+00 TO STA. 2299+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	157
			CONTRACT NO. 61J93	
ILLINOIS FED. AID PROJECT				

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USER NAME = Mibeening	DESIGNED - BLA	REVISED -
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PLOT SCALE = 100,0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

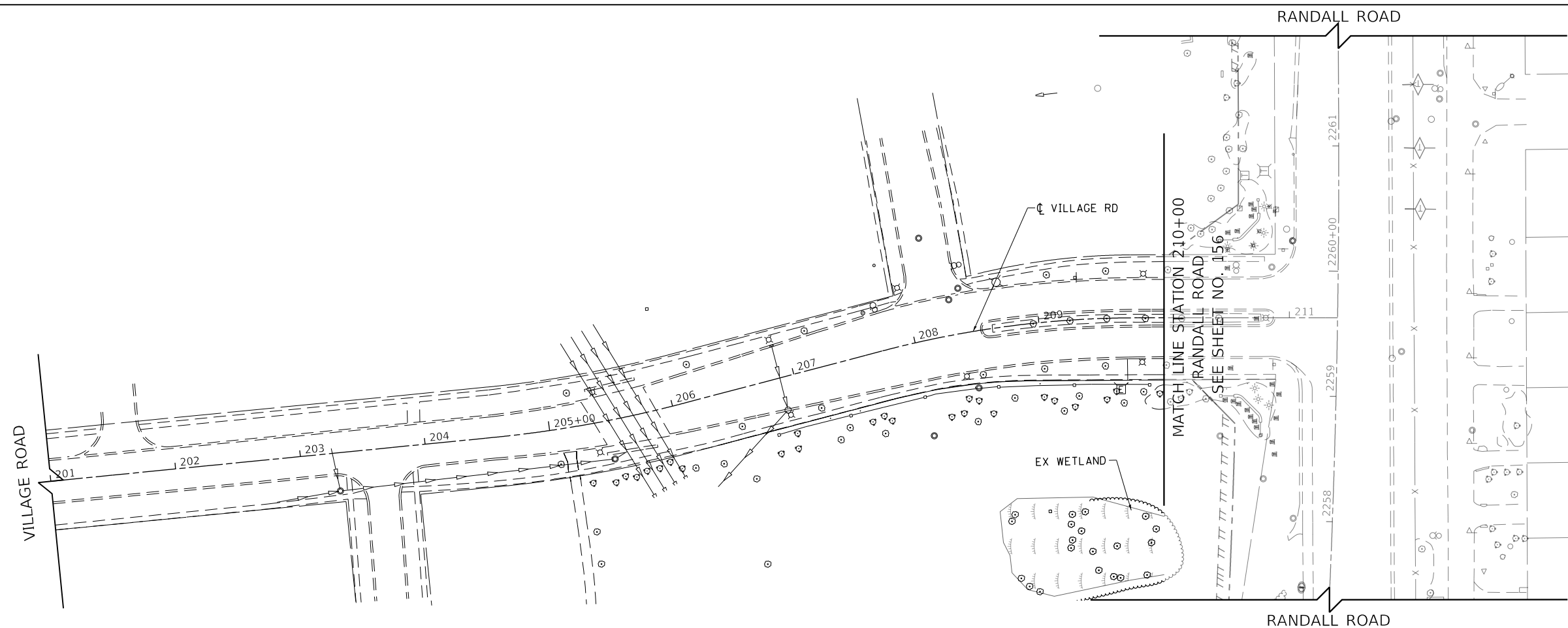
**EROSION AND SEDIMENT CONTROL PLANS  
MILLER ROAD PRESTAGE**

SCALE: 1" = 50'    SHEET 7 OF 45 SHEETS    STA. 108+00 TO STA. 124+31.13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	158
				CONTRACT NO. 61J93
ILLINOIS FED. AID PROJECT				



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- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



USER NAME = Mibeening	DESIGNED - BLA	REVISED -
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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
VILLAGE ROAD PRESTAGE**

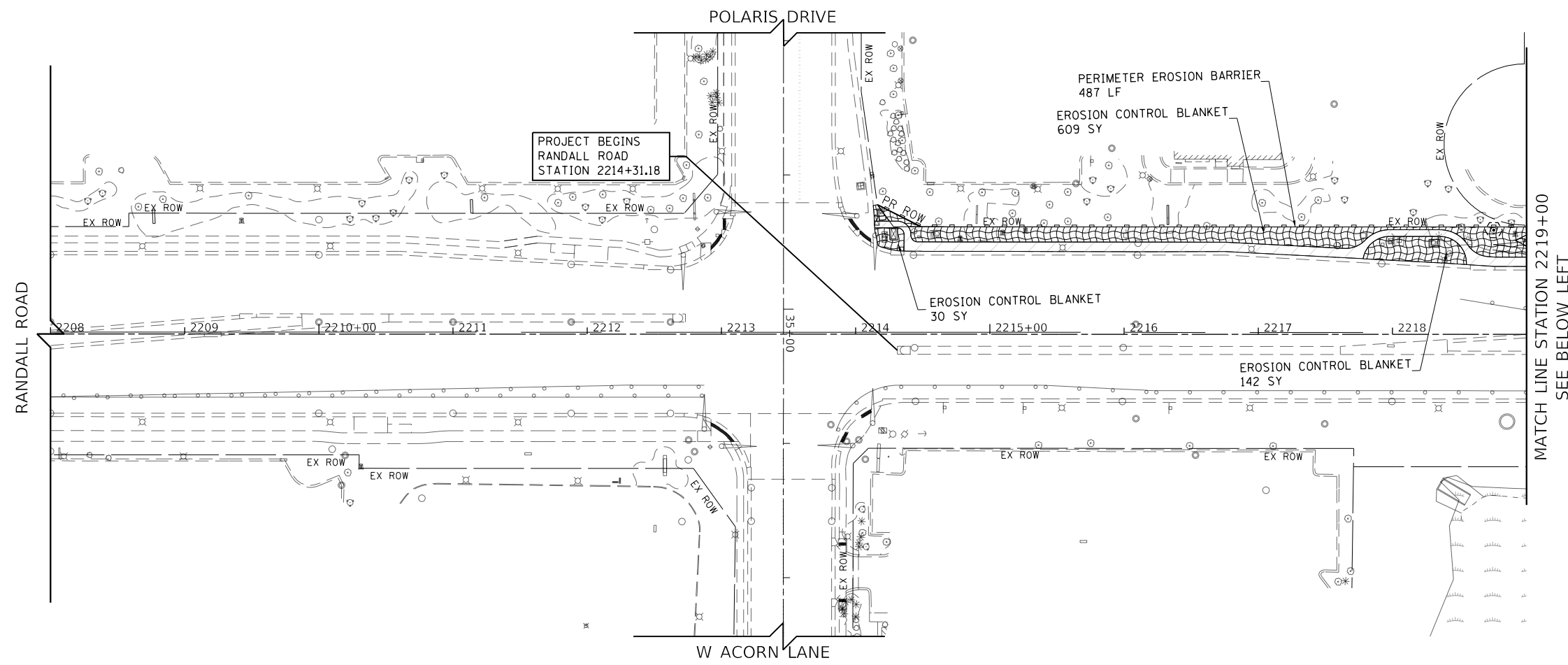
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	

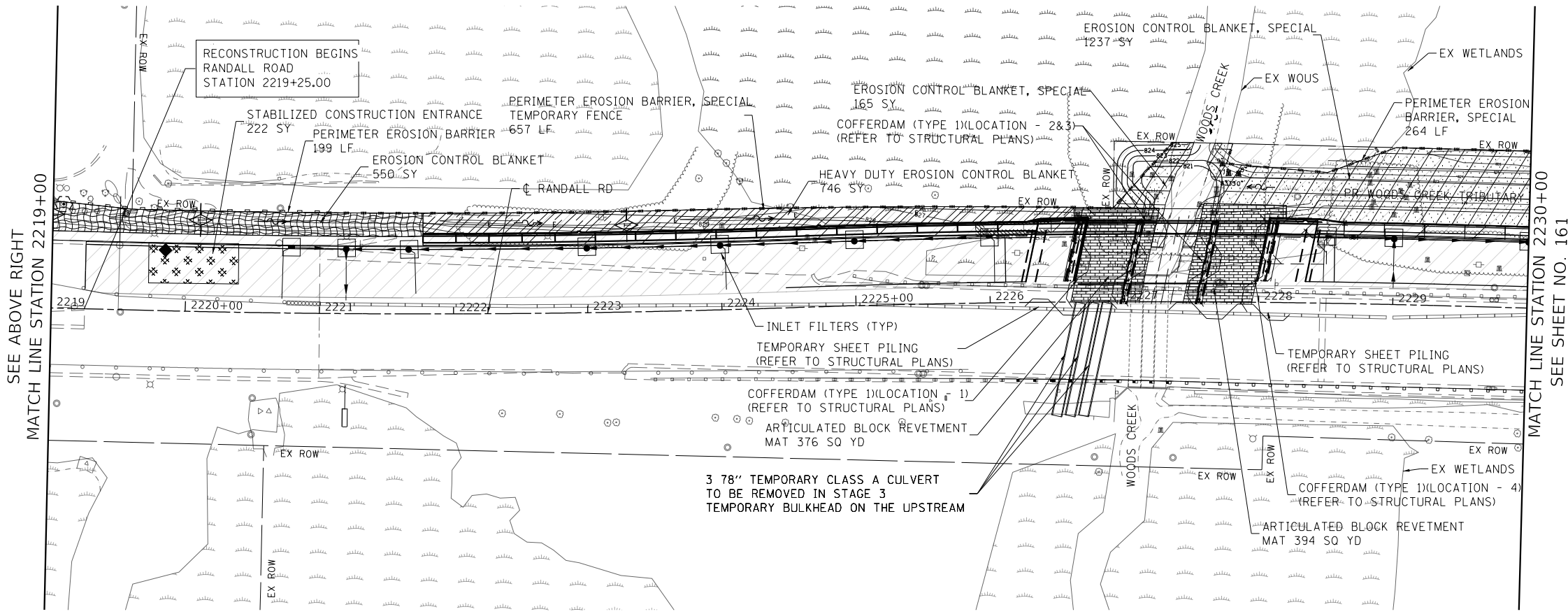


BLA, Inc.

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- LEGEND
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



USER NAME = Mibeening	DESIGNED - BLA	REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 1

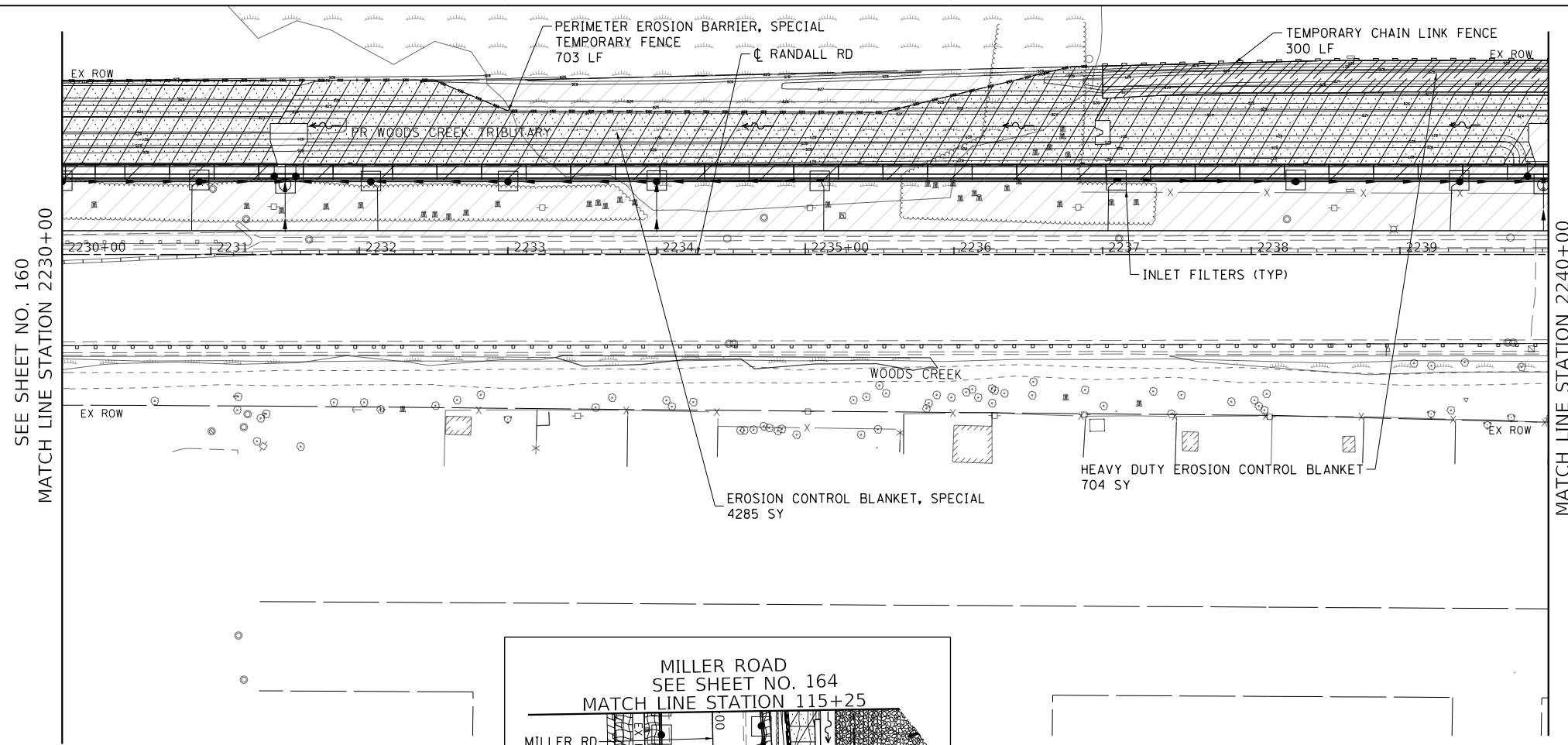
SCALE: 1" = 50' SHEET 9 OF 45 SHEETS STA. 1208+00 TO STA. 2230+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	160
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	



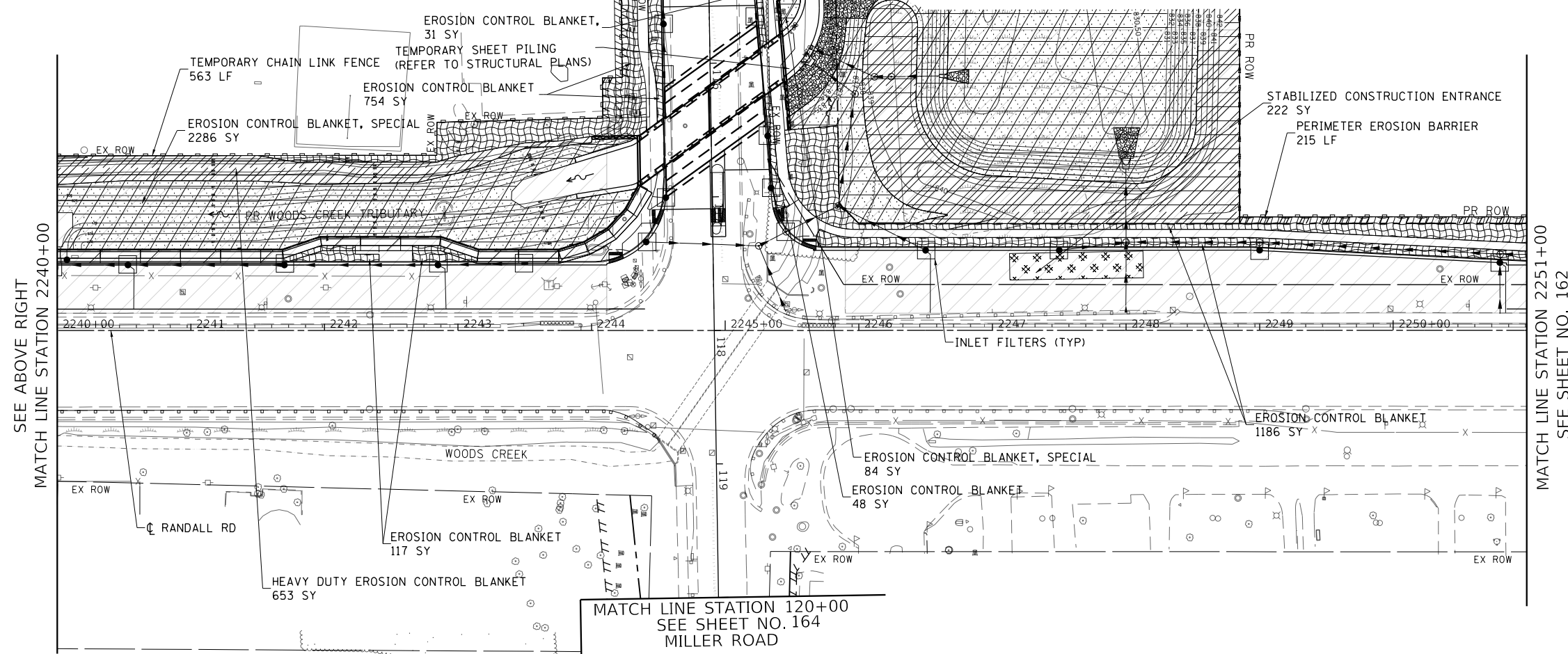
BLA, Inc.

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LEGEND

	EROSION CONTROL BLANKET
	HEAVY DUTY EROSION CONTROL BLANKET
	EROSION CONTROL BLANKET (SPECIAL)
	PERIMETER EROSION BARRIER
	PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
	INLET FILTERS IN PAVED AREAS
	AGGREGATE DITCH CHECK
	CULVERT INLET PROTECTION-STONE
	TEMPORARY DITCH CHECK
	STABILIZED CONSTRUCTION ENTRANCE
	CONCRETE TRUCK WASHOUT
	CONSTRUCTION WORK ZONE
	TEMPORARY PAVEMENT
	TREE PROTECTION PAID FOR AS TEMPORARY FENCE
	TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



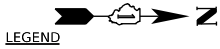
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

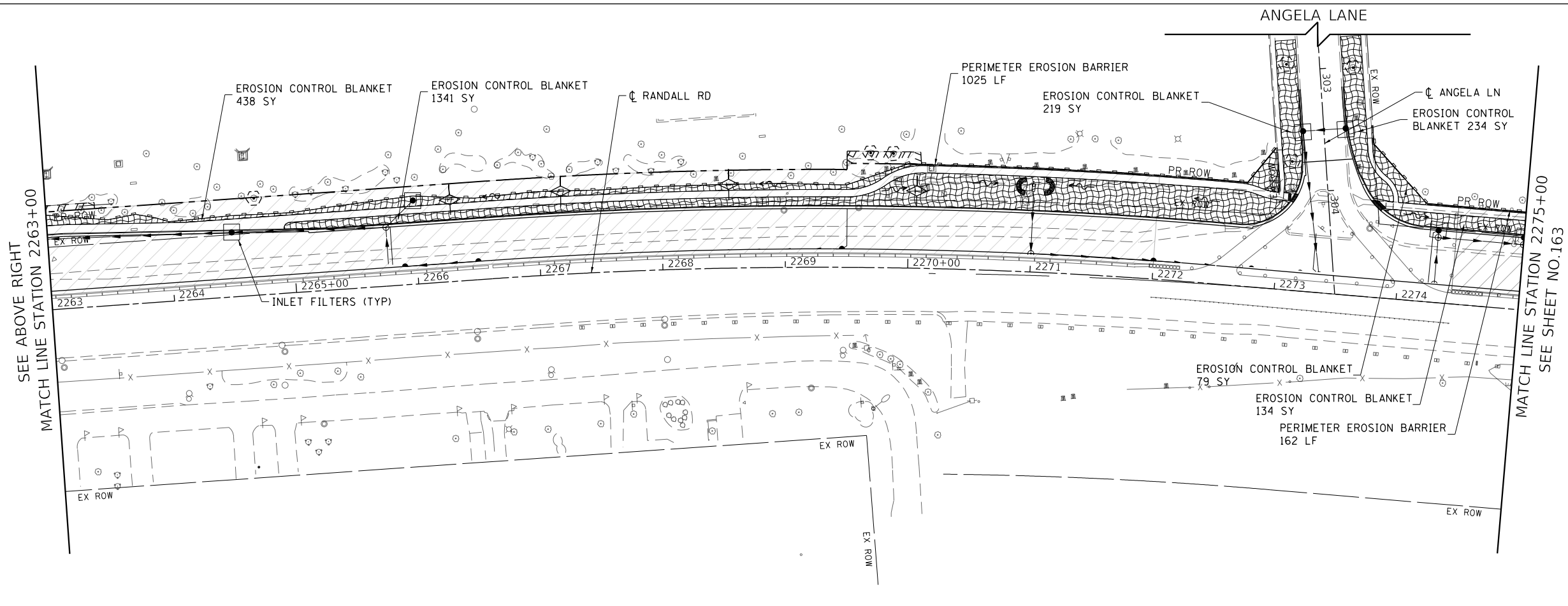
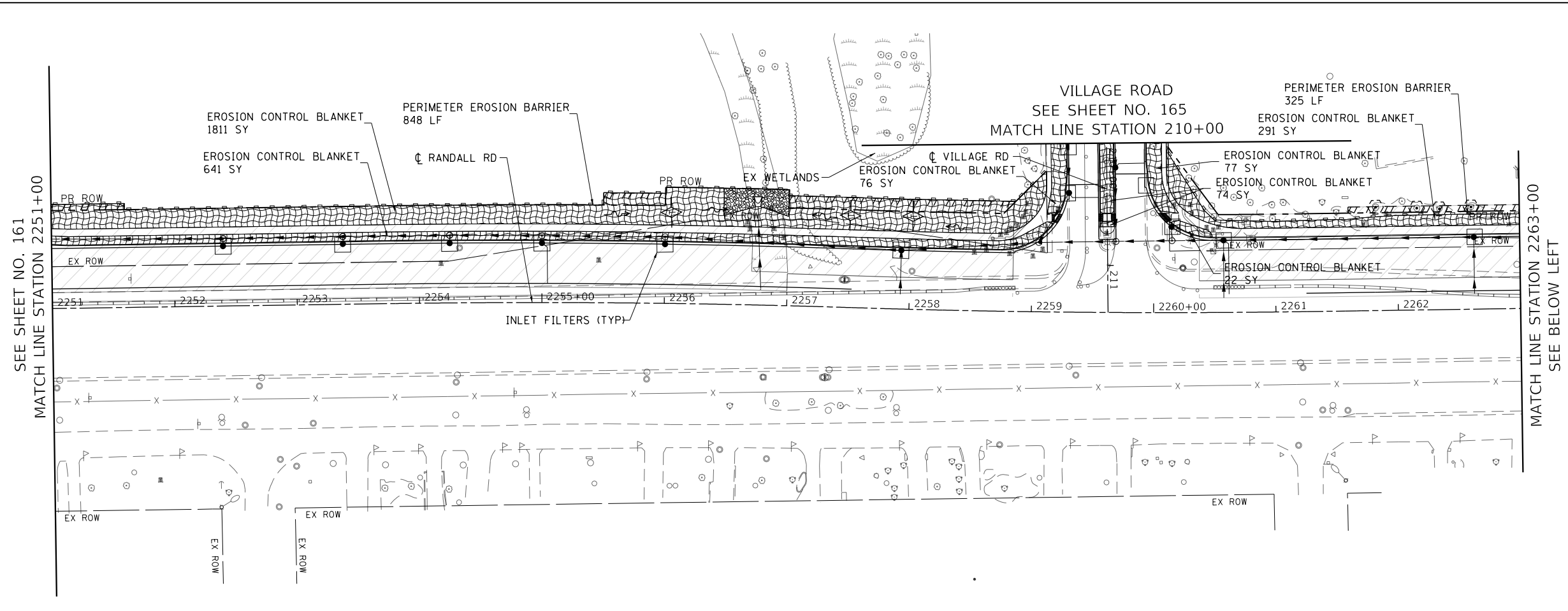
EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 1

SCALE: 1" = 50' SHEET 10 OF 45 SHEETS STA. 2230+00 TO STA. 2251+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	161
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		



- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAD FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



