

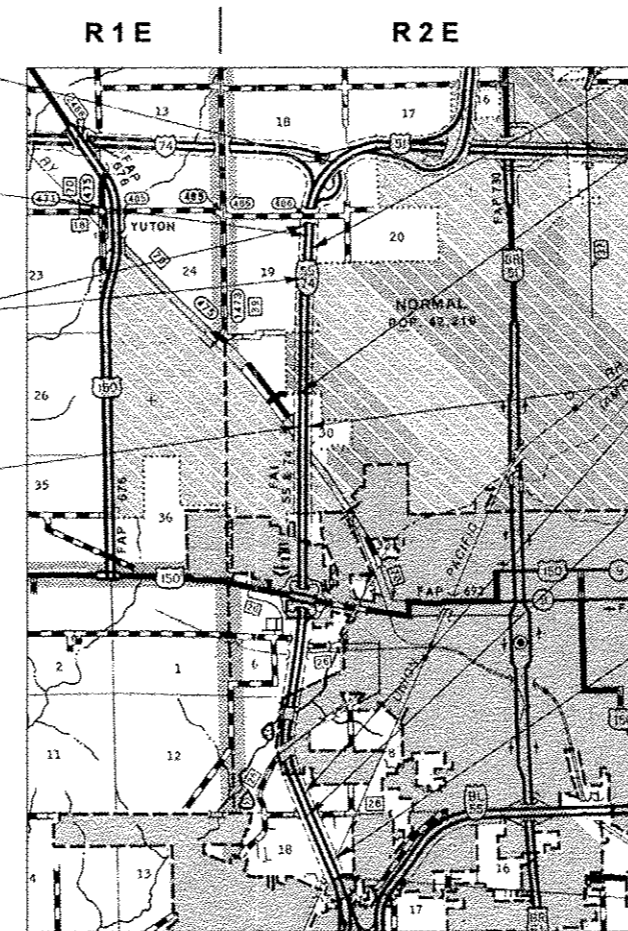
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 55 F.A.I. ROUTE 74 (I-55/74)
SECTION HSIP 2013-1
PROJECT HSIP-000S(939)
REPROFILING
MCLEAN COUNTY

C-95-011-13

RAAB RD TO N OF VETERANS PKWY



SB SECTION BEGINS:
STA. 283+25.53

STATION EQUATION
STA 313+00.00 (BK) =
STA 312+10.37 (AH)

SB OMISSION
STA. 308+51.10 TO STA. 325+65.73

SB SECTION ENDS:
STA. 398+42.20

NB SECTION BEGINS:
STA. 320+38.40

BRIDGE OMISSION
S.N. 057-0233 NB & S.N. 057-0234 SB
STA. 378+82.23 TO STA. 382+88.07

NB OMISSION:
STA. 398+42.20 TO STA. 555+00.00

BRIDGE OMISSION
S.N. 057-0010 NB
STA. 566+69.00 TO STA. 570+72.00

BRIDGE OMISSION
S.N. 057-0007 NB
STA. 590+91.33 TO STA. 595+77.35

NB SECTION ENDS:
STA. 606+79.00

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES SEE SHEET NO. 3

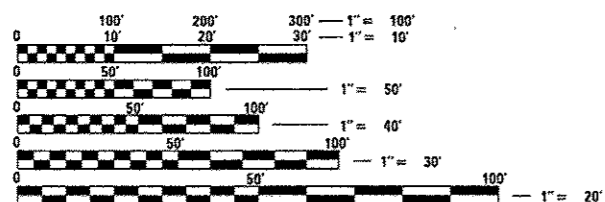
CURRENT TRAFFIC DATA

| | LEG A | LEG B |
|----------|--------|--------|
| 2013 ADT | 39,600 | 40,700 |
| P.U. % | 64.5 | 65.6 |
| S.U. % | 3.6 | 3.6 |
| M.U. % | 31.9 | 30.8 |

LEG "A" IS I-55 FROM I-74 IN THE NW CORNER OF NORMAL TO IL 9
LEG "B" IS I-55 FROM IL 9 TO VETERANS PARKWAY

DESIGN DESIGNATION

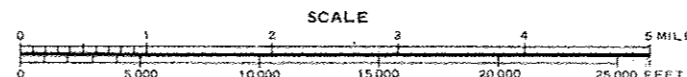
N/A



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811 (BLOOMINGTON & NORMAL TOWNSHIPS)