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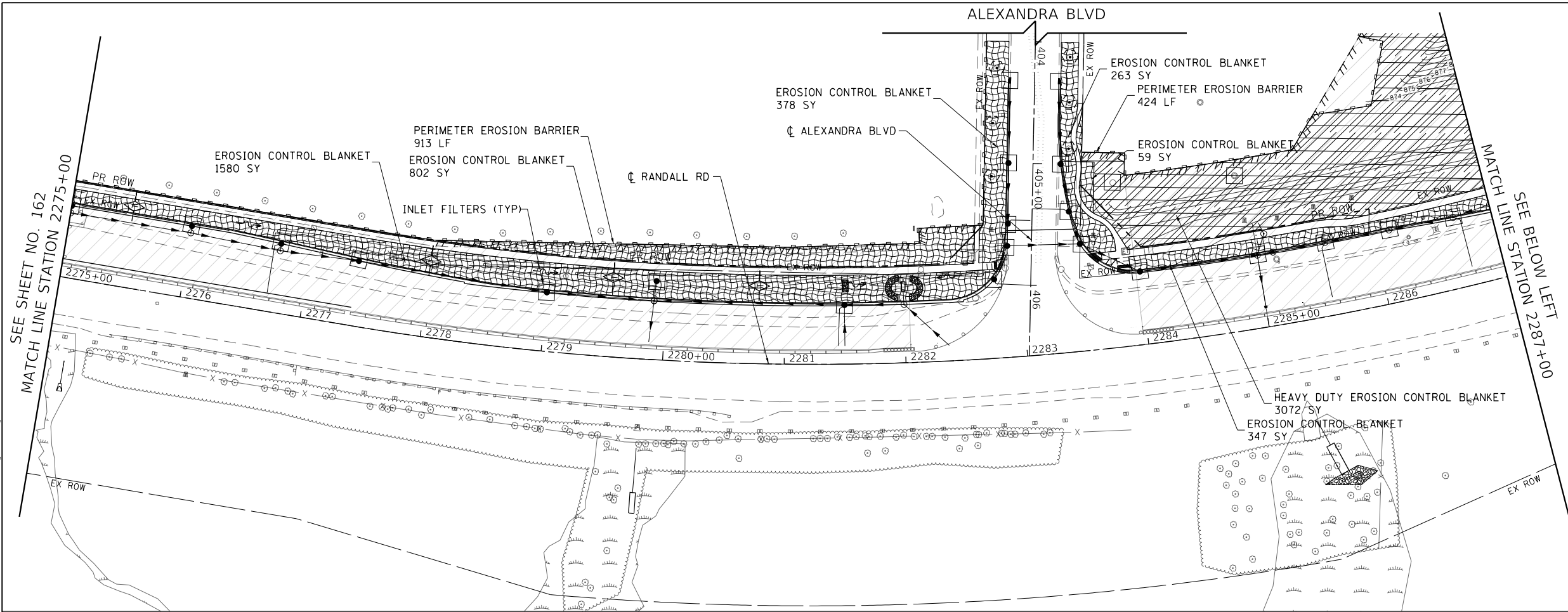
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

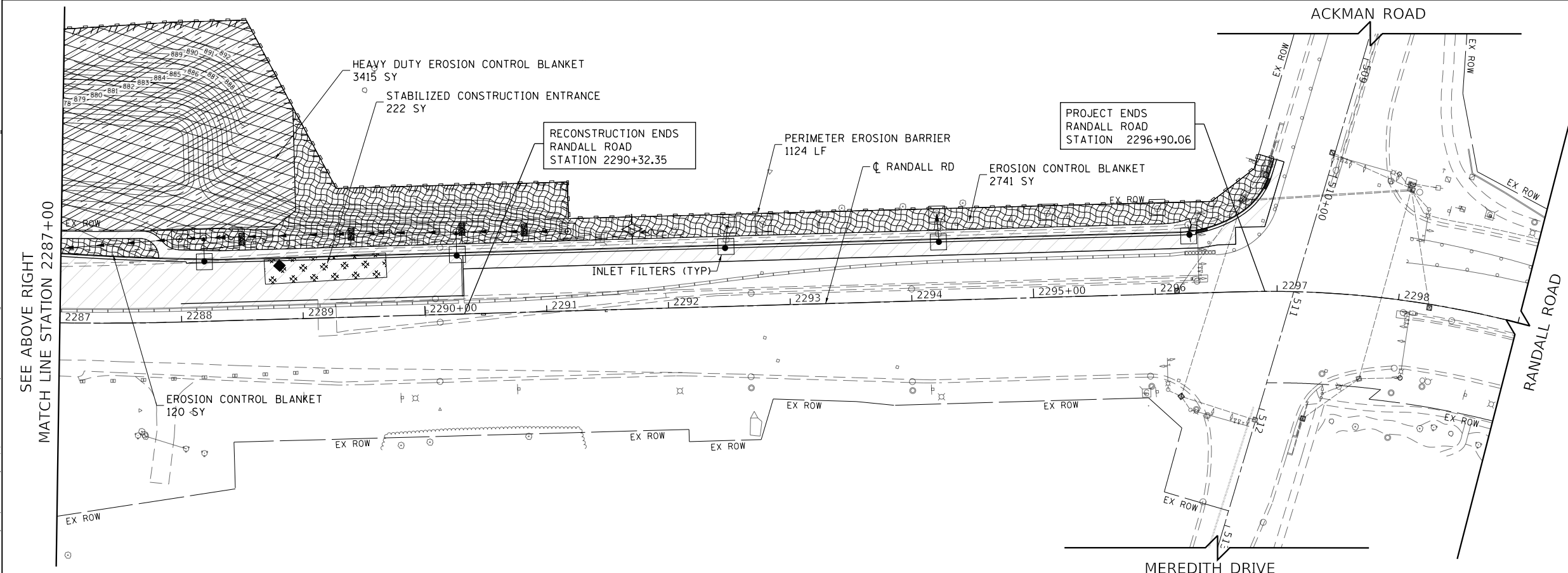
**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 1**

SCALE: 1" = 50'    SHEET 11 OF 45 SHEETS    STA. 2251+00 TO STA. 2275+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	162
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	



- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



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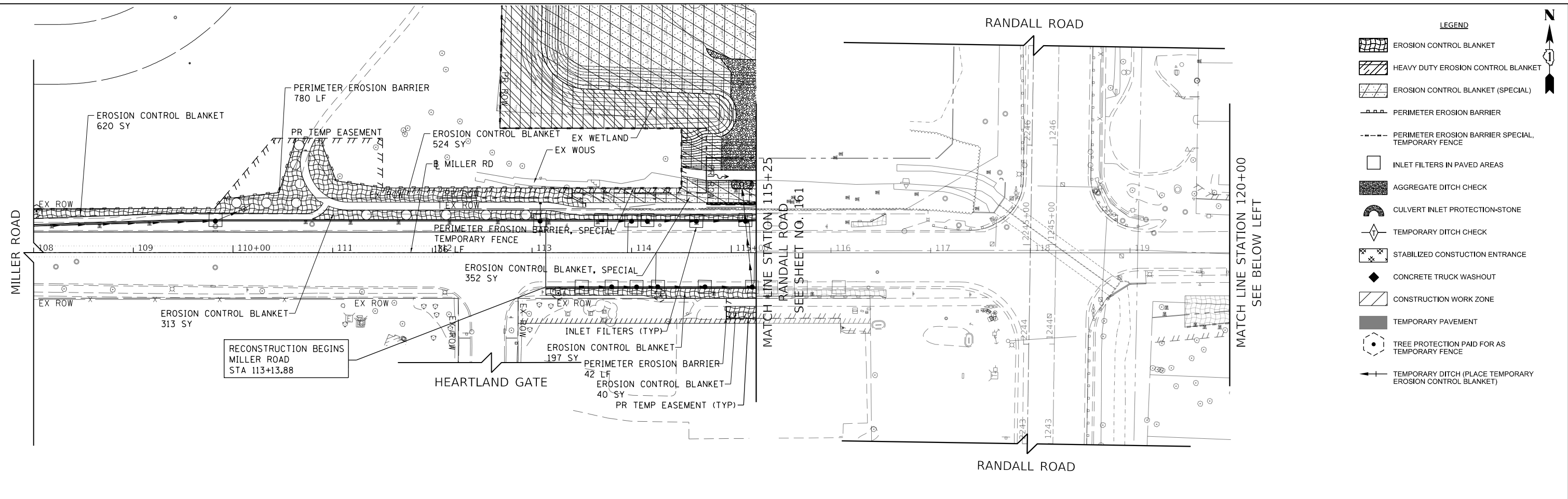
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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

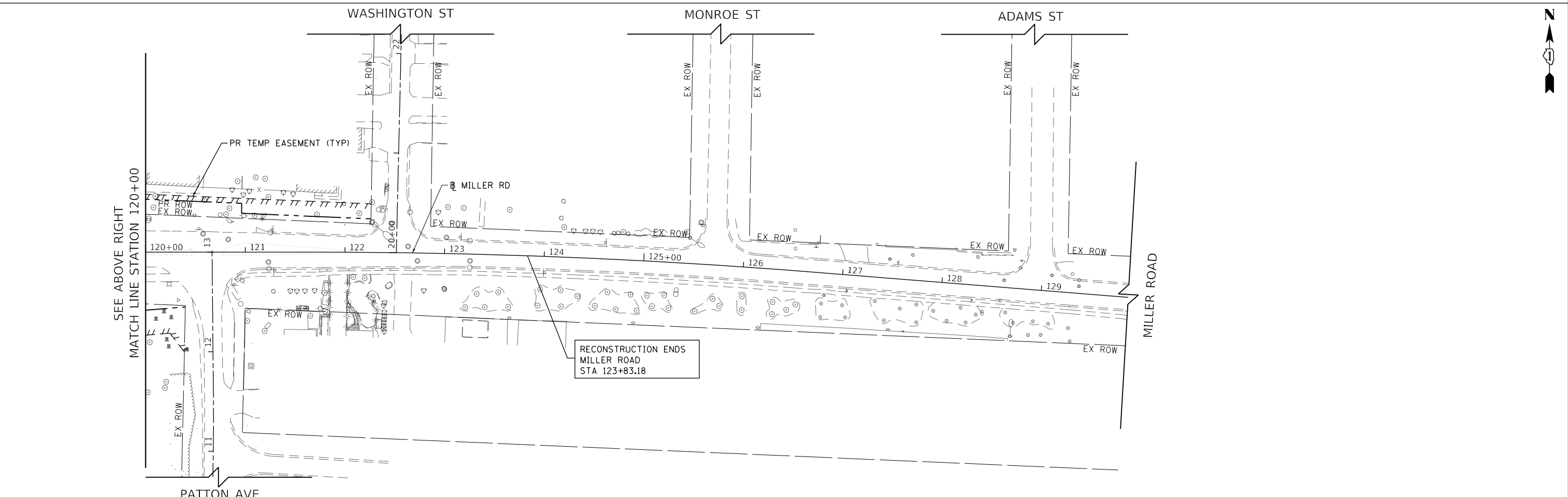
<b>EROSION AND SEDIMENT CONTROL PLANS</b>			
<b>RANDALL ROAD STAGE 1</b>			
SCALE: 1" = 50'	SHEET 12 OF 45 SHEETS	STA. 2275+00 TO STA. 2299+00	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	163
			CONTRACT NO. 61J93	
ILLINOIS FED. AID PROJECT				

FILE NAME: p:\bl\hnt01\p\transyscorp\transyscorp\bl\Documents\Projects\CH401 - Chicago\140.0000\44.0000\44.0000\44.0000\Contract\_2\Sheet Files\11 - Erosion and Sediment Control Details\D1XXXXX-sh-erosion-Stage-01.05.dgn



- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D1XXXXX-sh-erosion-1-5.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

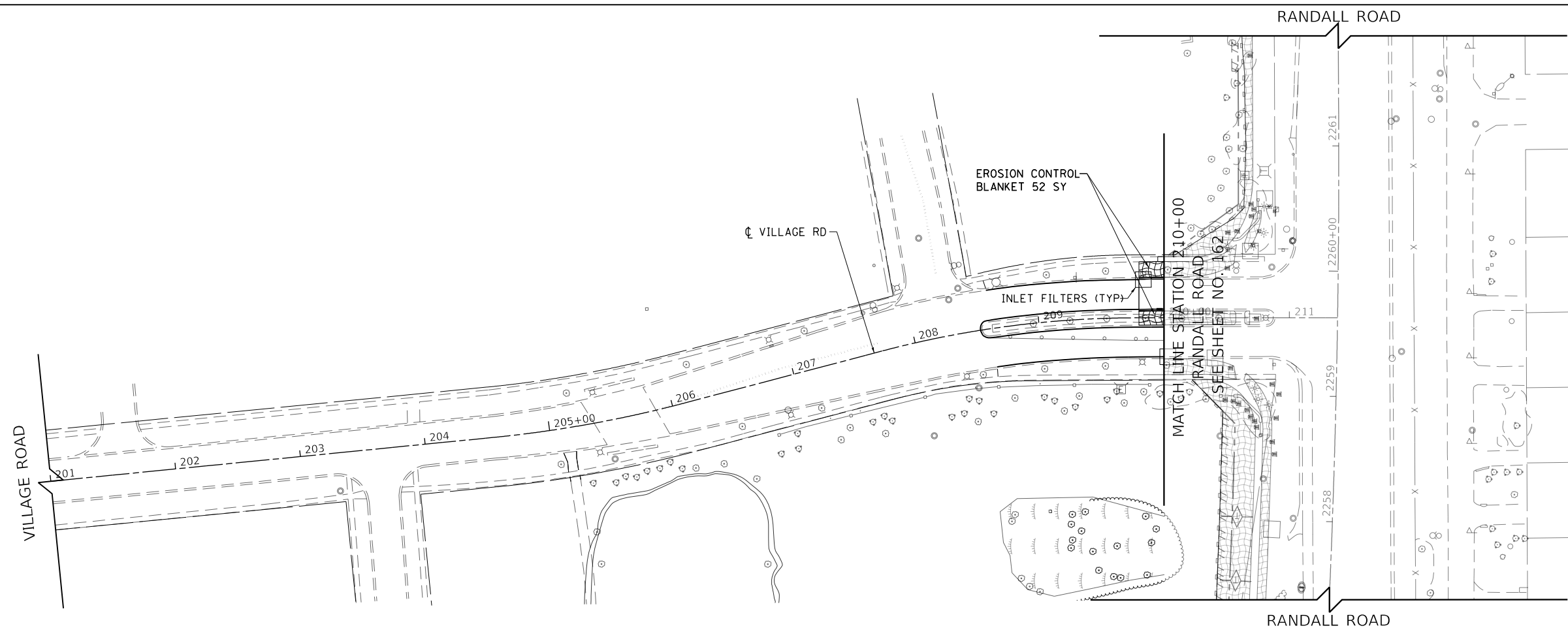
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
MILLER ROAD STAGE 1**

SCALE: 1" = 50' SHEET 13 OF 45 SHEETS STA. 108+00 TO STA. 124+31.18

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	164
			CONTRACT NO. 61J93	
		ILLINOIS FED. AID PROJECT		

FILE NAME: p:\bl\hpc\mint01\p.e\trans\scop\comtrans\scop\pwa\Documents\Projects\CH01 - Chicago\p40113006\140,000\44,000\44,000\44,000\Contract\_2\Sheet\_Files\11 - Erosion and Sediment Control Details\DIXXXXX-sh-erosion-Stage-01.dwg



**LEGEND**

	EROSION CONTROL BLANKET
	HEAVY DUTY EROSION CONTROL BLANKET
	EROSION CONTROL BLANKET (SPECIAL)
	PERIMETER EROSION BARRIER
	PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
	INLET FILTERS IN PAVED AREAS
	AGGREGATE DITCH CHECK
	CULVERT INLET PROTECTION-STONE
	TEMPORARY DITCH CHECK
	STABILIZED CONSTRUCTION ENTRANCE
	CONCRETE TRUCK WASHOUT
	CONSTRUCTION WORK ZONE
	TEMPORARY PAVEMENT
	TREE PROTECTION PAID FOR AS TEMPORARY FENCE
	TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
VILLAGE ROAD STAGE 1**

USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D\XXXXX-sh-erosion-1-6.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

SCALE: 1" = 50'     SHEET 14 OF 45 SHEETS     STA. 201+00 TO STA. 211+38.41

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	165
			CONTRACT NO. 61J93	
			ILLINOIS FED. AID PROJECT	



\*NOTE: FLOCCULATION LOGS AND POWDER SHALL BE USED WITHIN THE POND AT ENGINEERS DISCRETION

STONE RIPRAP, CLASS A5  
427 SQ YD

EROSION CONTROL BLANKET, SPECIAL  
8935 SY

PERIMETER EROSION BARRIER, SPECIAL  
TEMPORARY FENCE  
1018 LF

842  
840  
838  
836  
834  
832

841  
839  
837  
835  
833  
831

830.50

830

830

HEAVY DUTY EROSION CONTROL BLANKET  
5017 SY  
EX WETLAND: 1.75 ACRES  
WETLAND IMPACT: 76,522 SQ FT (1.757 ACRES)

STONE RIPRAP, CLASS A5  
944 SQ YD

STONE RIPRAP, CLASS A5  
944 SQ YD

PR ROW

NO. 31 363

245+00 2246 2247 2248



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USER NAME = Mibeening	DESIGNED - MRQ	REVISED -
D1XXXXX-eh-DU-32.dgn	DRAWN - MRQ	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - UPDATE	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLANS  
OUTLET 7

SCALE: 1" = 20' SHEET 15 OF 45 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	166
			CONTRACT NO. 61J93	
ILLINOIS FED. AID PROJECT				

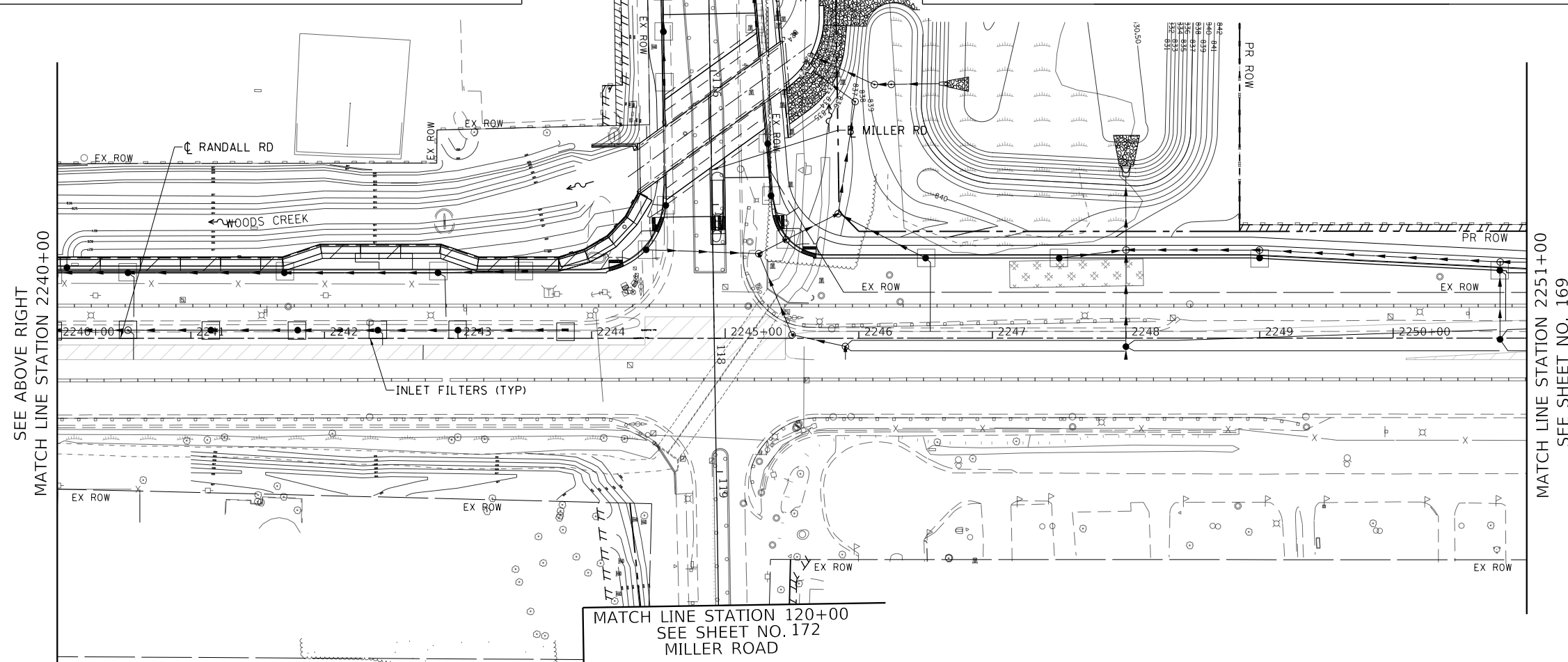
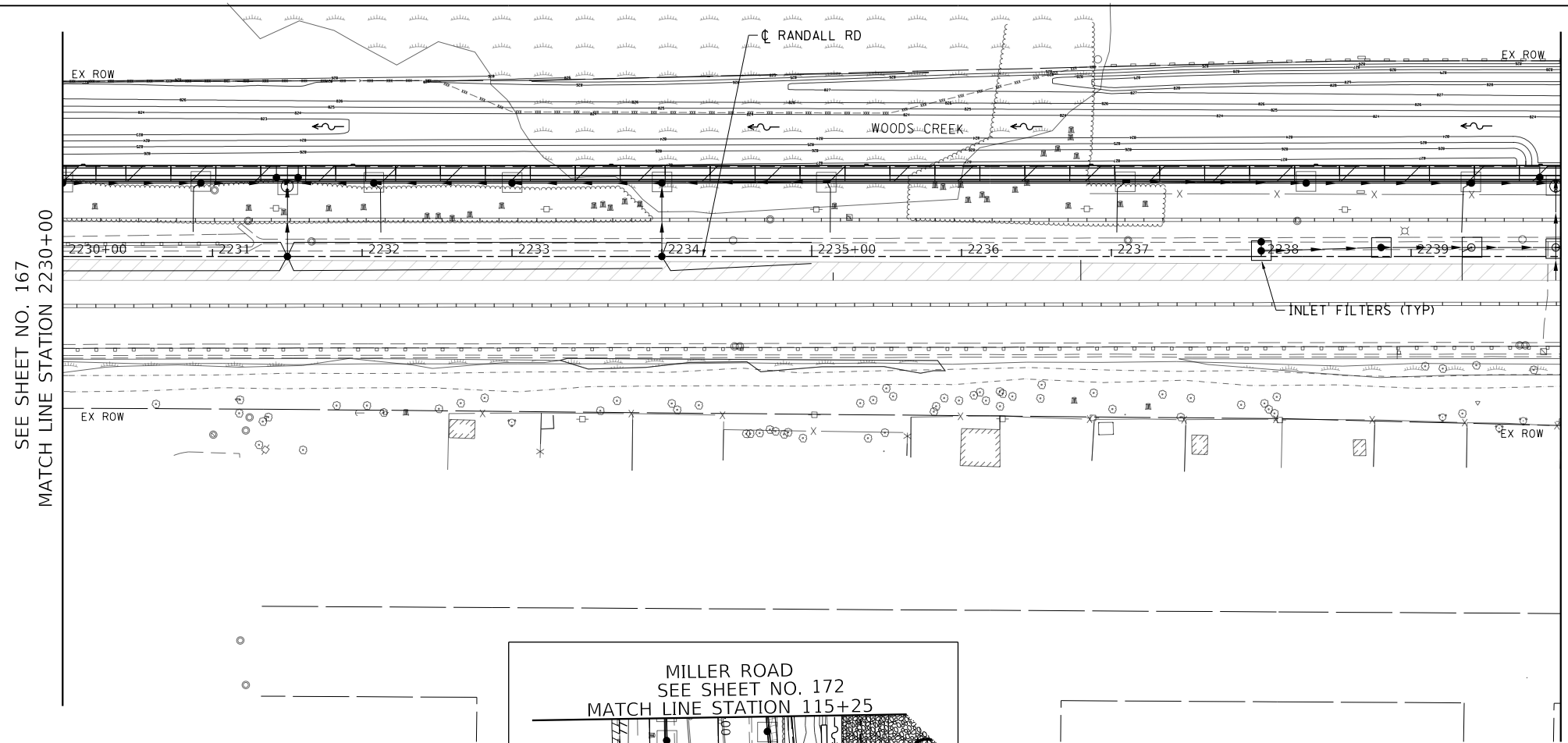






BLA, Inc.

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- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAD FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

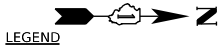
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PLOT SCALE = 100,0000' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 2**

SCALE: 1" = 50' SHEET 17 OF 45 SHEETS STA. 2230+00 TO STA. 2251+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	168
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

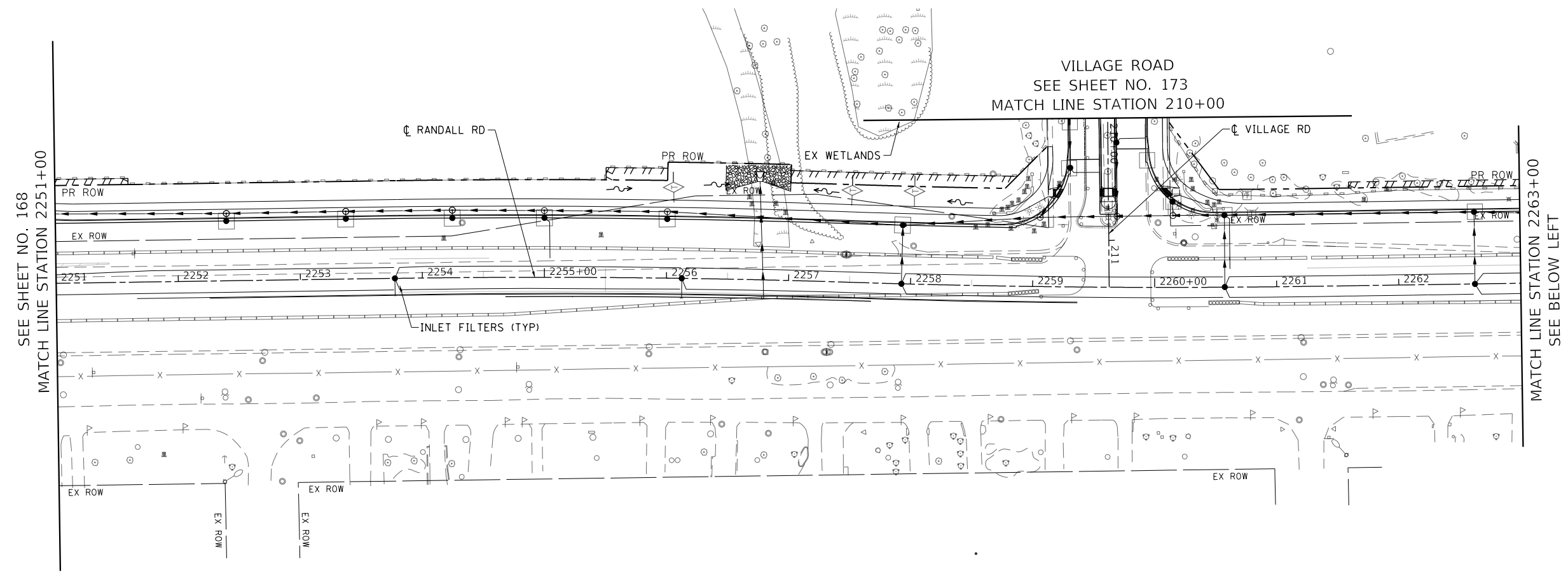


- LEGEND**
-  EROSION CONTROL BLANKET
  -  HEAVY DUTY EROSION CONTROL BLANKET
  -  EROSION CONTROL BLANKET (SPECIAL)
  -  PERIMETER EROSION BARRIER
  -  PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  -  INLET FILTERS IN PAVED AREAS
  -  AGGREGATE DITCH CHECK
  -  CULVERT INLET PROTECTION-STONE
  -  TEMPORARY DITCH CHECK
  -  STABILIZED CONSTRUCTION ENTRANCE
  -  CONCRETE TRUCK WASHOUT
  -  CONSTRUCTION WORK ZONE
  -  TEMPORARY PAVEMENT
  -  TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  -  TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

VILLAGE ROAD  
SEE SHEET NO. 173  
MATCH LINE STATION 210+00

SEE SHEET NO. 168  
MATCH LINE STATION 2251+00

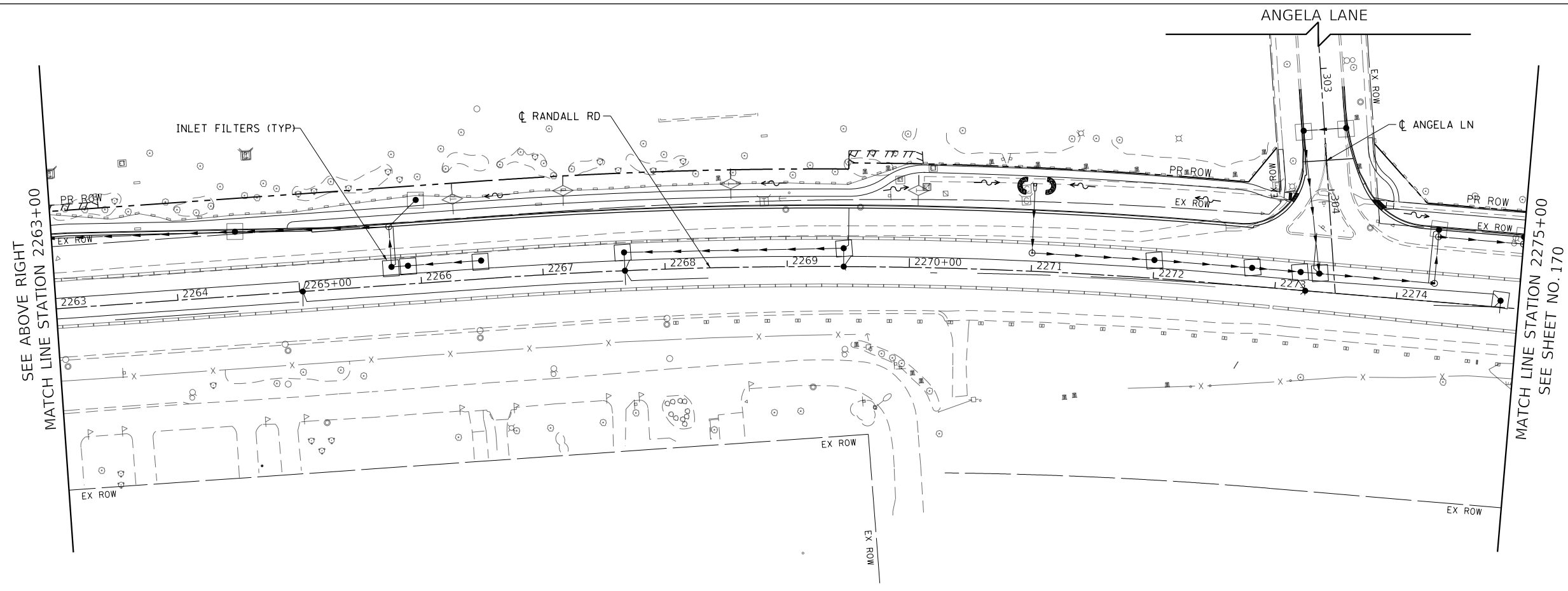
MATCH LINE STATION 2263+00  
SEE BELOW LEFT



ANGELA LANE

SEE ABOVE RIGHT  
MATCH LINE STATION 2263+00

MATCH LINE STATION 2275+00  
SEE SHEET NO. 170



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PLOT SCALE = 100,000.1' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 2**

SCALE: 1" = 50'    SHEET 18 OF 45 SHEETS    STA. 2251+00 TO STA. 2275+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	169
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	

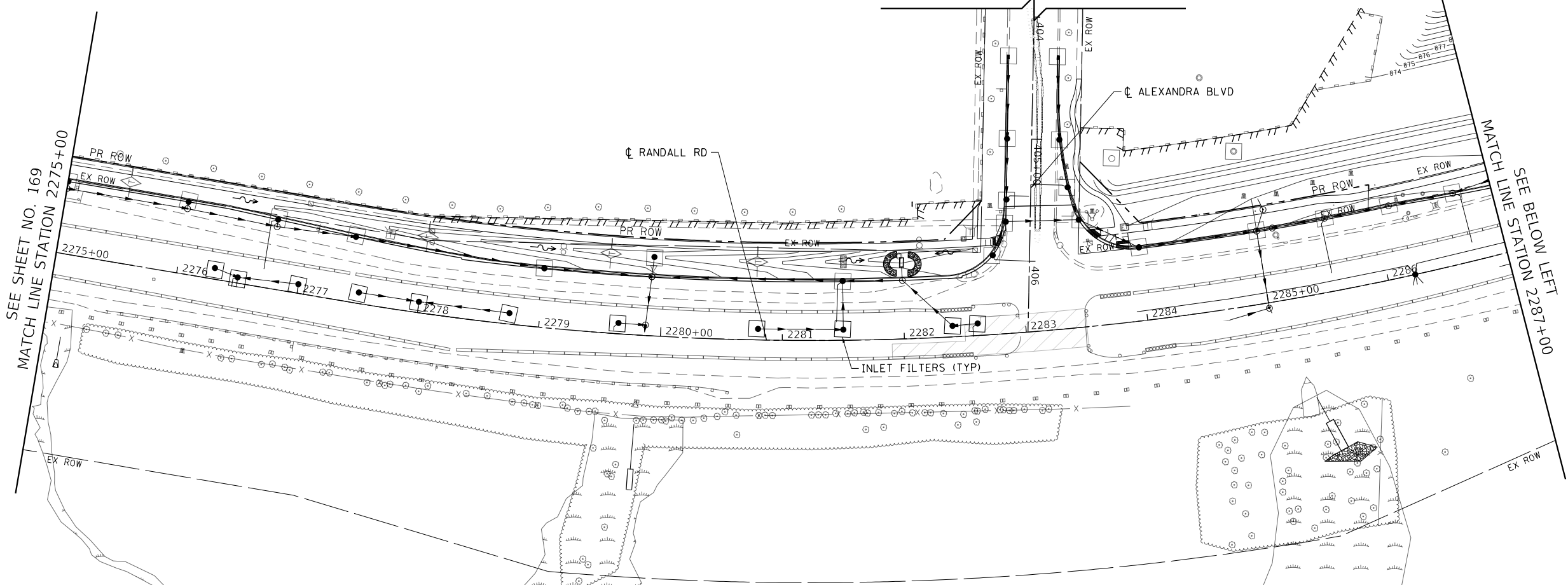
ALEXANDRA BLVD



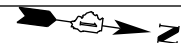
- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

SEE SHEET NO. 169  
MATCH LINE STATION 2275+00

MATCH LINE STATION 2287+00  
SEE BELOW LEFT



ACKMAN ROAD

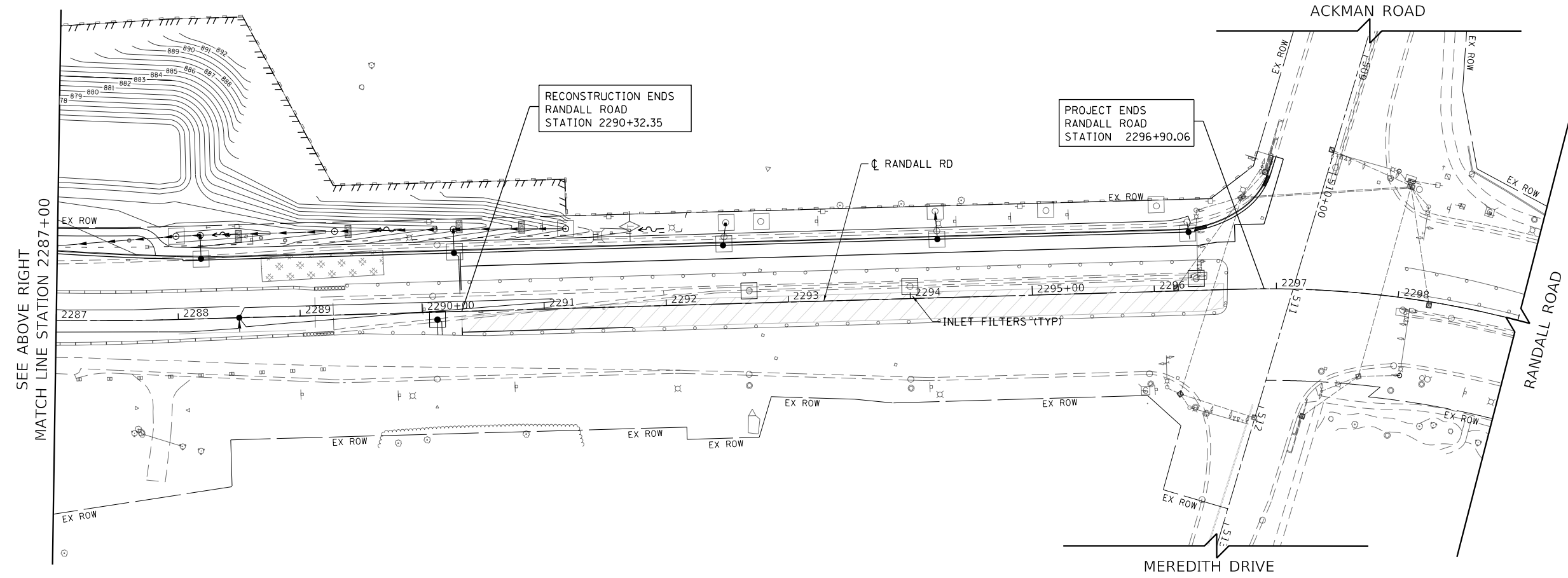


RECONSTRUCTION ENDS  
RANDALL ROAD  
STATION 2290+32.35

PROJECT ENDS  
RANDALL ROAD  
STATION 2296+90.06

SEE ABOVE RIGHT  
MATCH LINE STATION 2287+00

MATCH LINE STATION 2296+00



USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D1XXXXX-sht-erosion-2-4.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 2**

SCALE: 1" = 50'    SHEET 19 OF 45 SHEETS    STA. 2275+00 TO STA. 2299+00

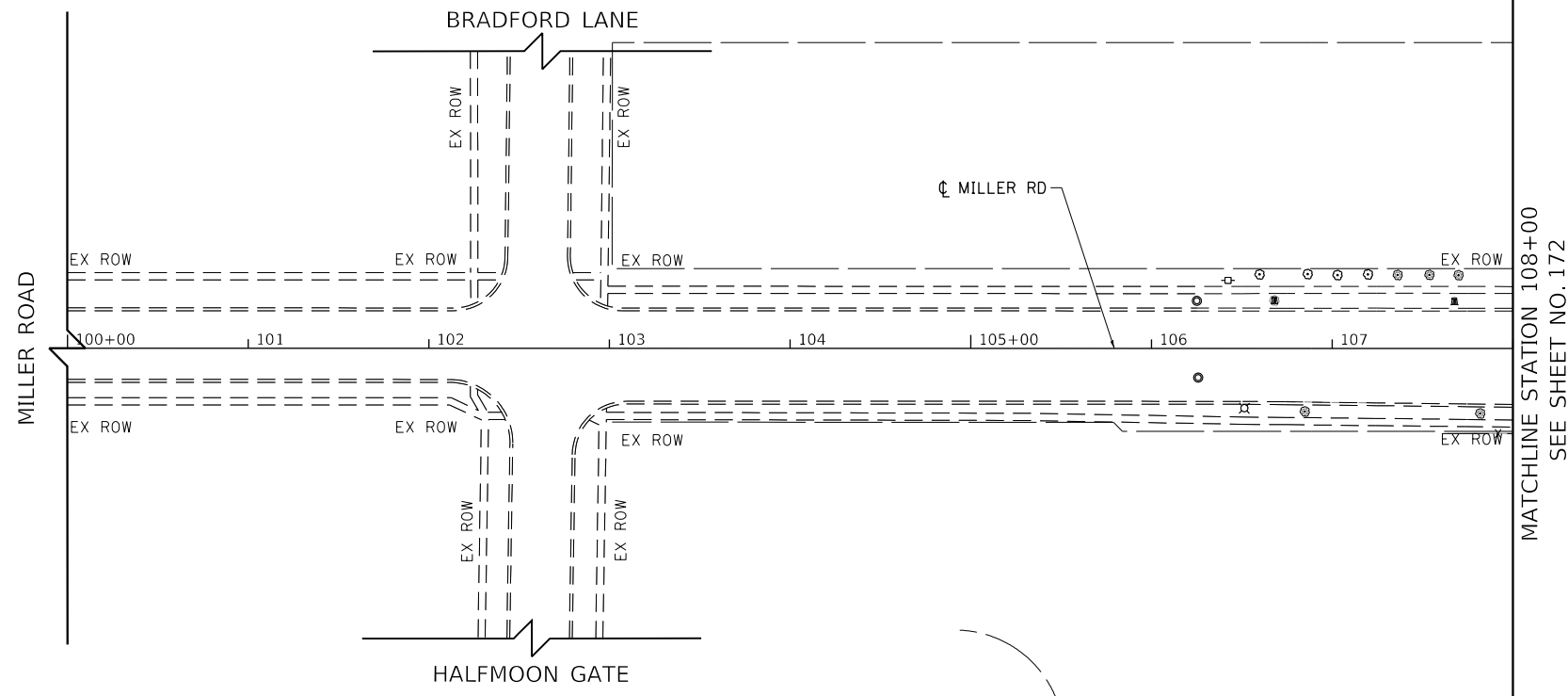
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	170
			CONTRACT NO. 61J93	
ILLINOIS FED. AID PROJECT				

FILE NAME: p:\bl\hpc\mint01\p-e\trans\scop\pwa\Documents\Projects\CH401 - Chicago\RA0113006\140.0000\44.0000\44.0000\Contract\_2\Sheet Files\11 - Erosion and Sediment Control Details\D1XXXXX-sht-erosion-Stage-02-04.dgn



BLA, Inc.

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- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

MATCHLINE STATION 108+00  
SEE SHEET NO. 172

USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D\XXXXX-sh-erosion-2-5.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
MILLER ROAD STAGE 2**

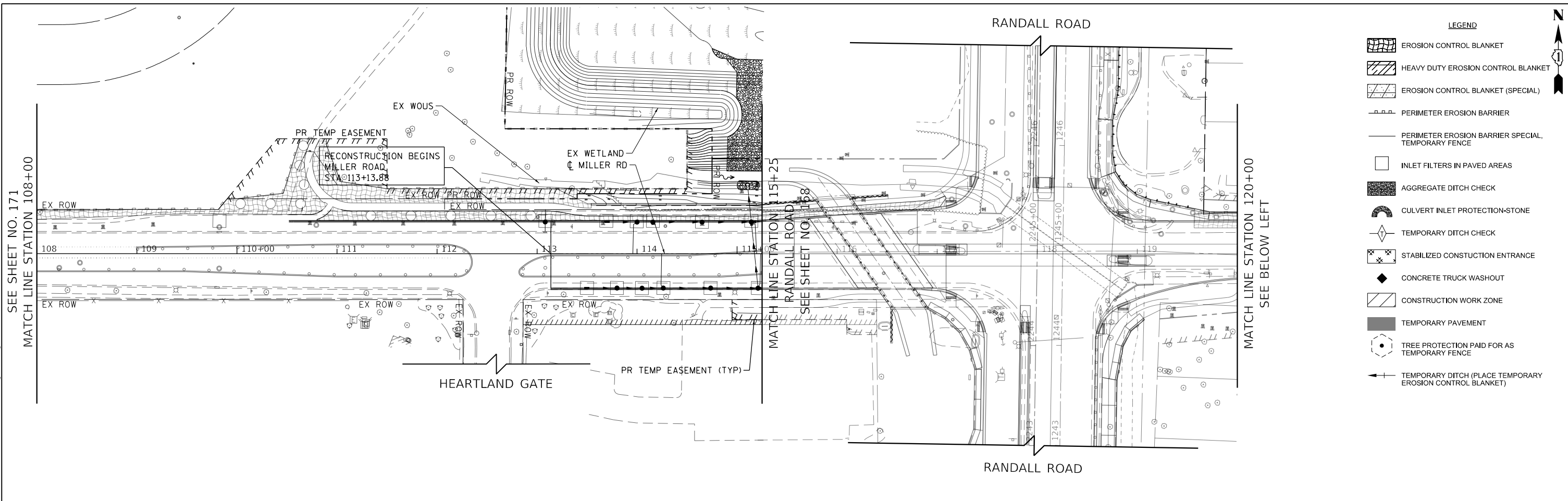
SCALE: 1" = 50'      SHEET 20 OF 45 SHEETS      STA. 100+00 TO STA. 108+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	171
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J93	

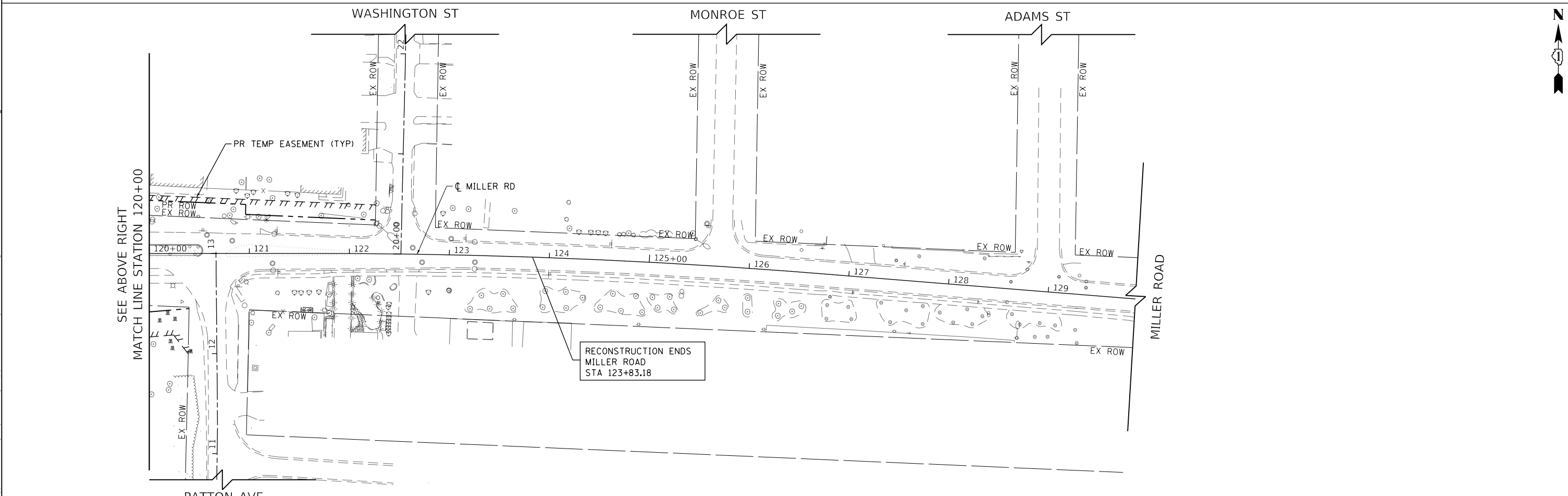


BLA, Inc.

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- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAD FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D1XXXXX-sht-erosion-2-6.dgn	DRAWN - BLA	REVISED -
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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

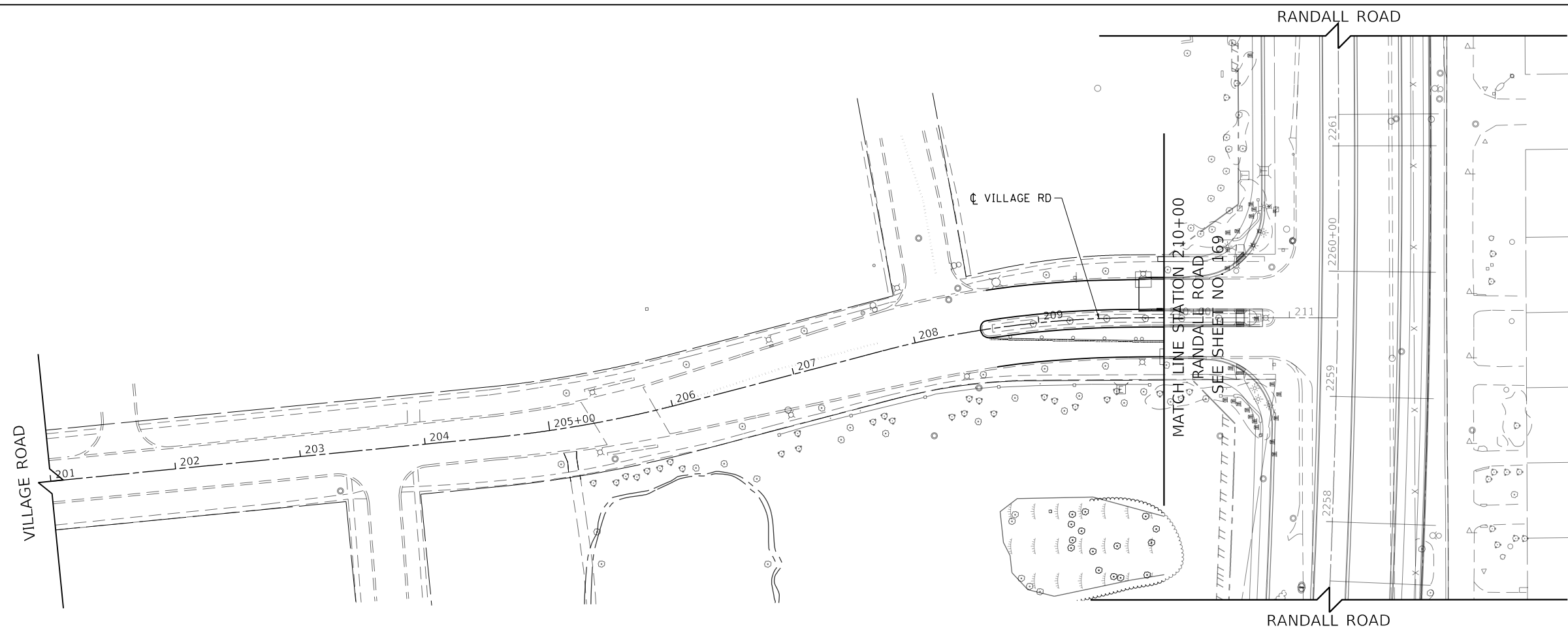
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
MILLER ROAD STAGE 2**

SCALE: 1" = 50' SHEET 21 OF 45 SHEETS STA. 108+00 TO STA. 124+31.13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	172
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	

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- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



USER NAME = Mibeening	DESIGNED - BLA	REVISED -
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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
VILLAGE ROAD STAGE 2**

SCALE: 1" = 50' SHEET 22 OF 45 SHEETS STA. 201+00 TO STA. 211+38.41

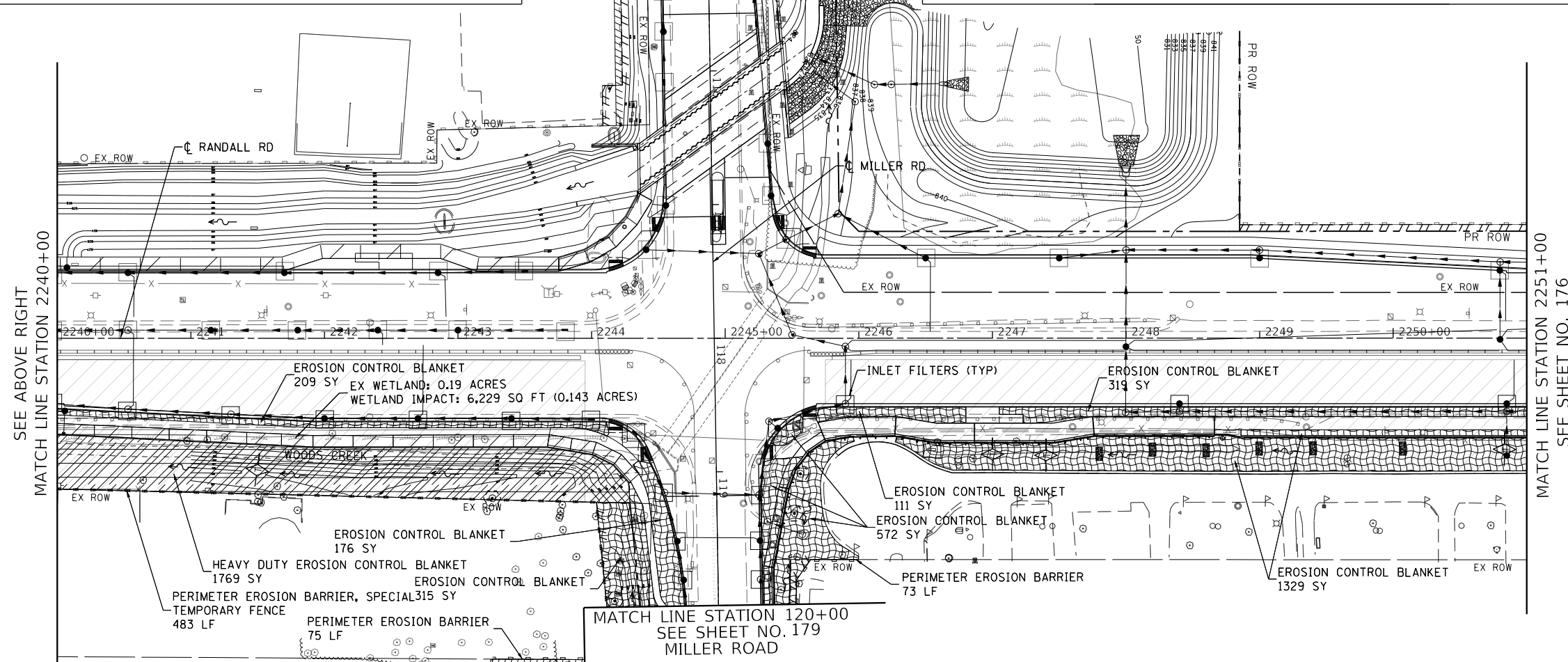
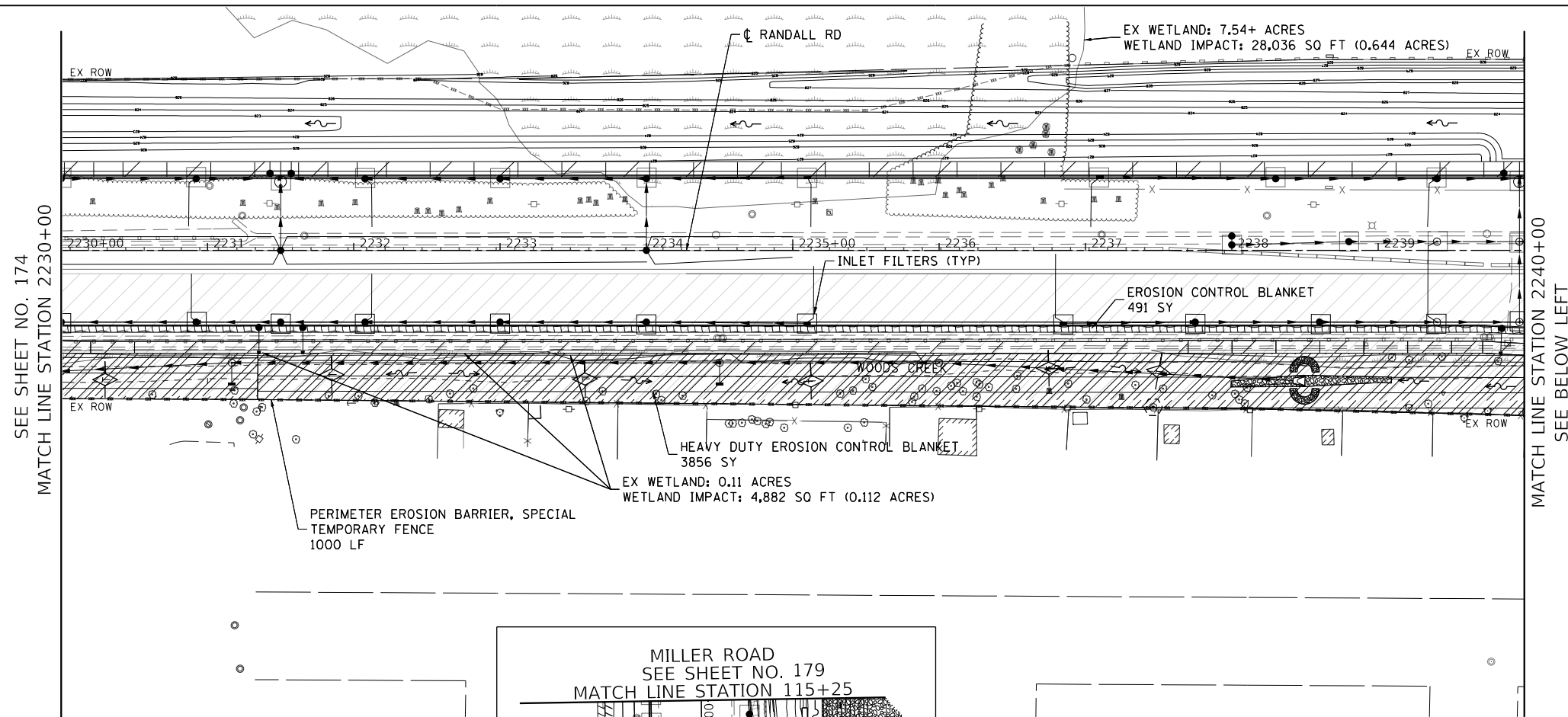
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336	06-00329-02-PW	MCHENRY	735	173
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	







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- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

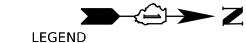
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

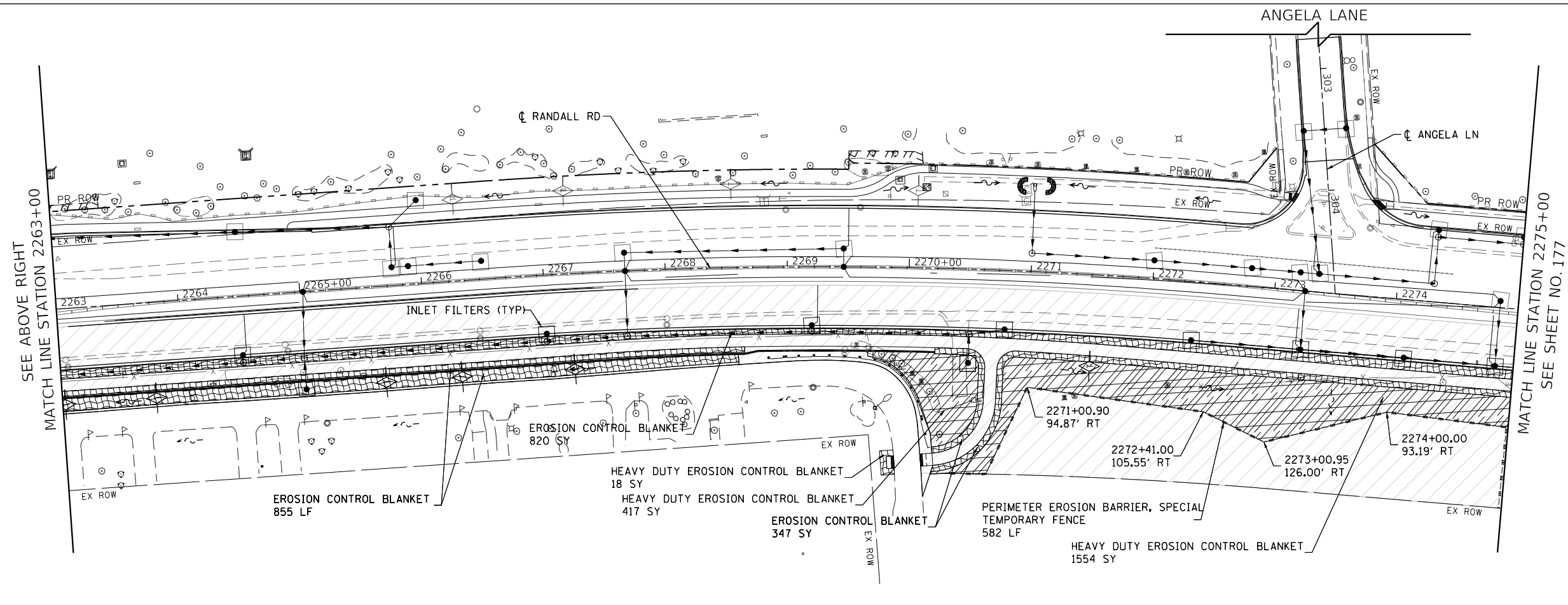
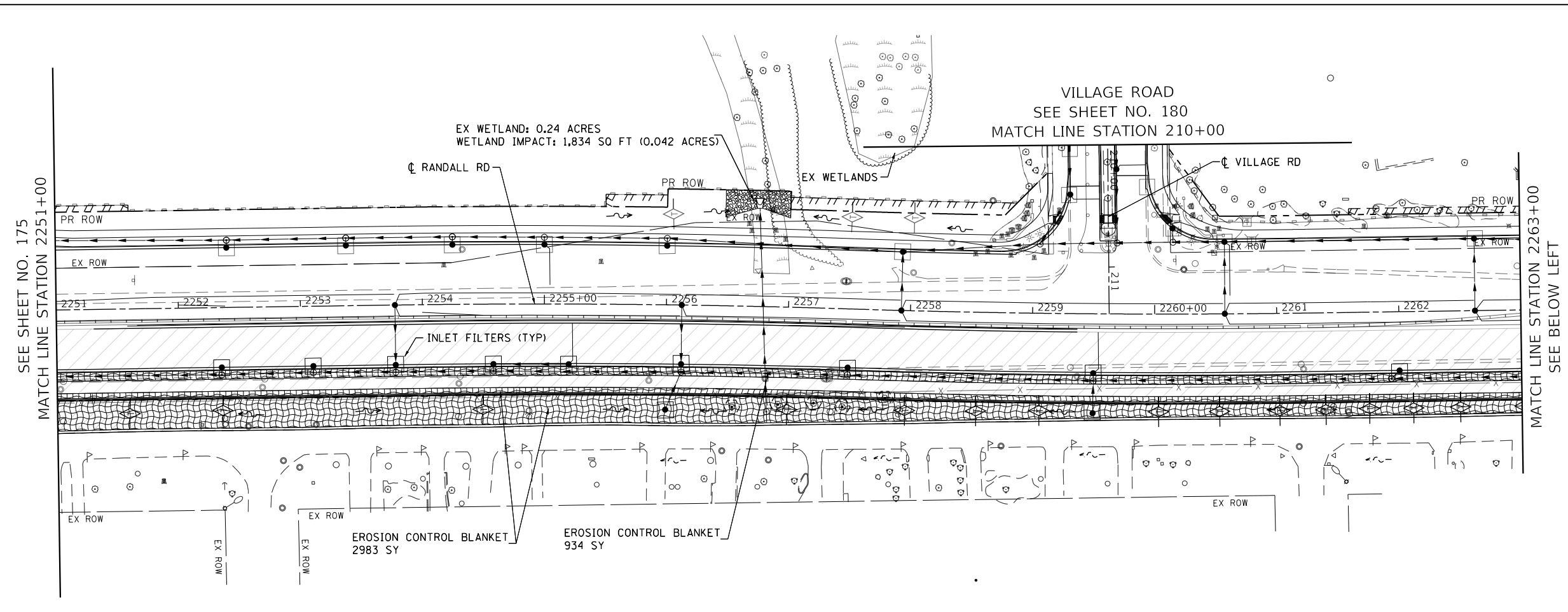
**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 3**

SCALE: 1" = 50'    SHEET 24 OF 45 SHEETS    STA. 2230+00 TO STA. 2251+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	175
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	



- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAD FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



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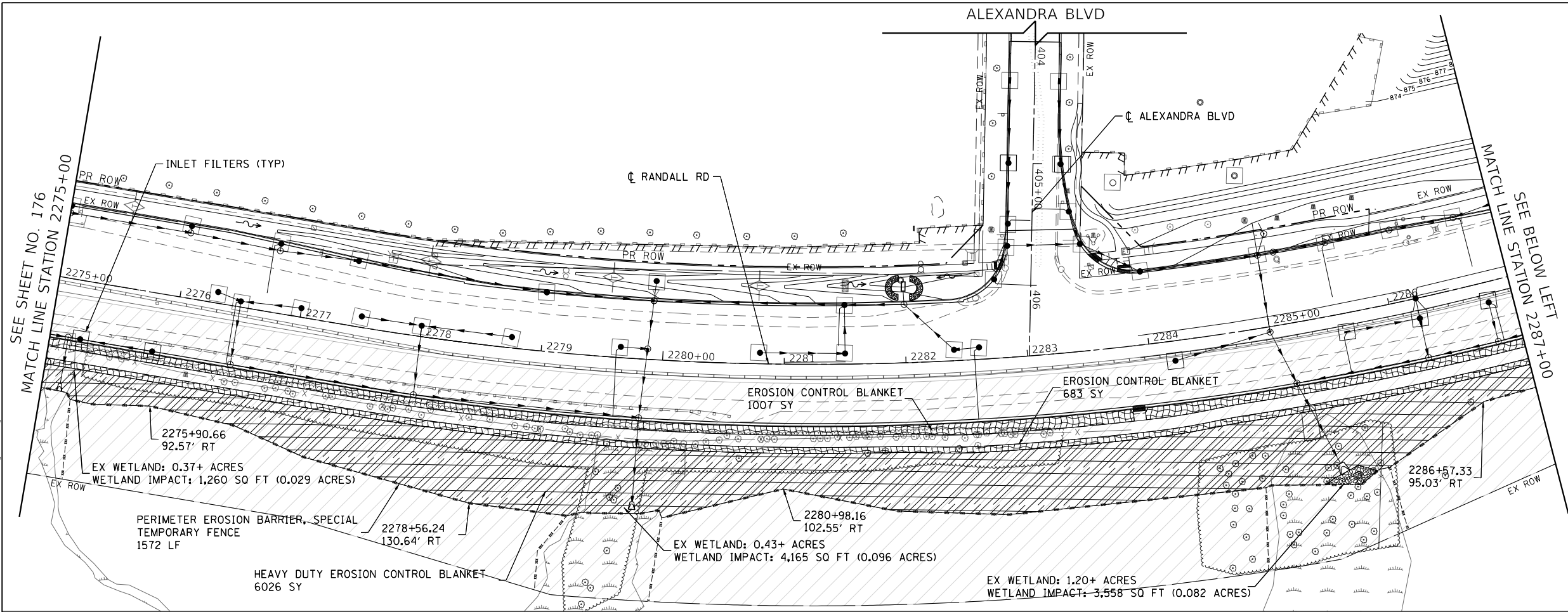
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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

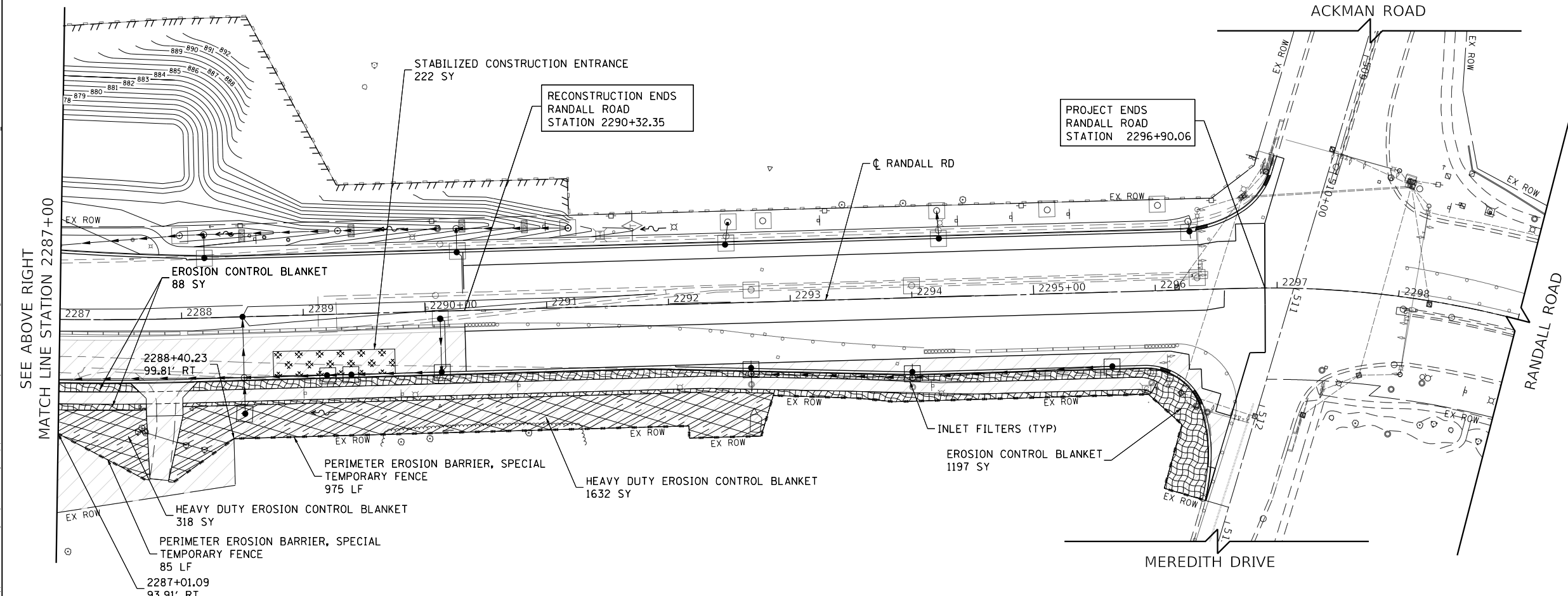
**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 3**

SCALE: 1" = 50'    SHEET 25 OF 45 SHEETS    STA. 2251+00 TO STA. 2275+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	176
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	



- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



FILE NAME: p:\bl\trans\scop\pww\1\Documents\Projects\CH401 - Chicago\RA0113006\140.0000\44.0000\44.0000\Contract\_2\Sheet Files\11 - Erosion and Sediment Control Details\D1XXXX-eh-Erosion Stage3-03.dwg

USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D1XXXX-sht-erosion-3-4.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

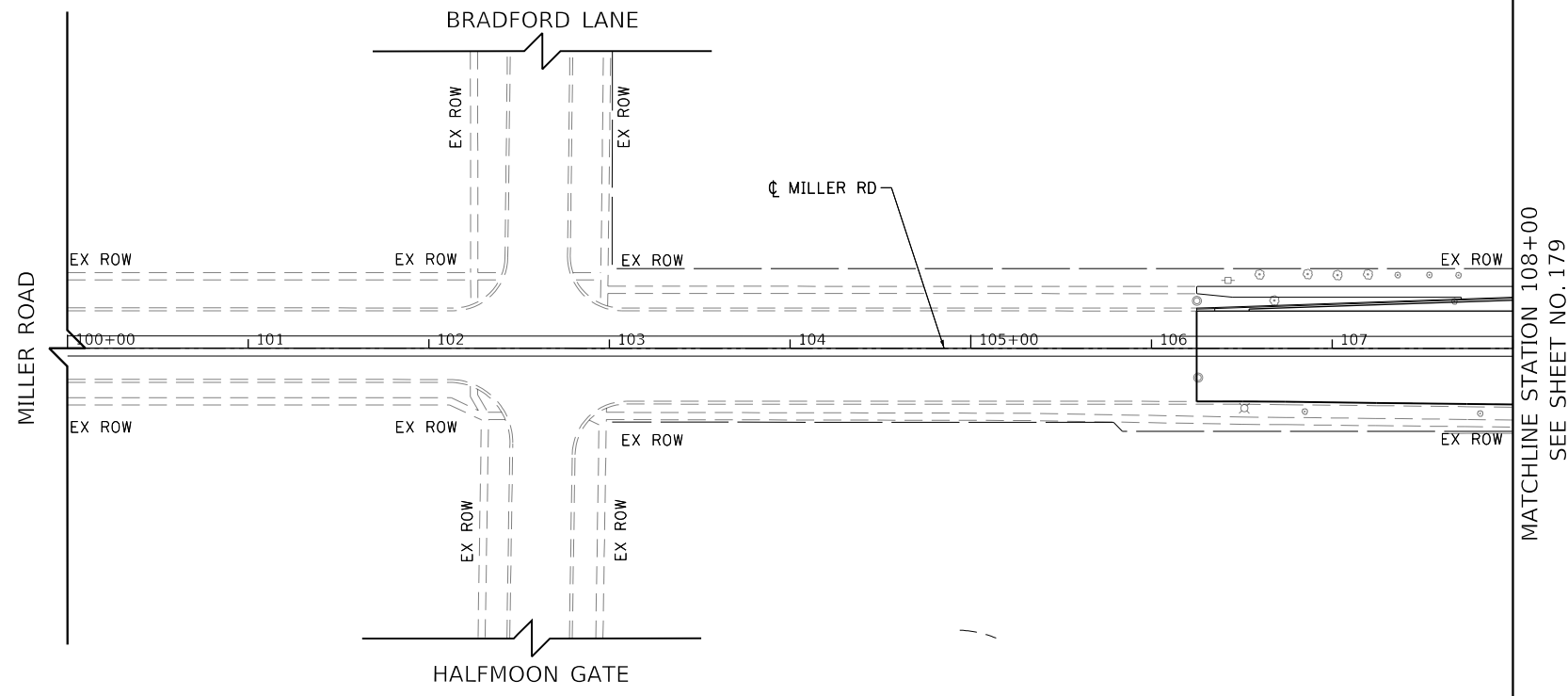
<b>EROSION AND SEDIMENT CONTROL PLANS RANDALL ROAD STAGE 3</b>	
SCALE: 1" = 50'	SHEET 26 OF 45 SHEETS STA. 2275+00 TO STA. 2299+00

F.A.P. RTE. 336	SECTION 06-00329-02-PW	COUNTY MCHENRY	TOTAL SHEETS 735	SHEET NO. 177
			CONTRACT NO. 61J93	
ILLINOIS FED. AID PROJECT				



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FILE NAME: p:\bl\hpc\mint01\p.e\transyscorp.com\transyscorp\pwa\Documents\Projects\CH401 - Chicago\B40113006\140,000\44,000\44,000\44,000\Contract\_2\Sheet\_Files\11 - Erosion and Sediment Control Details\DIXXXXX-sh-erosion-3-5.dgn



- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D\XXXXX-sh-erosion-3-5.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100,0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
MILLER ROAD STAGE 3**

SCALE: 1" = 50'    SHEET 27 OF 49 SHEETS    STA. 100+00 TO STA. 108+00

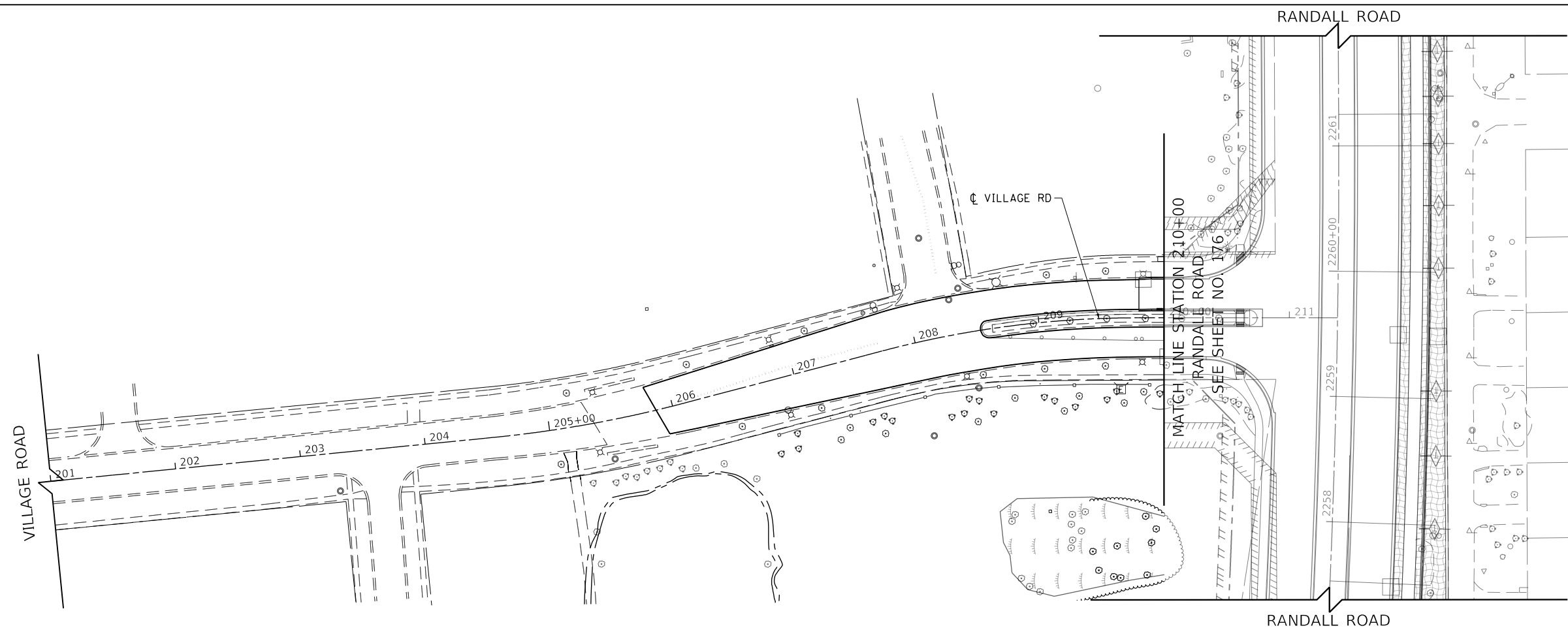
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	178
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	





BLA, Inc.

FILE NAME: p:\bl\hpc\mint01\p.e\trans\scorp\com\trans\scorp\pwa\Documents\Projects\CH401 - Chicago\B40113006\140,000\44,000\44,000\04,000\Contract\_2\Sheet\_Files\11\_Erosion and Sediment Control\_Details\DIXXXXX-sh-erosion-3-7.dgn



- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAD FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
VILLAGE ROAD STAGE 3**

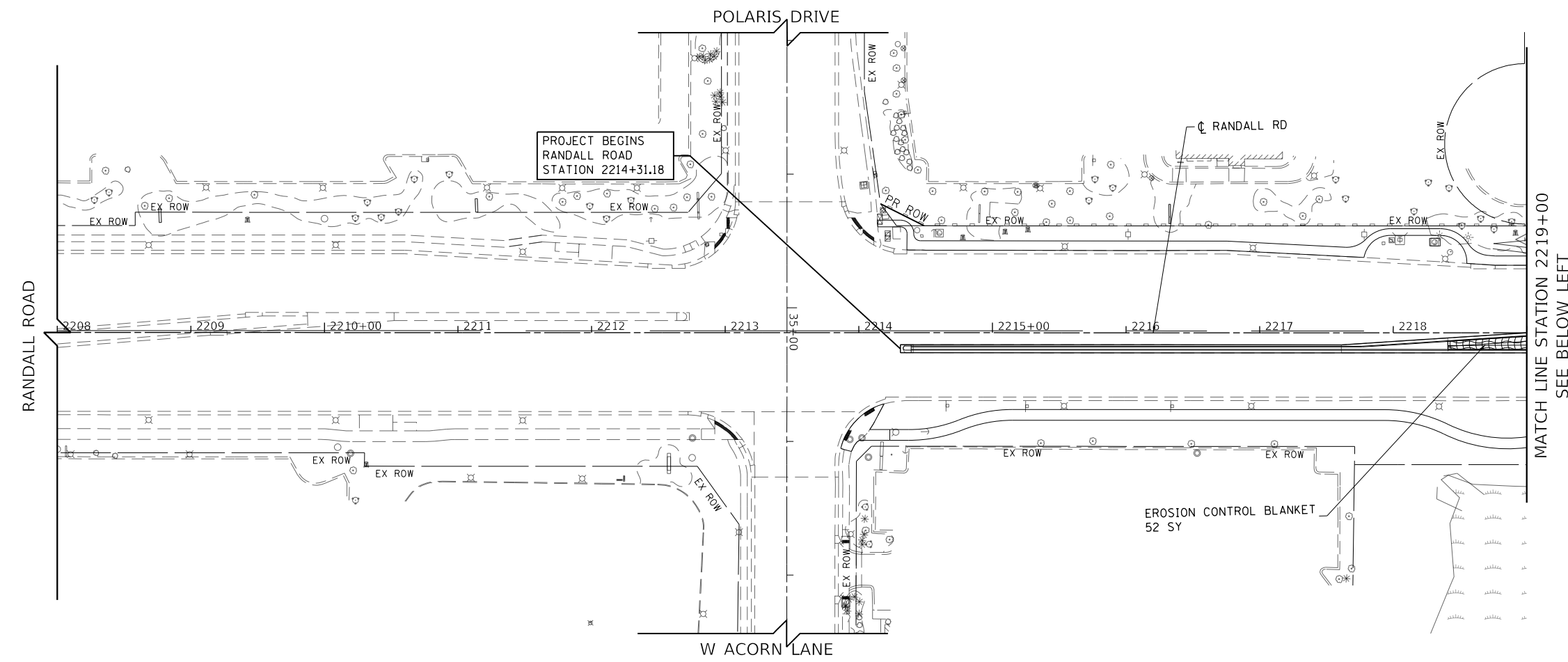
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D\XXXXX-sh-erosion-3-7.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100,0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

SCALE: 1" = 50'    SHEET 29 OF 45 SHEETS    STA. 201+00 TO STA. 211+38.41

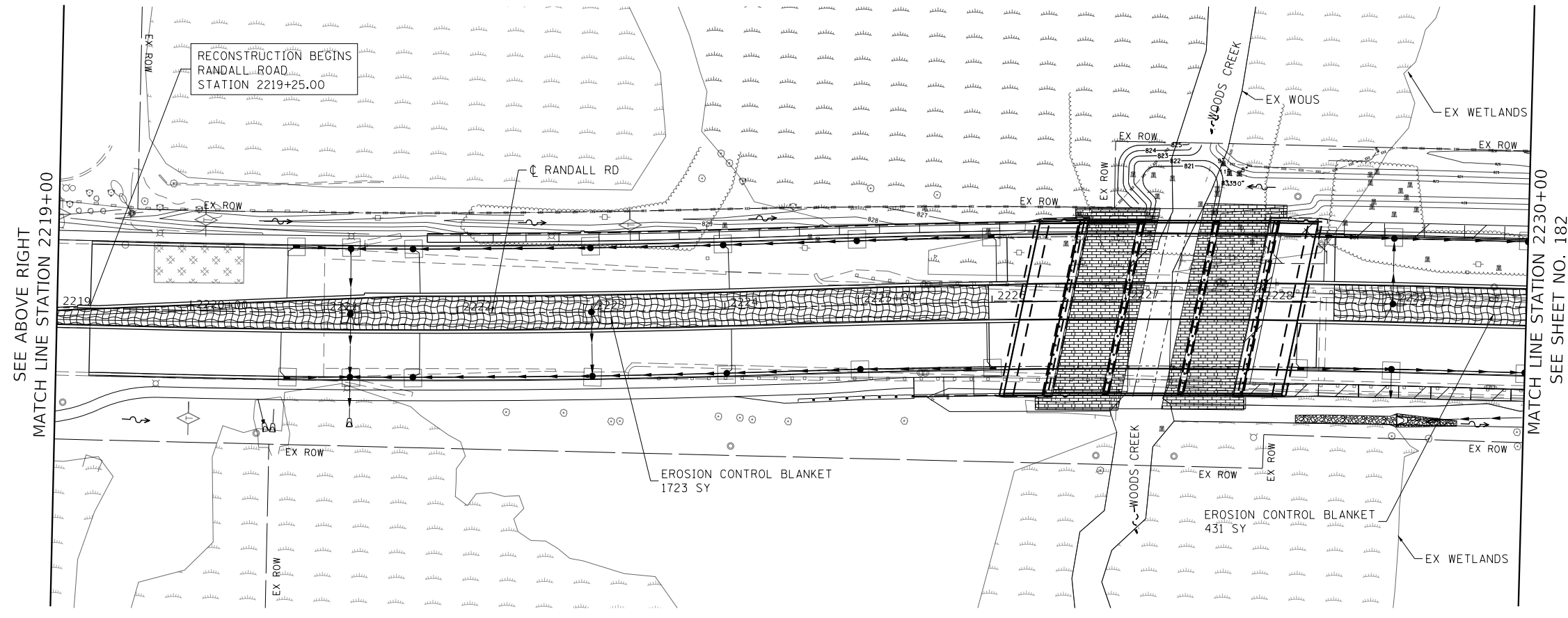
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	180
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	



FILE NAME: p:\bl\hsh\m101\_b-a-transport\corp\transp\corp\pwa\1\Documents\Projects\CH401 - Chicago\p40113006\140\_0000\44\_0000\44\_0000\Control Details\D1XXXXX-sh-erosion - Stage-04-01.dgn



- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D1XXXXX-sh-erosion-4-1.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100,0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 4**

SCALE: 1" = 50'    SHEET 30 OF 45 SHEETS    STA. 1208+00 TO STA. 2230+00

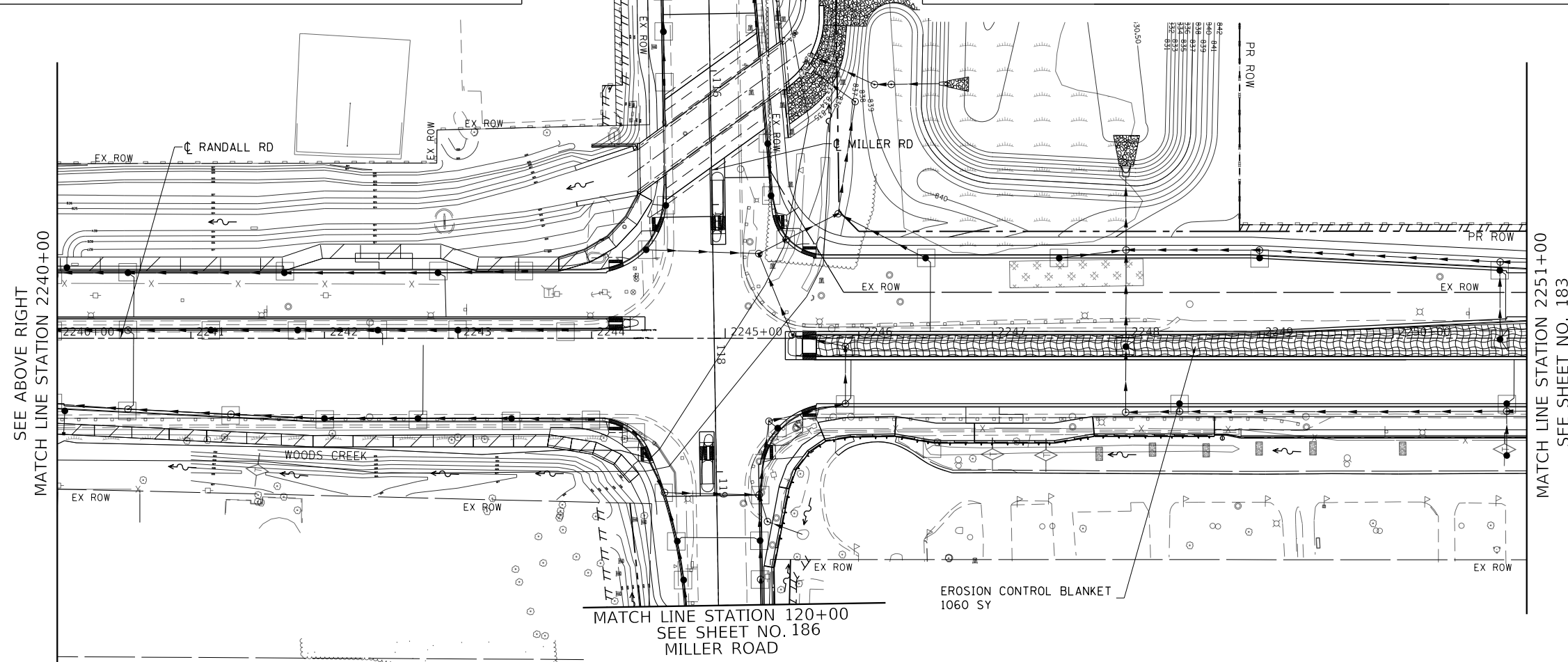
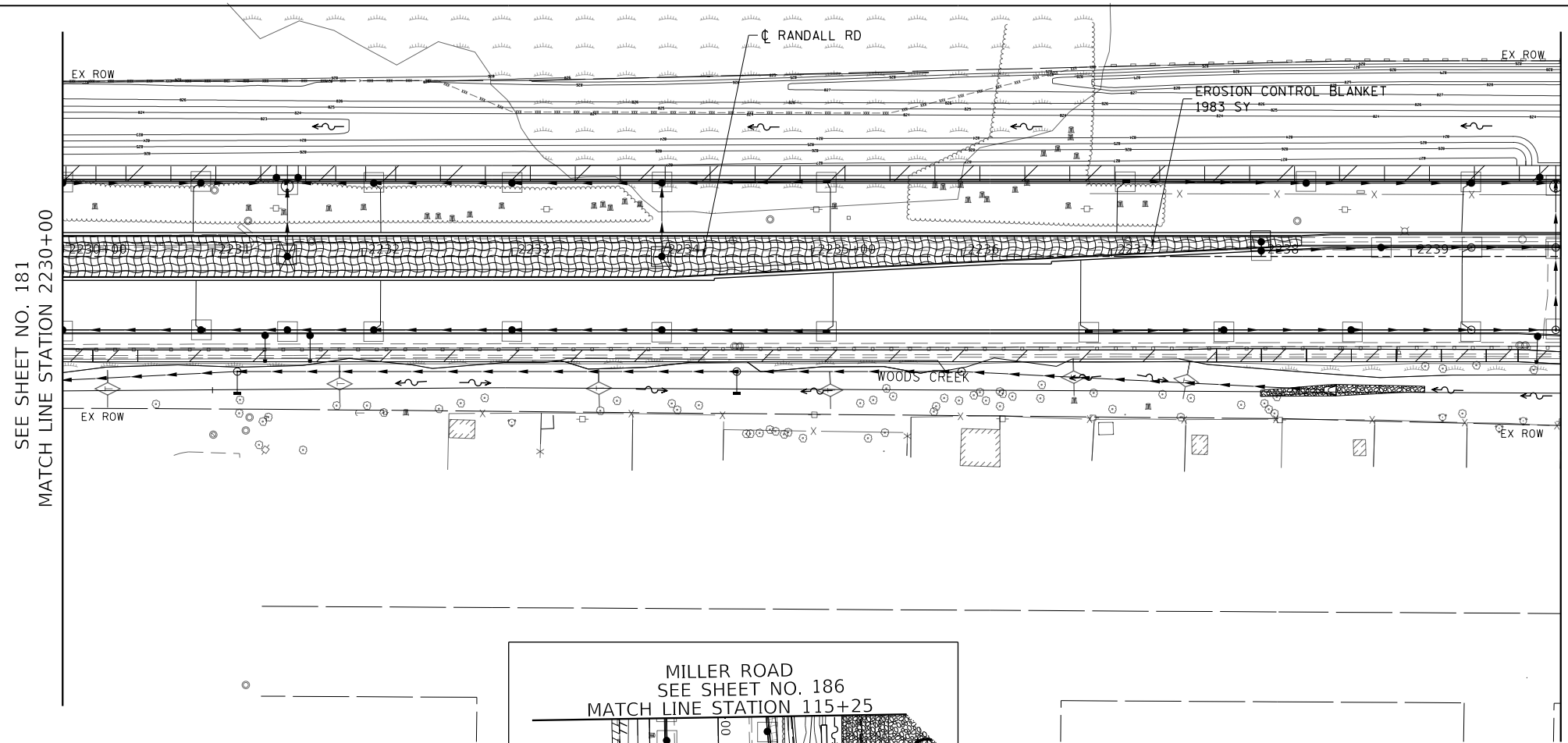
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	181
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	





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FILE NAME: p:\bl\hnt01\p\trans\scop\pwa\documents\projects\CH401 - Chicago\p40113006\140.0000\44.0000\44.0000\Contract\_2\Sheet\_Files\11 - Erosion and Sediment Control Details\D1XXXX-eh-Erosion Stage-04.02.dgn



- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PADDED AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D1XXXX-sht-erosion-4-2.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 4**

SCALE: 1" = 50' SHEET 31 OF 45 SHEETS STA. 2230+00 TO STA. 2251+00

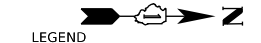
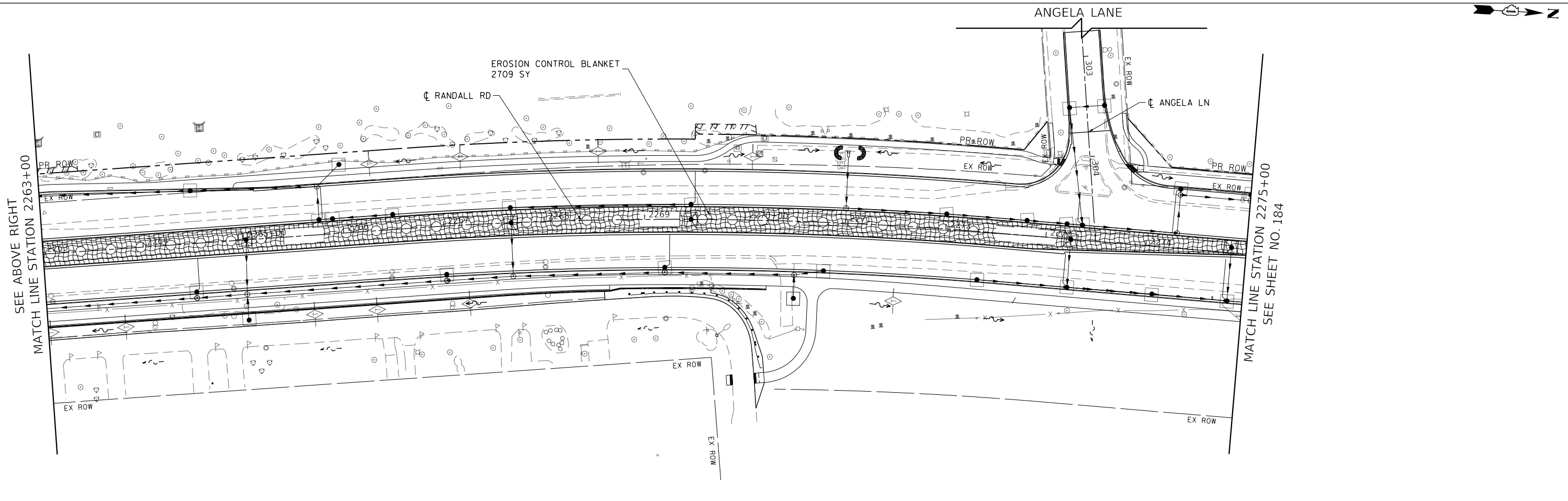
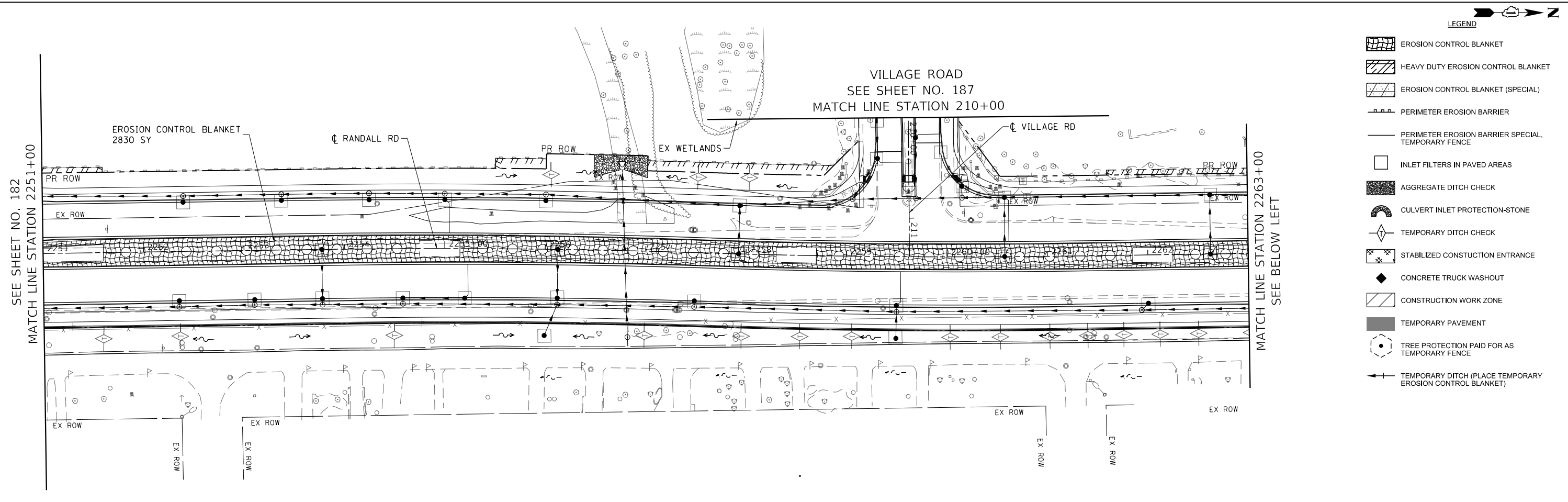
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	182
			CONTRACT NO. 61J93	
		ILLINOIS FED. AID PROJECT		



















BLA, Inc.

FILE NAME: p:\bl\hnt01\p\et\trans\scop\paw\Documents\Projects\CH401 - Chicago\401\130061\40.0000\44.0000\44.0000\Contract\_215sheet\_files\11\_Erosion and Sediment Control Details\DIXXXXX-sh-erosion-Stage-04.03.dgn



LEGEND

-  EROSION CONTROL BLANKET
-  HEAVY DUTY EROSION CONTROL BLANKET
-  EROSION CONTROL BLANKET (SPECIAL)
-  PERIMETER EROSION BARRIER
-  PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
-  INLET FILTERS IN PAVED AREAS
-  AGGREGATE DITCH CHECK
-  CULVERT INLET PROTECTION-STONE
-  TEMPORARY DITCH CHECK
-  STABILIZED CONSTRUCTION ENTRANCE
-  CONCRETE TRUCK WASHOUT
-  CONSTRUCTION WORK ZONE
-  TEMPORARY PAVEMENT
-  TREE PROTECTION PAID FOR AS TEMPORARY FENCE
-  TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D\XXXXX-sh-erosion-4-3.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLANS  
RANDALL ROAD STAGE 4**

SCALE: 1" = 50'    SHEET 32 OF 45 SHEETS    STA. 2251+00 TO STA. 2275+00

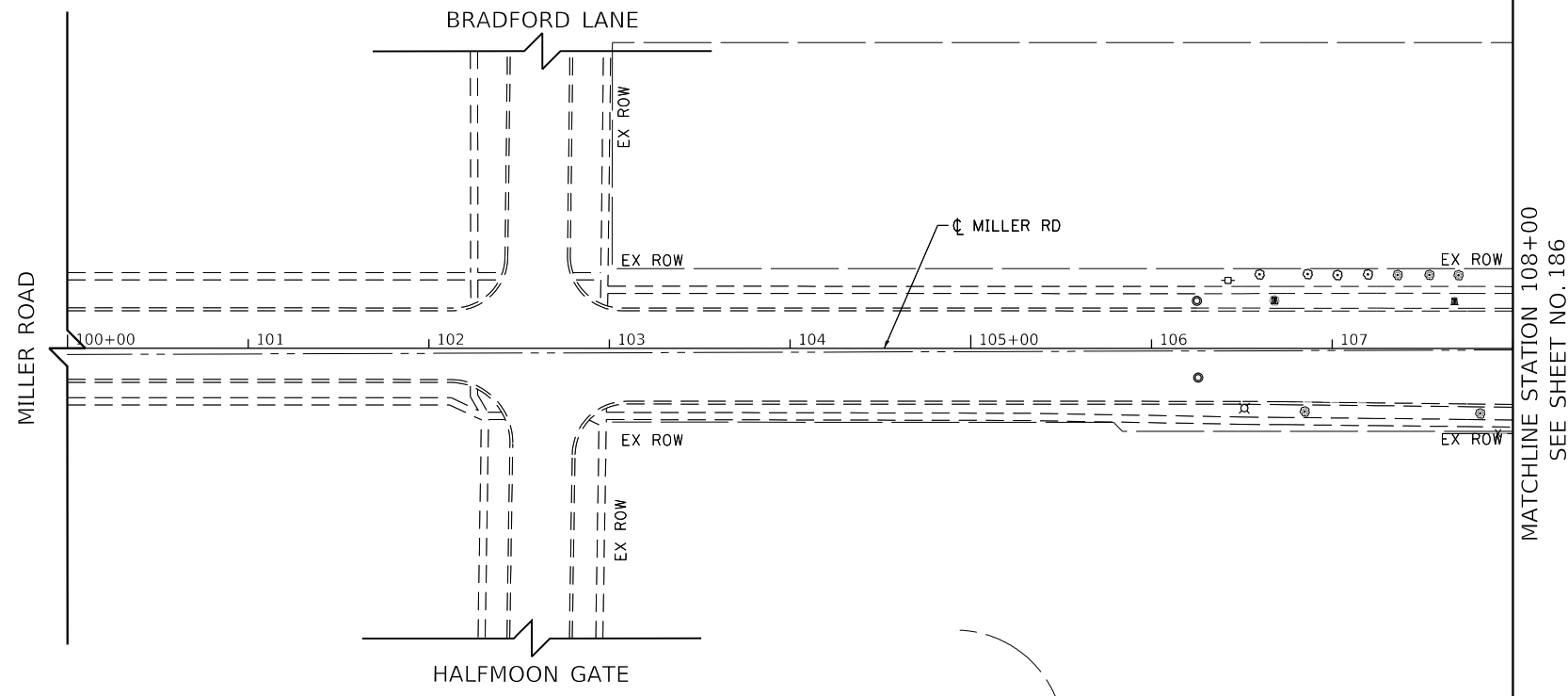
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336	06-00329-02-PW	MCHENRY	735	183
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	




















BLA, Inc.

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- LEGEND**
-  EROSION CONTROL BLANKET
  -  HEAVY DUTY EROSION CONTROL BLANKET
  -  EROSION CONTROL BLANKET (SPECIAL)
  -  PERIMETER EROSION BARRIER
  -  PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  -  INLET FILTERS IN PAVED AREAS
  -  AGGREGATE DITCH CHECK
  -  CULVERT INLET PROTECTION-STONE
  -  TEMPORARY DITCH CHECK
  -  STABILIZED CONSTRUCTION ENTRANCE
  -  CONCRETE TRUCK WASHOUT
  -  CONSTRUCTION WORK ZONE
  -  TEMPORARY PAVEMENT
  -  TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  -  TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)

MATCHLINE STATION 108+00  
SEE SHEET NO. 186

USER NAME = Mibeening	DESIGNED - BLA	REVISED -
D\XXXXX-sh-erosion-4-5.dgn	DRAWN - BLA	REVISED -
PLOT SCALE = 100,0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

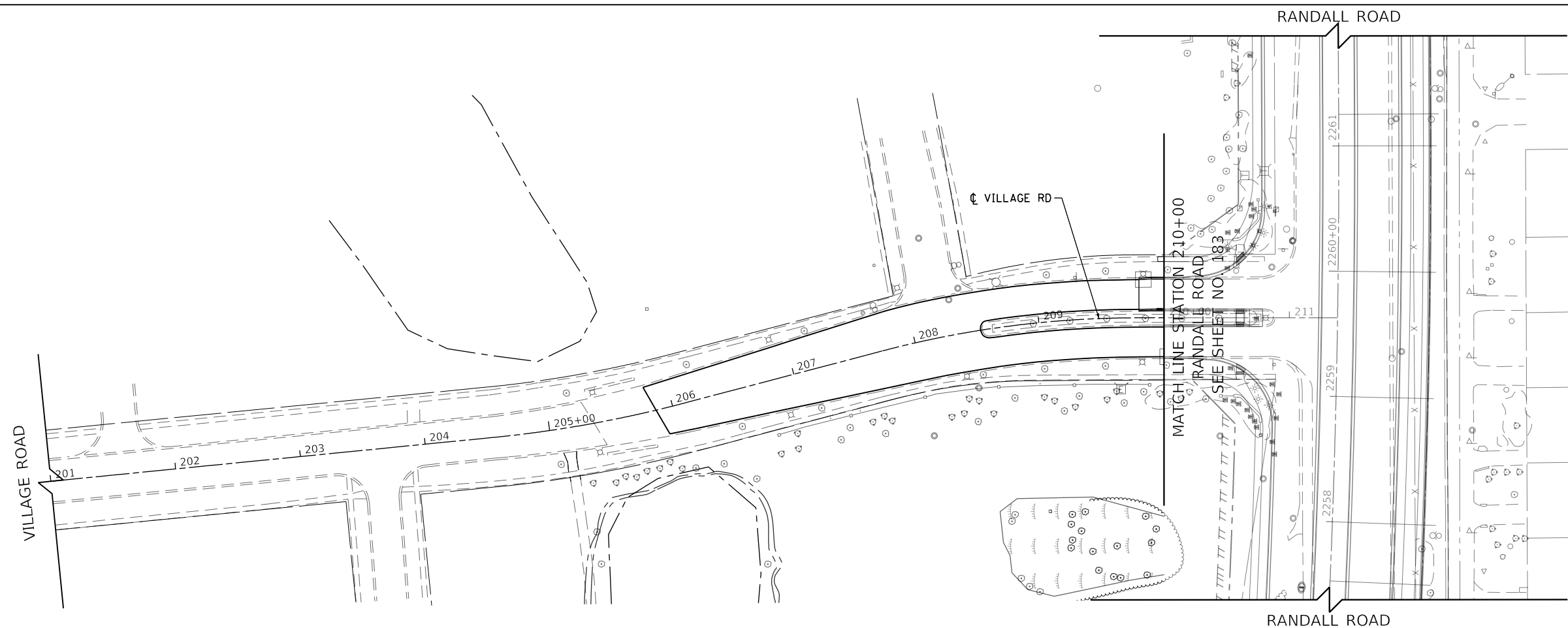
**EROSION AND SEDIMENT CONTROL PLANS  
MILLER ROAD STAGE 4**

SCALE: 1" = 50'    SHEET 34 OF 45 SHEETS    STA. 100+00 TO STA. 108+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	185
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	



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- LEGEND**
- EROSION CONTROL BLANKET
  - HEAVY DUTY EROSION CONTROL BLANKET
  - EROSION CONTROL BLANKET (SPECIAL)
  - PERIMETER EROSION BARRIER
  - PERIMETER EROSION BARRIER SPECIAL, TEMPORARY FENCE
  - INLET FILTERS IN PAVED AREAS
  - AGGREGATE DITCH CHECK
  - CULVERT INLET PROTECTION-STONE
  - TEMPORARY DITCH CHECK
  - STABILIZED CONSTRUCTION ENTRANCE
  - CONCRETE TRUCK WASHOUT
  - CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - TREE PROTECTION PAID FOR AS TEMPORARY FENCE
  - TEMPORARY DITCH (PLACE TEMPORARY EROSION CONTROL BLANKET)



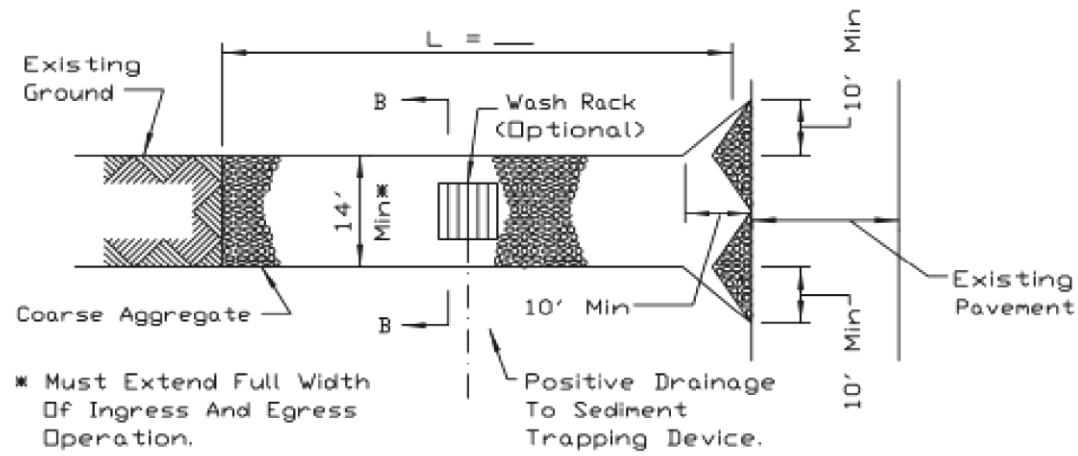
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PLOT SCALE = 100,0001' / in.	CHECKED - BLA	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

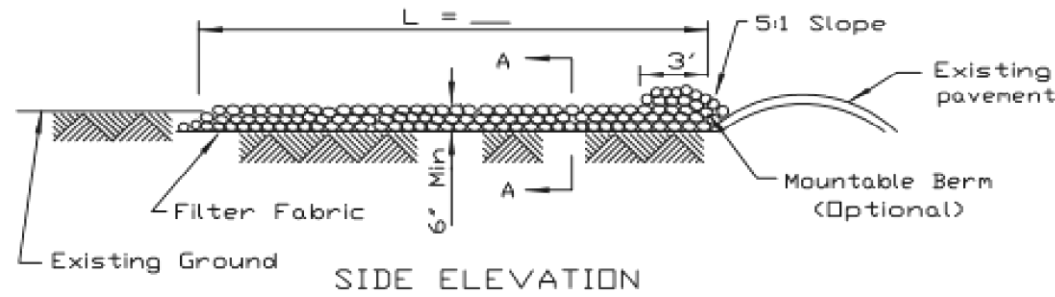
<b>EROSION AND SEDIMENT CONTROL PLANS</b>			
<b>VILLAGE ROAD STAGE 4</b>			
SCALE: 1" = 50'	SHEET 36 OF 45 SHEETS	STA. 201+00 TO STA. 211+38.41	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	187
			CONTRACT NO. 61J93	
		ILLINOIS	FED. AID PROJECT	

### STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW



SIDE ELEVATION

**NOTES:**

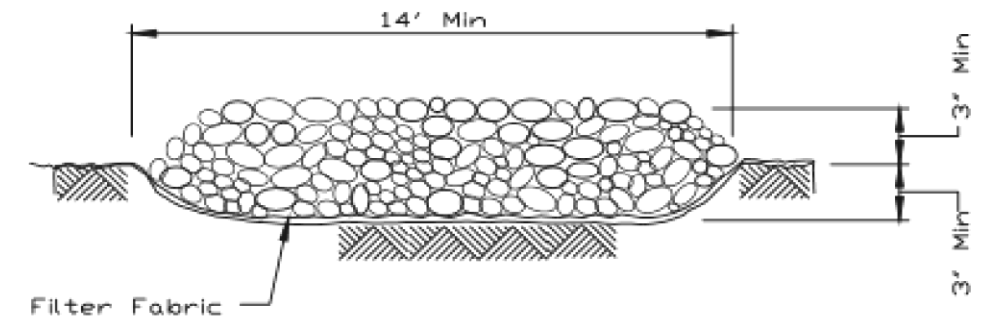
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____

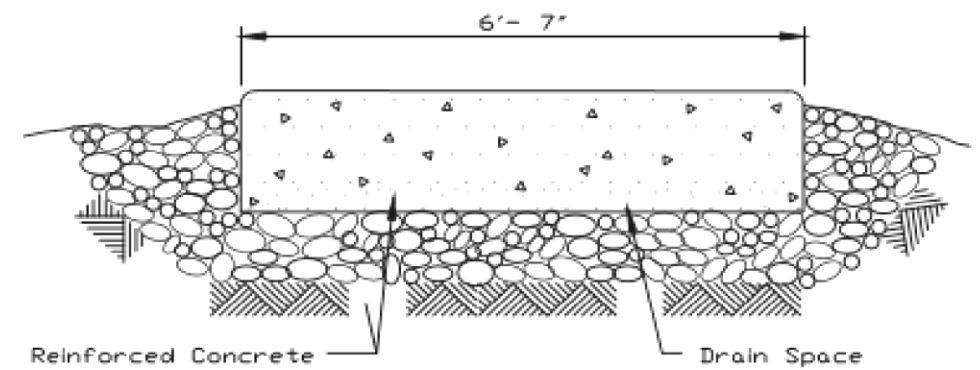


STANDARD DWG. NO.	IL-630
SHEET	1 OF 2
DATE	8-18-94

### STABILIZED CONSTRUCTION ENTRANCE PLAN



SECTION A-A



SECTION B-B

REFERENCE Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	IL-630
SHEET	2 OF 2
DATE	8-18-94

BLA, Inc.

FILE NAME: p:\bl\p\m\01\_bae\trans\scop\p\1\Documents\Projects\CH401 - Chicago\940113006\140,000\44,000\44,000\44,000\Contract\_25\Sheet Files\11 - Erosion and Sediment Control Details\01XXXXX-sht-Erosion-Details-01.dgn

USER NAME = Mibeening	DESIGNED - JLT	REVISED -
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PLOT SCALE = 100,0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN  
DETAILS

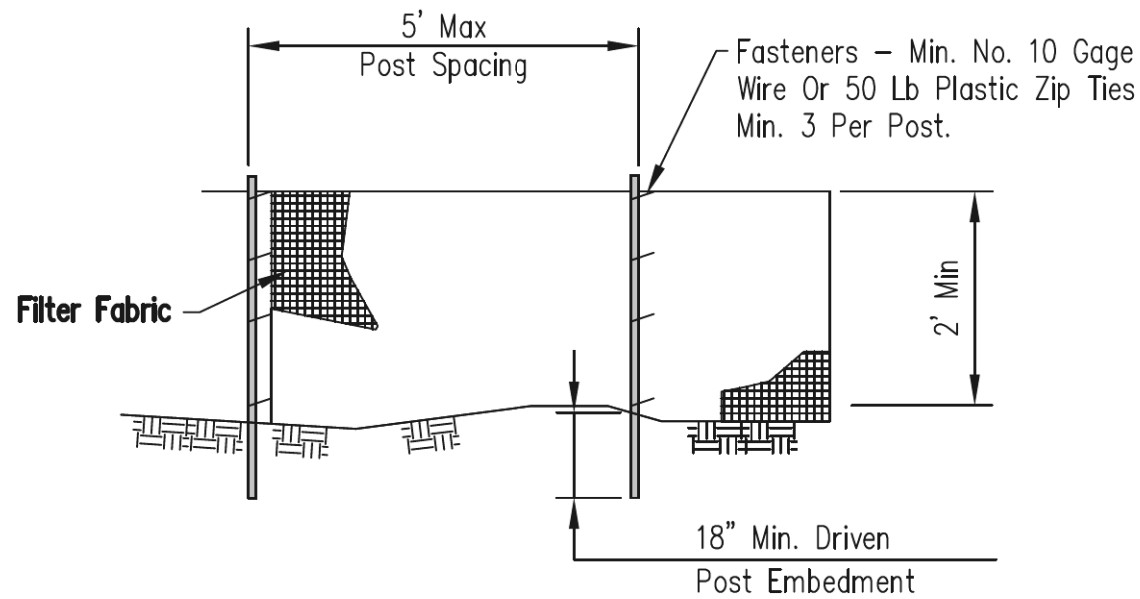
SCALE: N.T.S. SHEET 37 OF 45 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	188
			CONTRACT NO. 61J93	
		ILLINOIS FED. AID PROJECT		

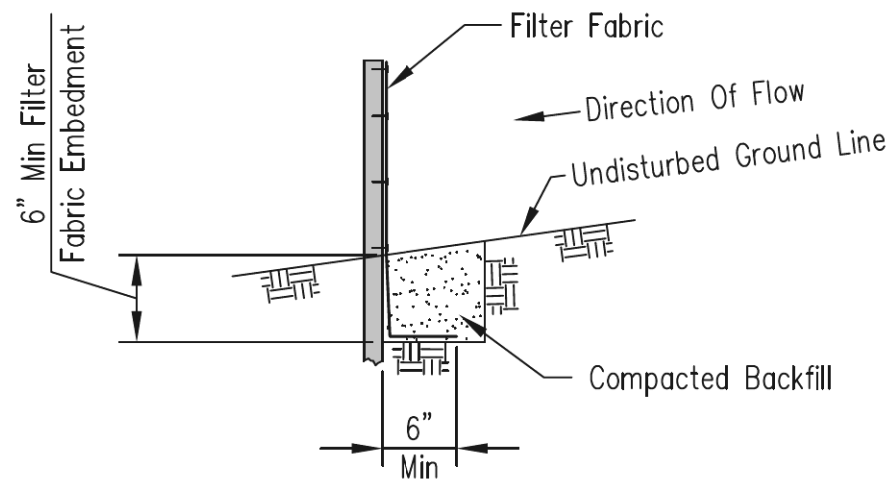


BLA, Inc.

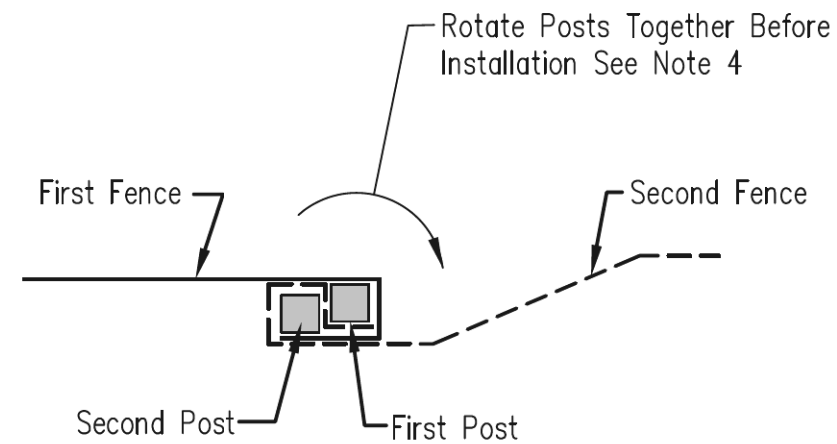
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**ELEVATION**



**FABRIC ANCHOR DETAIL**



**SPlice DETAIL-PLAN VIEW**

**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 1080.03 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.

Designed	Date
Drawn	8/1/14
Checked	M. QUINONES
Approved	

PERIMETER EROSION BARRIER

United States Department of Agriculture  
**USDA**  
 Natural Resources Conservation Service

File No. IL-ENG-49  
 Drawing No.  
 Page 1 of 1  
 Sheet of

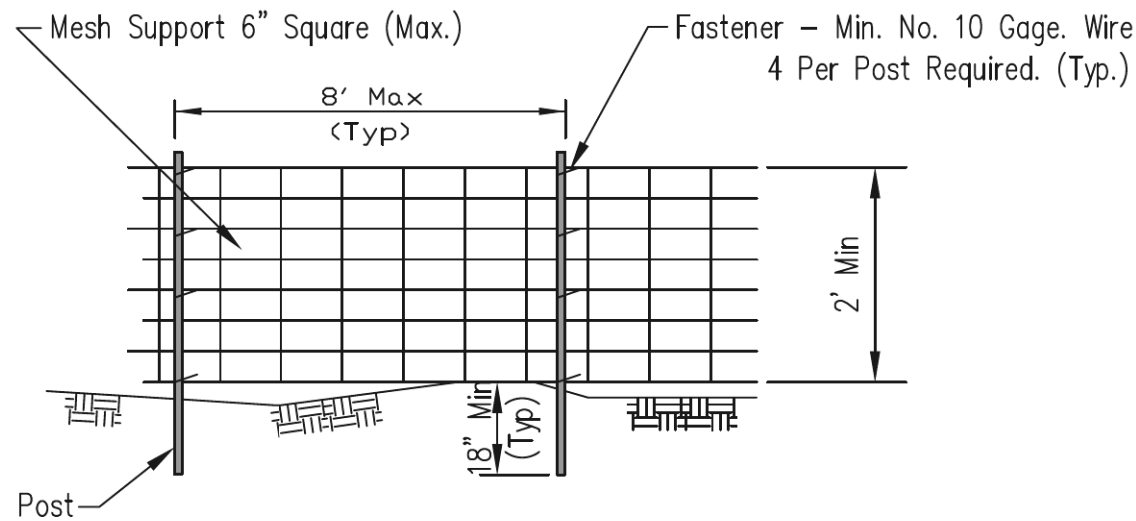
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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

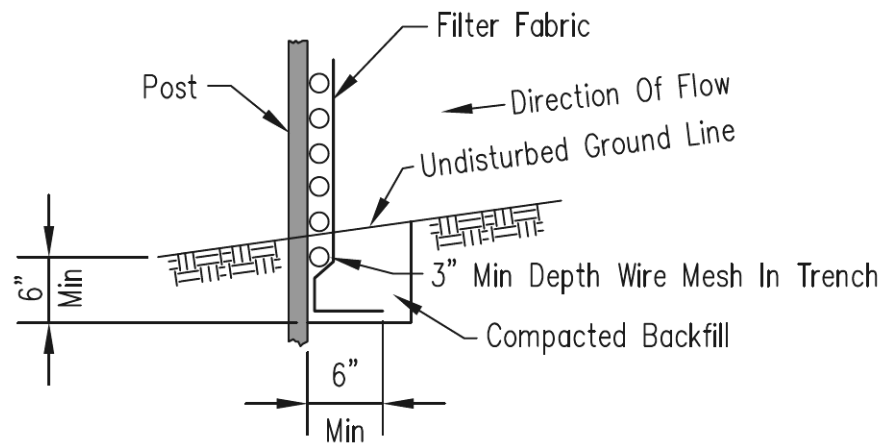
**EROSION AND SEDIMENT CONTROL PLAN  
DETAILS**

SCALE:N.T.S. SHEET 38 OF 45 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	189
CONTRACT NO. 61J93				
ILLINOIS		FED. AID PROJECT		



**ELEVATION**



**FABRIC ANCHOR DETAIL**

**NOTES:**

1. Wires of mesh support shall be minimum gage no. 12.
2. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
3. Filter fabric shall meet the requirements of material specification 1080.03 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
4. Fence posts shall be either wood post with a minimum cross-sectional area of 3.0 sq. in. or a standard steel post.

Designed	M. QUINONES	Date	4/1/14
Drawn		Checked	
Approved		Approved	
<p><b>PERIMETER EROSION BARRIER</b></p>			
<p>United States Department of Agriculture</p>		<p>Natural Resources Conservation Service</p>	
<p>File No. <b>IL-ENG-50</b></p>			
<p>Drawing No.</p>			
<p>Page 1 of 1</p>			
<p>Sheet of</p>			

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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

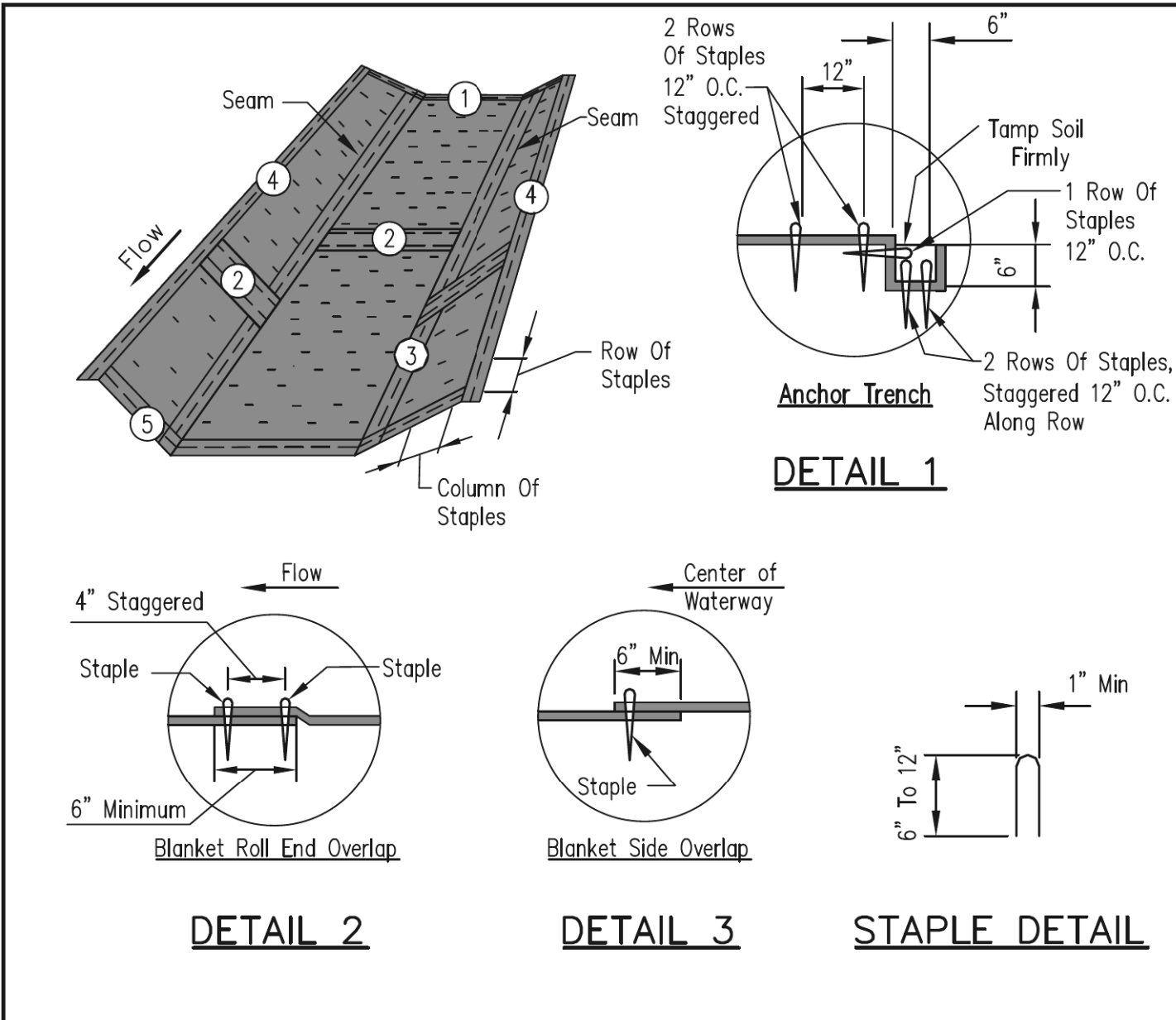
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN  
DETAILS**

SCALE: N.T.S.      SHEET 39 OF 45 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	190
CONTRACT NO. 61J93				
ILLINOIS FED. AID PROJECT				

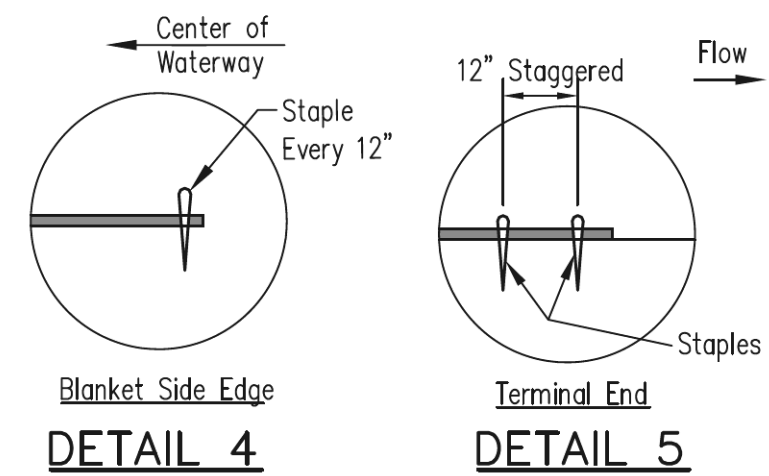




Waterway #			
Waterway Width (ft)			
ECB Width (ft)			
Length (ft)			
Stations	_____ to _____	_____ to _____	_____ to _____

- NOTES:**
- The erosion control blanket consists of a machine produced mat of specified material. The product must meet the minimum requirements specified in Table 1, below. Ensure that the product is new and unused, and is furnished in rolls. Alternative materials may be used upon approval by the designer.
  - Prepare soil prior to installing erosion control blanket, including seeding, fertilizing, and lime application.
  - 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.
  - Install the erosion control blanket according to manufacturer's instructions. If no manufacturer's instructions are available, install the blanket as follows:
    - Use "U" shaped staples, 0.12 in diameter wire or greater (#11 gauge). See Staple Detail for dimensions.
    - Bury upstream end of blanket in a trench 6 inch wide by 6 inch deep and stapled in staggered rows across the width as shown in Detail 1.
    - 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 staples 4 inches apart, as shown in Detail 2.
    - Overlap blankets on side slopes a minimum 6 inches over the blanket below (shingle style). Staple overlap at 12 inch intervals. See Detail 3.
    - Staple the outer edge along sides of the blanket every 12 inches. See Detail 4.
    - Staples 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.
    - Downstream (terminal) end of blanket are to be stapled with a double row of staggered staples 12 inches apart. See Detail 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.

(See Note 1)	Coconut Blanket	Wood Fiber Blanket	
Type of Fiber	100% coconut fibers	100% curled wood fibers	
Weight, lbs/sq. yd.	0.50	0.63	
Life Expectancy			
Fiber Length	N/A	80% of fibers > 6 in.	
Fiber Dimensions	N/A	0.021 in. x 0.042 in.	
Netting	Cover Top and bottom of blanket with a max. 5/8" x 5/8" opening size netting, bound to the mat on max. 1.5" centers.		
Netting Required ?	<input type="checkbox"/> Yes <input type="checkbox"/> No		



Date: \_\_\_\_\_  
 Designed: \_\_\_\_\_  
 Drawn: M. QUINONES 7/1/15  
 Checked: \_\_\_\_\_  
 Approved: \_\_\_\_\_

**EROSION CONTROL BLANKET  
INSTALLATION DETAILS**

United States Department of Agriculture  
**USDA**  
 Natural Resources Conservation Service

File No. IL ENG-61  
 Drawing No. \_\_\_\_\_  
 Page 1 of 1  
 Sheet \_\_\_\_\_ of \_\_\_\_\_

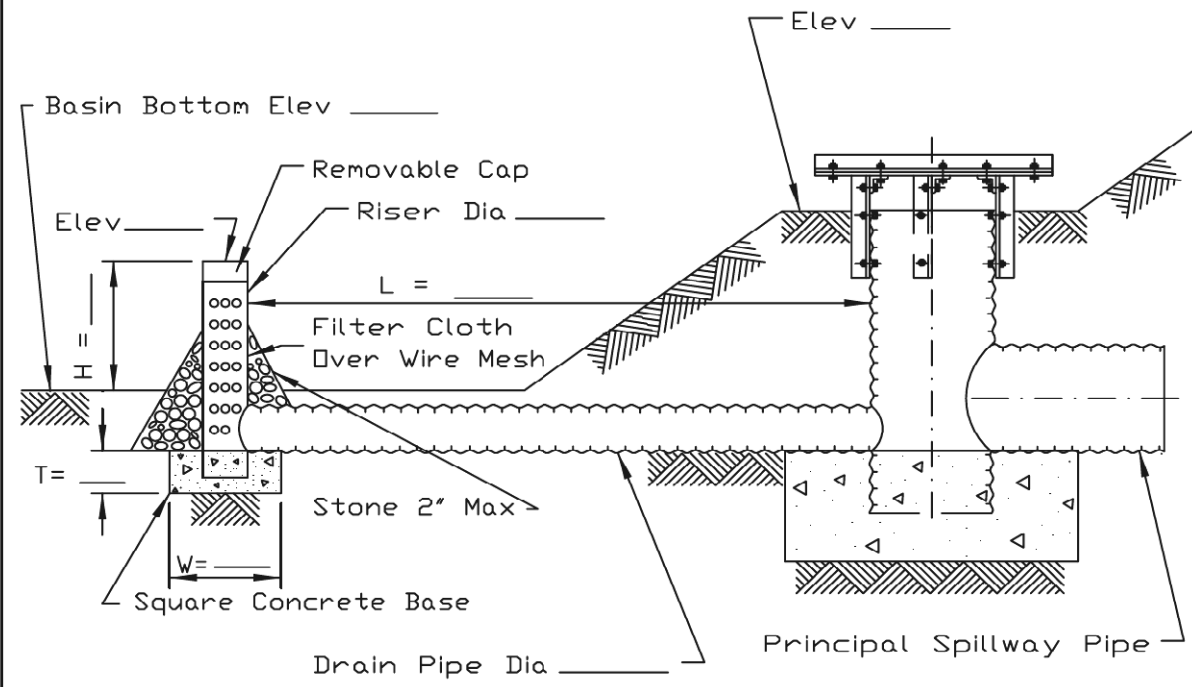
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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION AND SEDIMENT CONTROL PLAN DETAILS</b>	
SCALE: N.T.S.	SHEET 40 OF 45 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	191
ILLINOIS / FED. AID PROJECT			CONTRACT NO. 61J93	

# SEDIMENT BASIN DEWATERING DEVICE



SECTION ON CENTERLINE

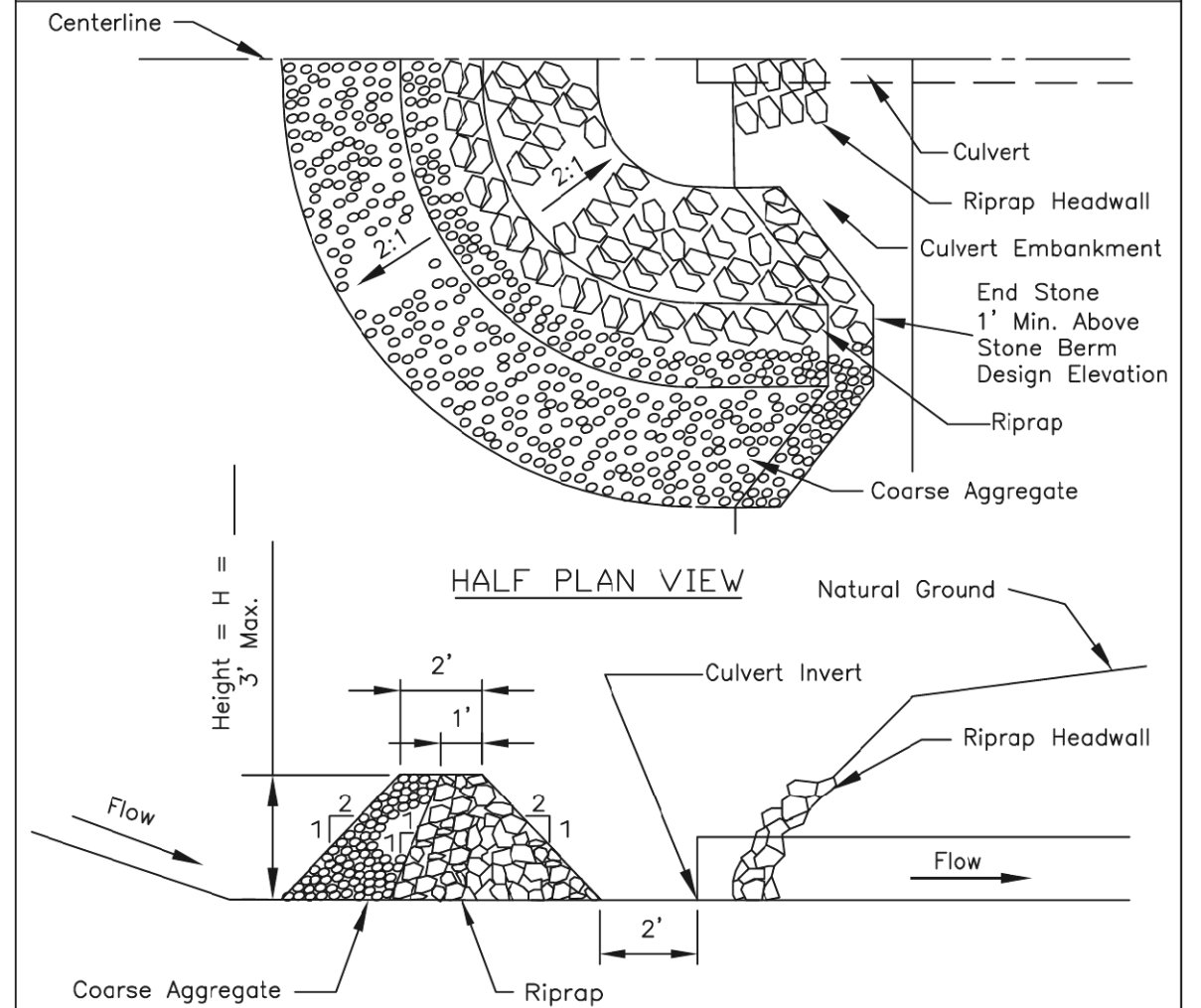
- NOTES:
1. Slotted inlets shall be fabricated from corrugated metal or smooth steel.
  2. Slots shall be cut cleanly and deburred. Ends of slots may be round or square.
  3. Gravel filter, if used, shall be pit run sand and gravel with a maximum particle diameter of 2".
  4. Fabricated or standard elbow; fabricated or standard tee with the pipe or plug in upstream end; or standard tee with one end embedded in concrete.
  5. Thirty 1" diameter holes per foot of riser may be substituted for the 1"x 4" slots for 6" diameter risers.
  6. Drain pipe shall be the same material and gauge as the principle spillway pipe.
  7. Slot spacing and size shall be as shown on standard drawing IL-580.
  8. Coupling bands shall be as shown on standard drawing IL-580.

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.  
**IL-615**  
 SHEET 1 OF 1  
 DATE 9-22-93

# CULVERT INLET PROTECTION - STONE



CENTERLINE CROSS SECTION

- Notes:
1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm.
  2. Coarse aggregate shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
  3. Riprap shall meet IDOT gradation RR-3 or RR-4. Any permanent riprap, such as for the culvert headwall, shall meet IDOT Quality Designation A.
  4. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
  5. The maximum drainage area to the culvert being protected is 3 acres.
  6. See plans for H dimension.
  7. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.  
**IL-508ST**  
 SHEET 1 OF 1  
 DATE 1-29-99

DBL BLA, Inc.

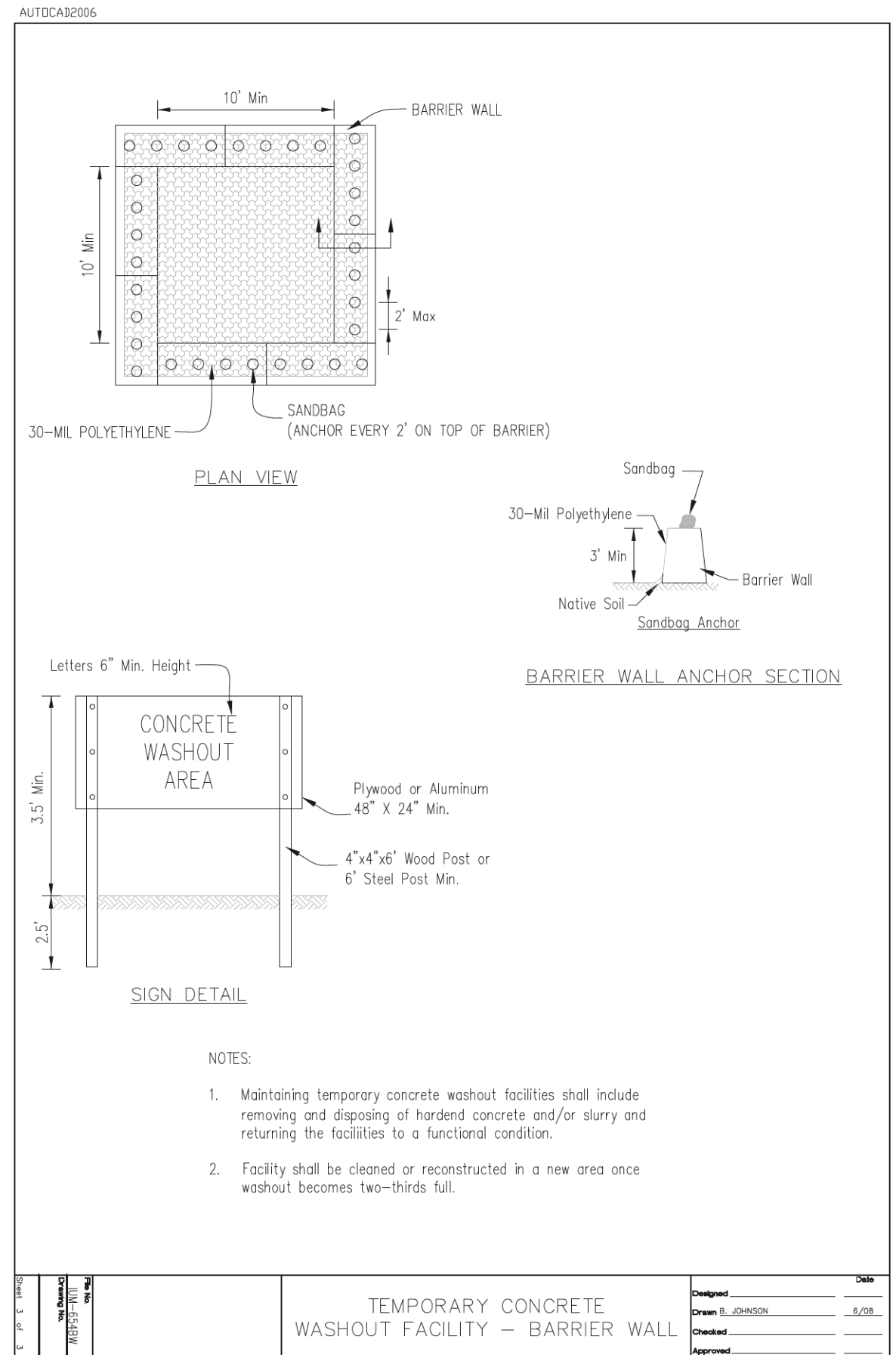
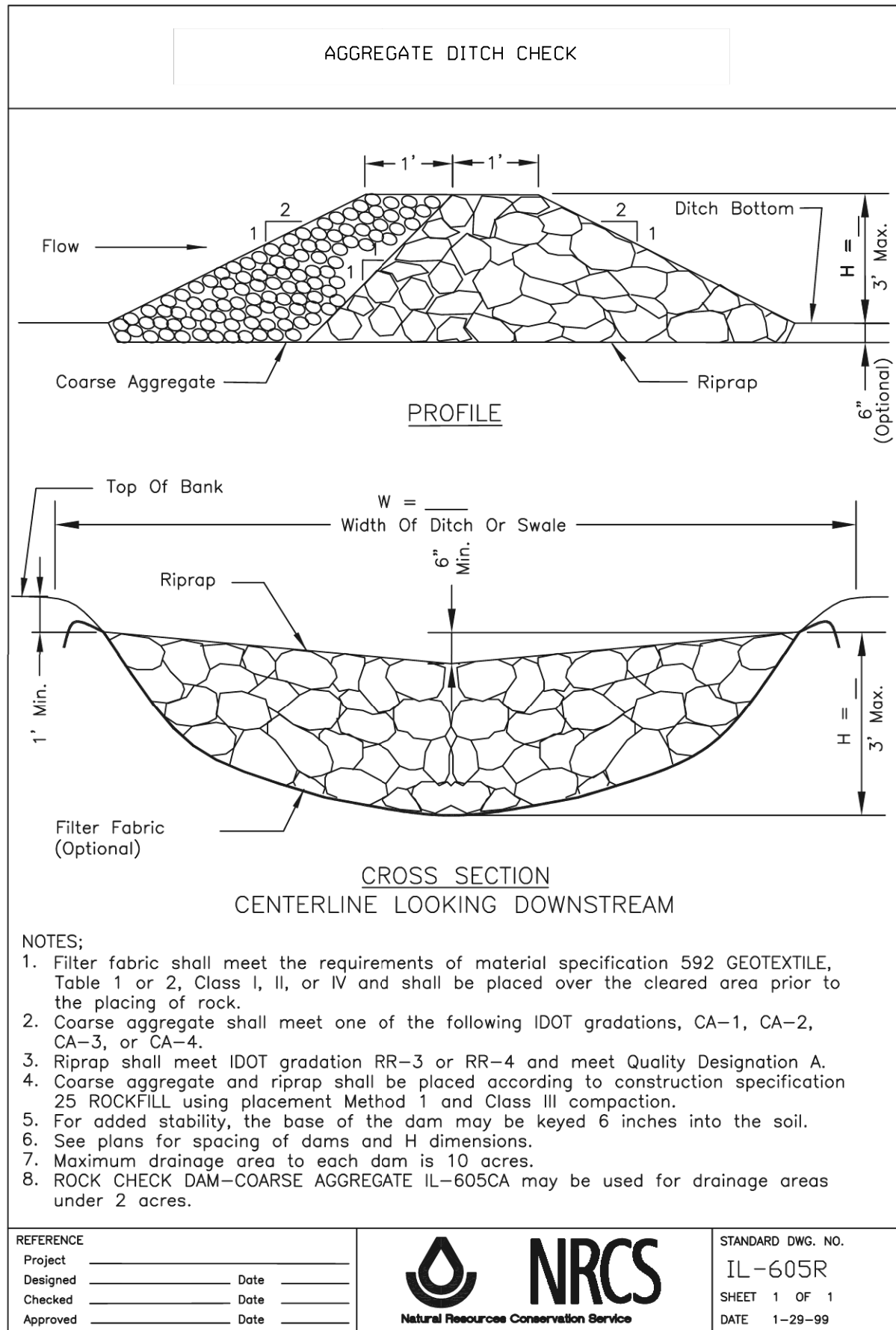
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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN  
 DETAILS  
 SCALE: N.T.S. SHEET 41 OF 45 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	192
			CONTRACT NO. 61J93	
ILLINOIS FED. AID PROJECT				



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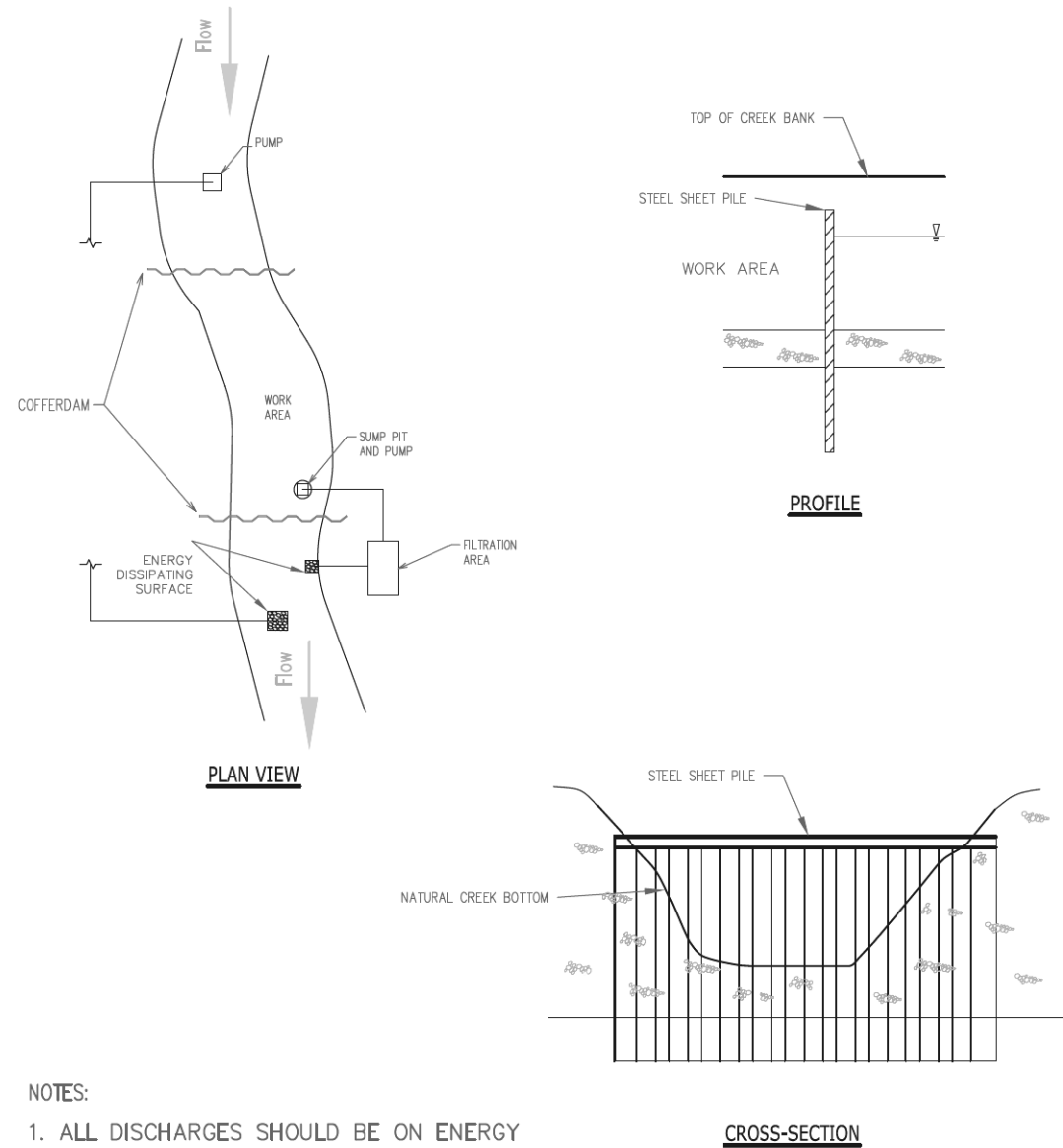
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN  
DETAILS**

SCALE: N.T.S. SHEET 42 OF 45 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	193
CONTRACT NO. 61J93				
ILLINOIS FED. AID PROJECT				

# STEEL SHEET PILE COFFERDAM



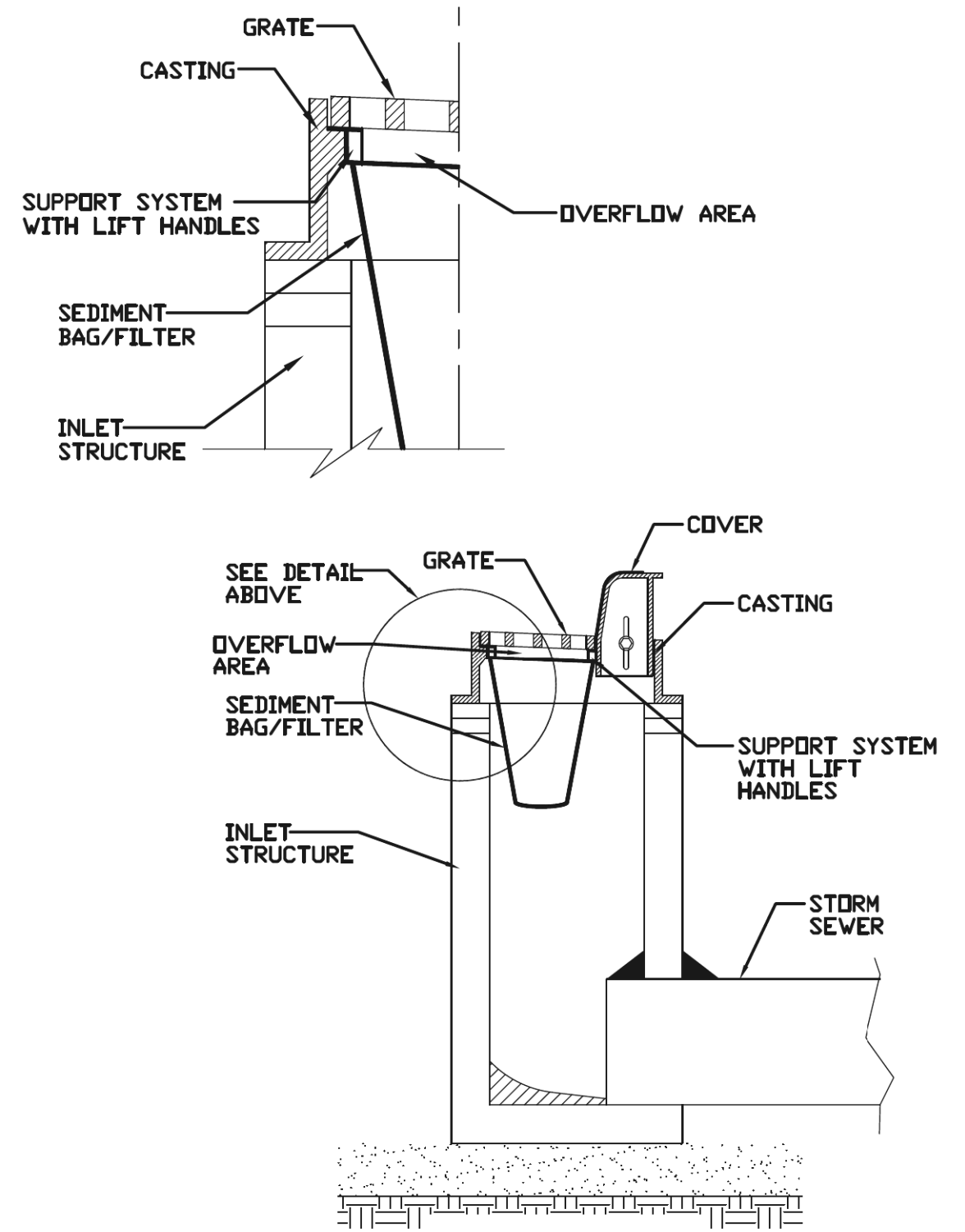
- NOTES:
1. ALL DISCHARGES SHOULD BE ON ENERGY DISSIPATING SURFACES
  2. LOCATION FOR SUMP PIT, FILTRATION AREA, AND ENERGY DISSIPATING SURFACES MAY VARY DEPENDING ON SITE CONDITIONS.

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.  
IUM-503SS  
SHEET 7 OF 7  
DATE 7-09-2012

# 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

DBLA, Inc.

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PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN  
DETAILS  
SCALE: N.T.S. SHEET 43 OF 45 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	194
			CONTRACT NO. 61J93	
ILLINOIS FED. AID PROJECT				



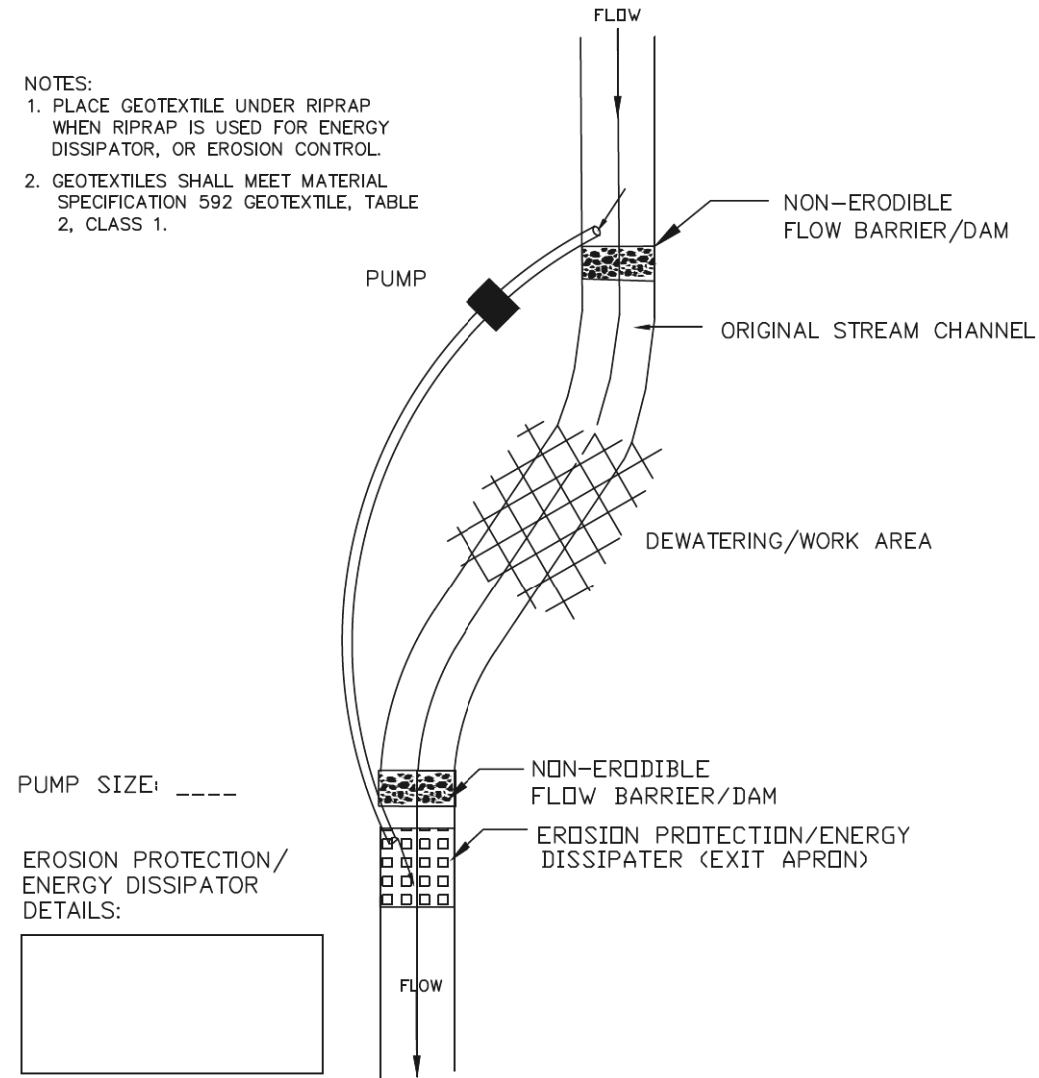
BLA, Inc.

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# TEMPORARY STREAM DIVERSION - BYPASS PUMP

### NOTES:

1. PLACE GEOTEXTILE UNDER RIPRAP WHEN RIPRAP IS USED FOR ENERGY DISSIPATOR, OR EROSION CONTROL.
2. GEOTEXTILES SHALL MEET MATERIAL SPECIFICATION 592 GEOTEXTILE, TABLE 2, CLASS 1.

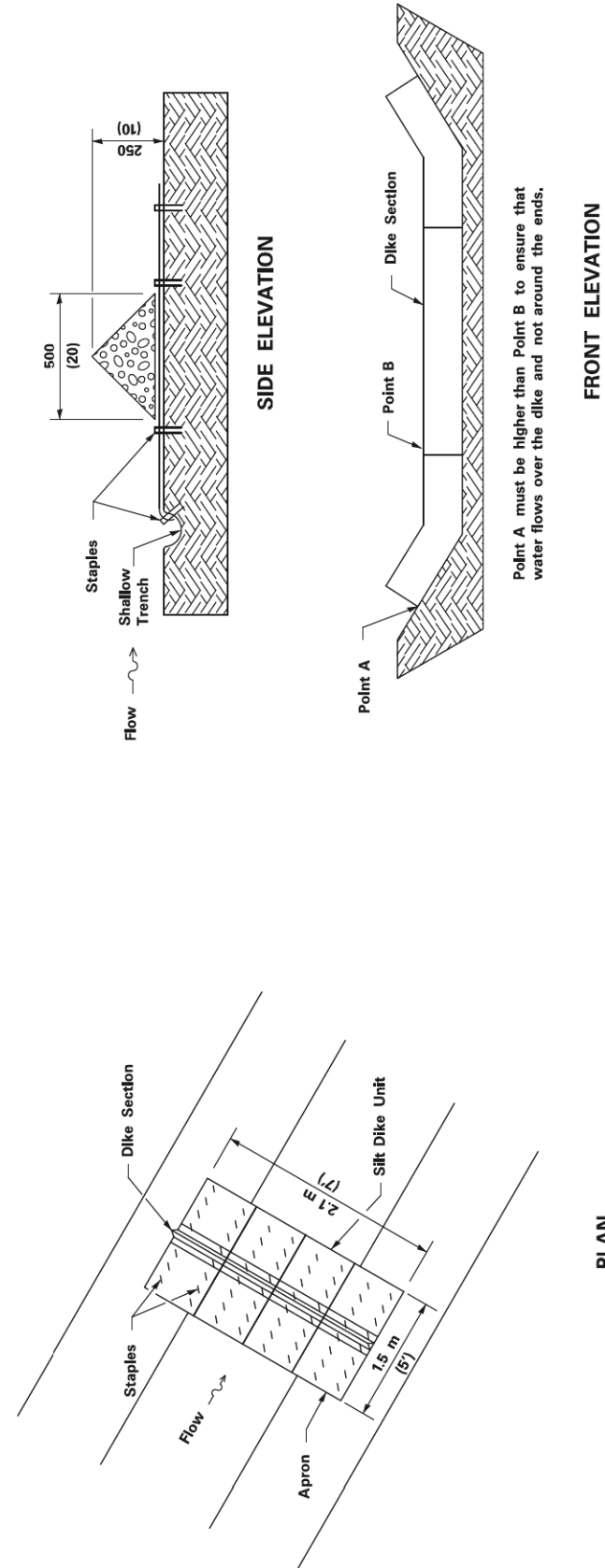


TYPICAL PUMPED DIVERSION PLAN

REFERENCE	Project _____
Designed _____	Date _____
Checked _____	Date _____
Approved _____	Date _____



STANDARD DWG. NO.  
IUM-676BP  
SHEET 1 OF 1  
DATE 7-29-2011



## URETHANE FOAMGEOTEXTILE DITCH CHECK

### NOTES

All dimensions are in millimeters (inches) unless otherwise shown.

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PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 6/13/2024	DATE - 6/14/2024	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN  
DETAILS

SCALE: N.T.S. SHEET 44 OF 45 SHEETS

F.A.P. RTE.	SECTION	COUNTY	SHEET NO.	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	195
CONTRACT NO. 61J93			ILLINOIS FED. AID PROJECT	

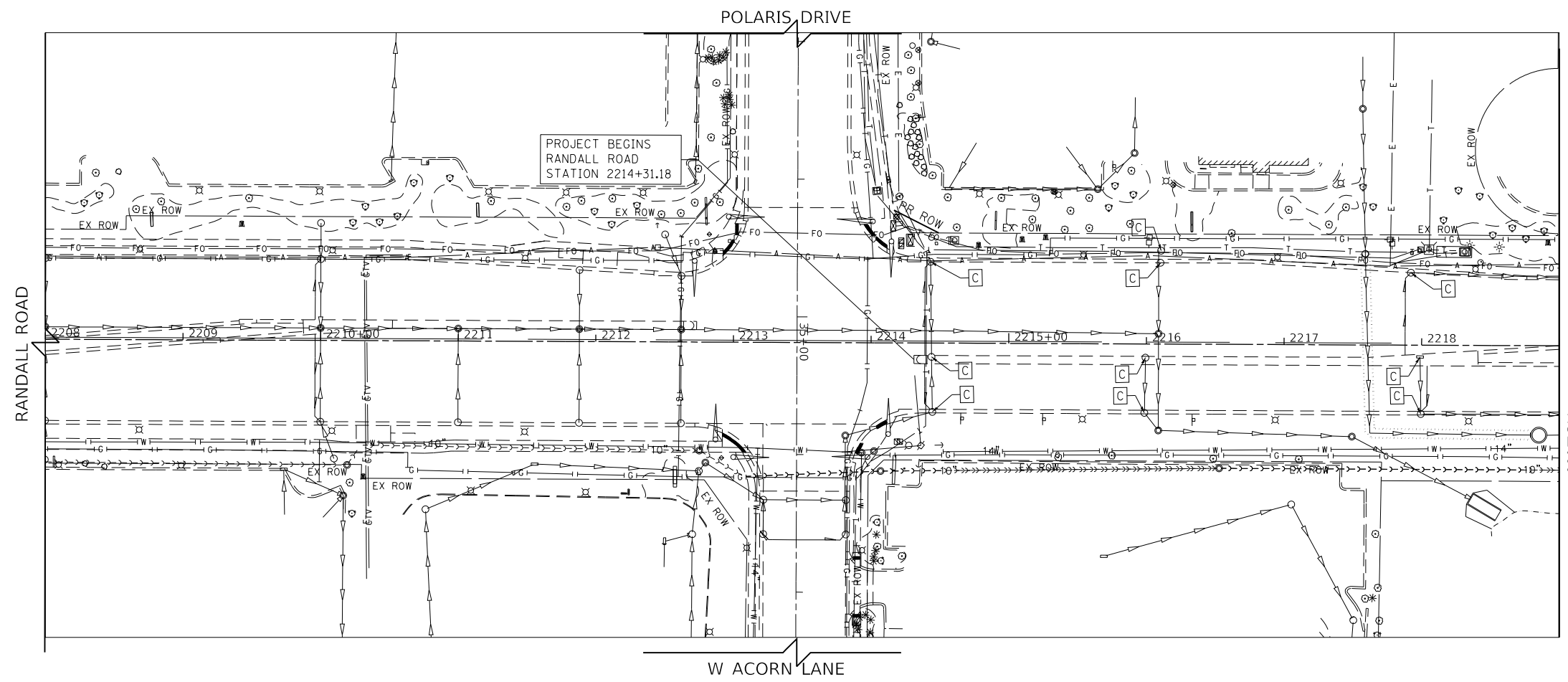


STATE OF ILLINOIS  
MCHENRY COUNTY  
DIVISION OF TRANSPORTATION

DESIGNED	REVISION / REMARKS
DRAWN	DESCRIPTION
CHECKED	DATE
DATE	BY
5/28/2010	5-21-2014
1	Revised border and fonts.

URETHANE FOAMGEOTEXTILE DITCH CHECK DETAIL	ROUTE	SECTION NUMBER	SHEET NO.

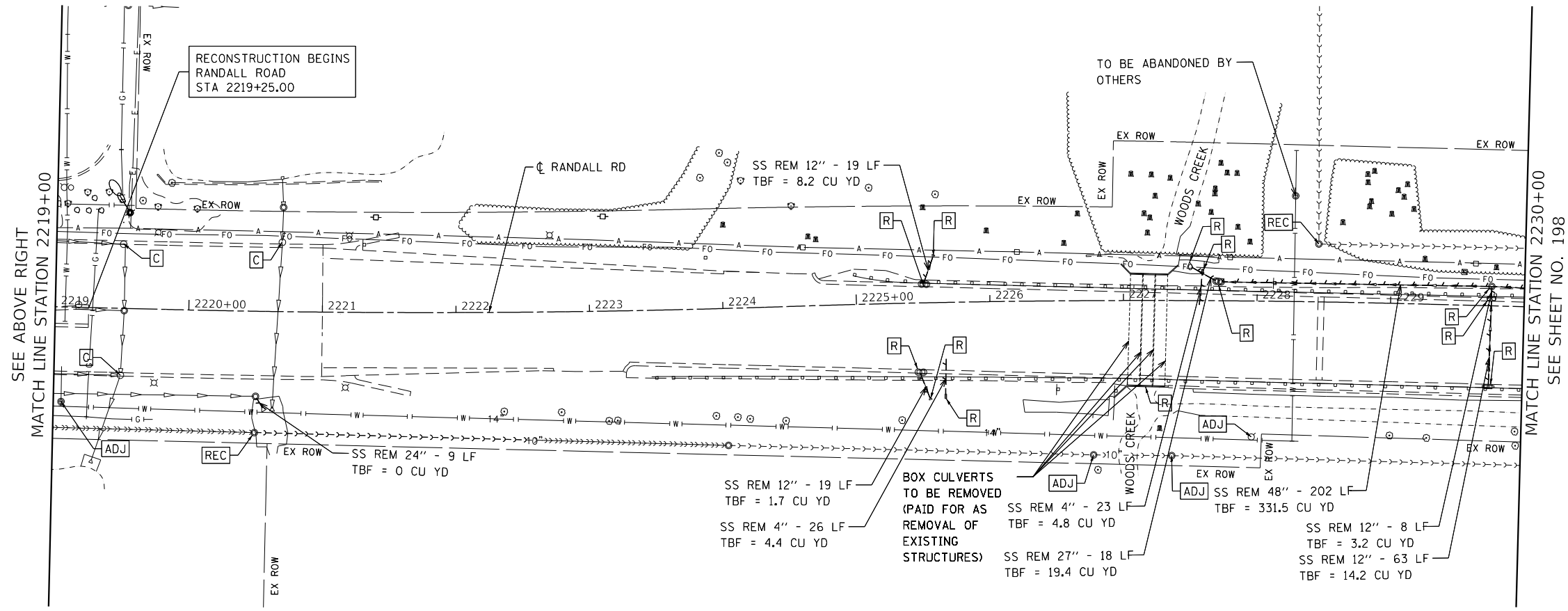




**LEGEND**

- SEWER PIPE TO BE REMOVED
- [R] STRUCTURE TO BE REMOVED
- [ADJ] STRUCTURE TO BE ADJUSTED
- [C] DRAINAGE STRUCTURE TO BE CLEANED
- [REC] DRAINAGE STRUCTURE TO BE RECONSTRUCTED

NOTE: FIRE HYDRANT SHALL BE RETURNED TO LAKE IN THE HILLS OR CRYSTAL LAKE



- SS REM 12" - 19 LF  
TBF = 8.2 CU YD
- SS REM 24" - 9 LF  
TBF = 0 CU YD
- SS REM 12" - 19 LF  
TBF = 1.7 CU YD
- SS REM 4" - 26 LF  
TBF = 4.4 CU YD
- BOX CULVERTS TO BE REMOVED (PAID FOR AS REMOVAL OF EXISTING STRUCTURES)
- SS REM 4" - 23 LF  
TBF = 4.8 CU YD
- SS REM 27" - 18 LF  
TBF = 19.4 CU YD
- SS REM 48" - 202 LF  
TBF = 331.5 CU YD
- SS REM 12" - 8 LF  
TBF = 3.2 CU YD
- SS REM 12" - 63 LF  
TBF = 14.2 CU YD

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

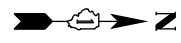
**RANDALL ROAD DRAINAGE REMOVAL PLAN**

SCALE: 1" = 50' SHEET 1 OF 7 SHEETS STA. 1208+00 TO STA. 2230+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	197
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	

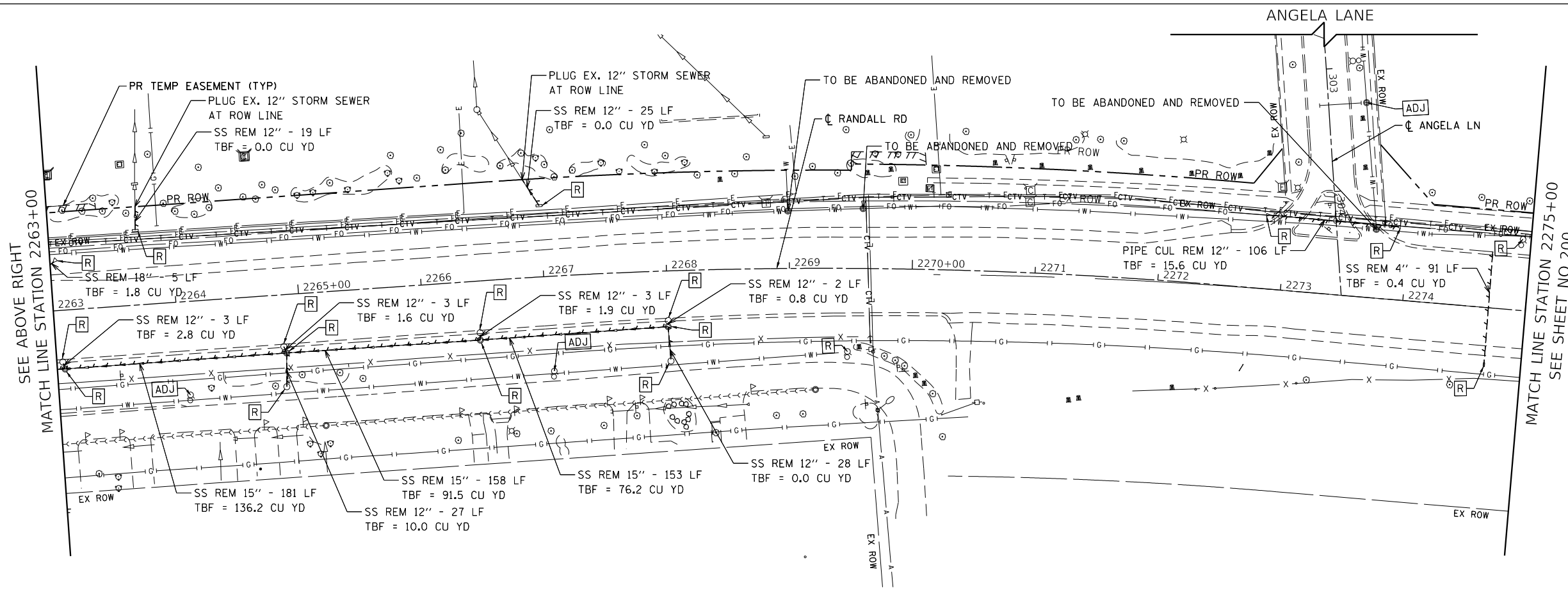
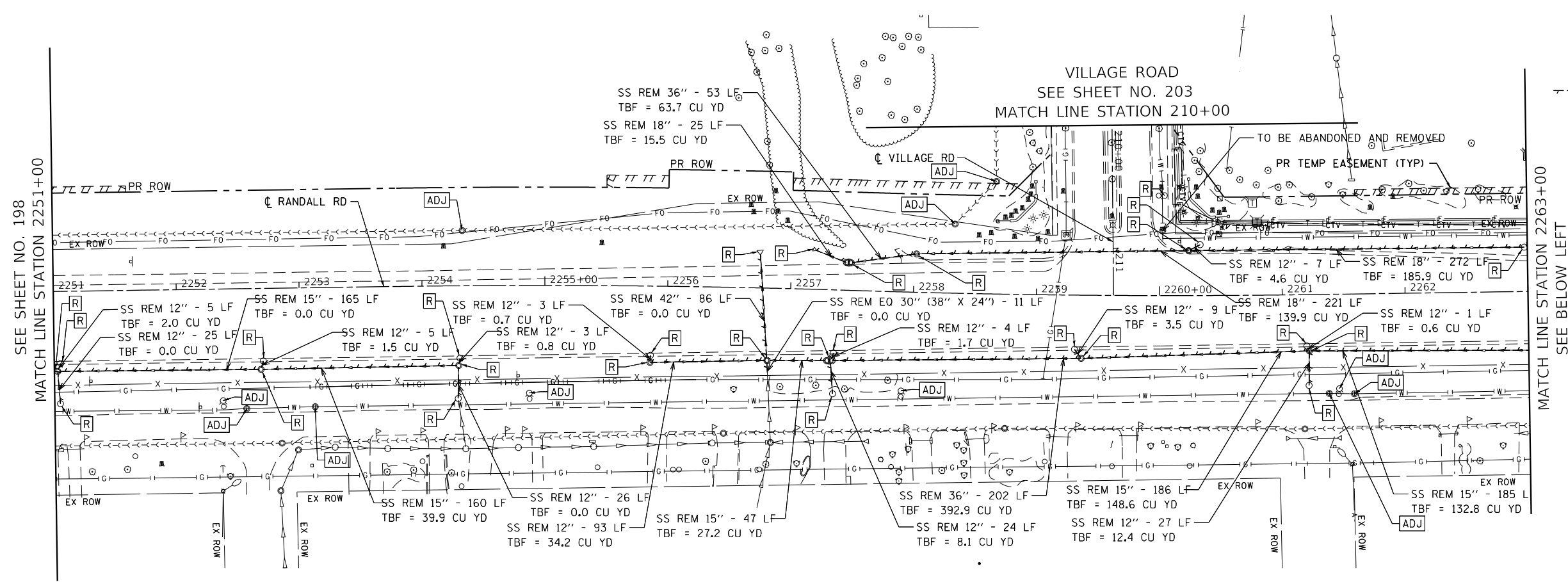






- LEGEND
- SEWER PIPE TO BE REMOVED
  - [R] STRUCTURE TO BE REMOVED
  - [ADJ] STRUCTURE TO BE ADJUSTED
  - [C] DRAINAGE STRUCTURE TO BE CLEANED
  - [REC] DRAINAGE STRUCTURE TO BE RECONSTRUCTED

NOTE: FIRE HYDRANT SHALL BE RETURNED TO LAKE IN THE HILLS OR CRYSTAL LAKE



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PLOT DATE = 6/14/2024	DATE - 6/14/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD DRAINAGE REMOVAL PLAN**

SCALE: 1" = 50'    SHEET 3 OF 7 SHEETS    STA. 2251+00 TO STA. 2275+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00329-02-PW	MCHENRY	735	199
				CONTRACT NO. 61J93
		ILLINOIS	FED. AID PROJECT	