PROJECT ENGINEER: NANCY FASIG
SQUAD LEADER: BRIAN J. HOGAN
DESIGNER: ANDREW J. BERGAN
CONTRACT NO. 70A25

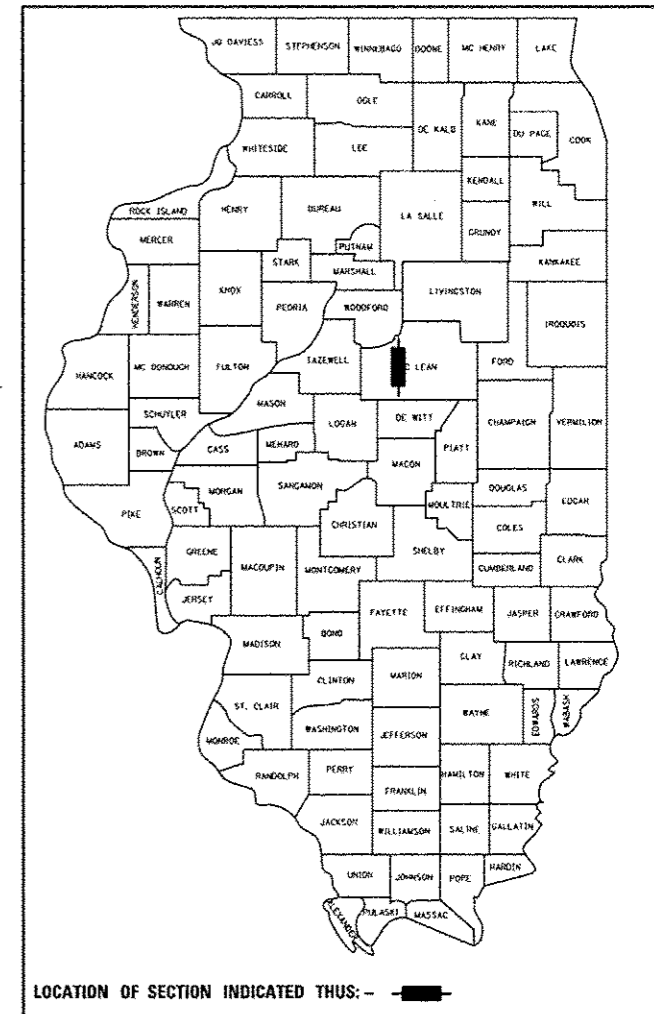


GROSS LENGTH = 28,640.60 FT. = 5.424 MILE
NET LENGTH = 11,687.94 FT. = 2.214 MILE

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-------------|--------|--------------------|-----------|
| * | HSIP 2013-1 | MCLEAN | 11 | 1 |
| ILLINOIS | | | CONTRACT NO. 70A25 | |

* F.A.I. 55, F.A.I. 74, & U.S. 51

D-95-011-13



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED APRIL 23 2013
Joseph F. Crowe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER *CE*

June 28 2013
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

June 28 2013
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

| <u>SHEET NO.</u> | <u>DESCRIPTION</u> |
|------------------|----------------------------------|
| 1 | COVER SHEET |
| 2 | INDEX OF SHEETS |
| 2 | HIGHWAY STANDARDS |
| 2 | GENERAL NOTES |
| 3 | SUMMARY OF QUANTITIES |
| 4-9 | TYPICAL SECTIONS |
| 10 | SCHEDULE OF QUANTITIES |
| 11 | TRAFFIC CONTROL FOR RAMPS DETAIL |

HIGHWAY STANDARDS

| <u>STANDARD NO.</u> | <u>DESCRIPTION</u> |
|---------------------|---|
| 000001 - 06 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 701400 - 06 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401 - 07 | LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701411 - 08 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH |
| 701446 - 04 | TWO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701901 - 02 | TRAFFIC CONTROL DEVICES |

GENERAL NOTES

G. N. -100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

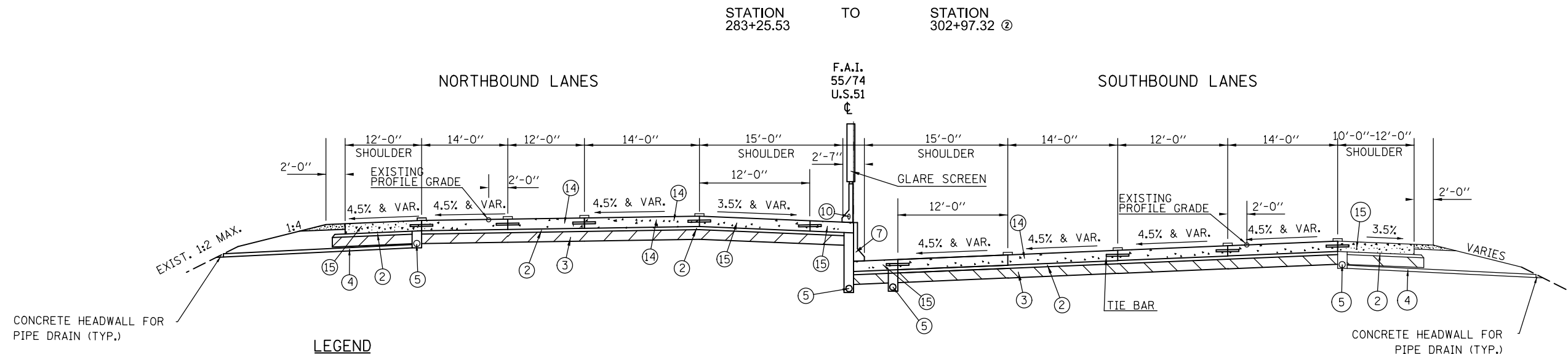
G. N. -100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

NO COMMITMENTS

* F.A.I. 55, F.A.I. 74, & U.S. 51

| | | | | | | | | | | |
|--------------------------------------|------------------------------|------------|-----------|---|--|----------------|-------------|--------|--------------|---------------------------|
| FILE NAME = | USER NAME = bergenej | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | INDEX OF SHEETS, GENERAL NOTES, & HIGHWAY STANDARDS | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwork\pwidot\bergenj\d0337583\057 | m25-shr-index.dgn | DRAWN - | REVISED - | | | * | HSIP 2013-1 | MCLEAN | 11 | 2 |
| #MODELNAME# | PLOT SCALE = 40.0000 / 1 in. | CHECKED - | REVISED - | | SCALE: | | | | | |
| | PLOT DATE = 4/23/2013 | DATE - | REVISED - | | SHEET 1 OF 1 SHEETS | STA. | TO STA. | | | CONTRACT NO. 70A25 |
| | | | | | | | | | | ILLINOIS FED. AID PROJECT |

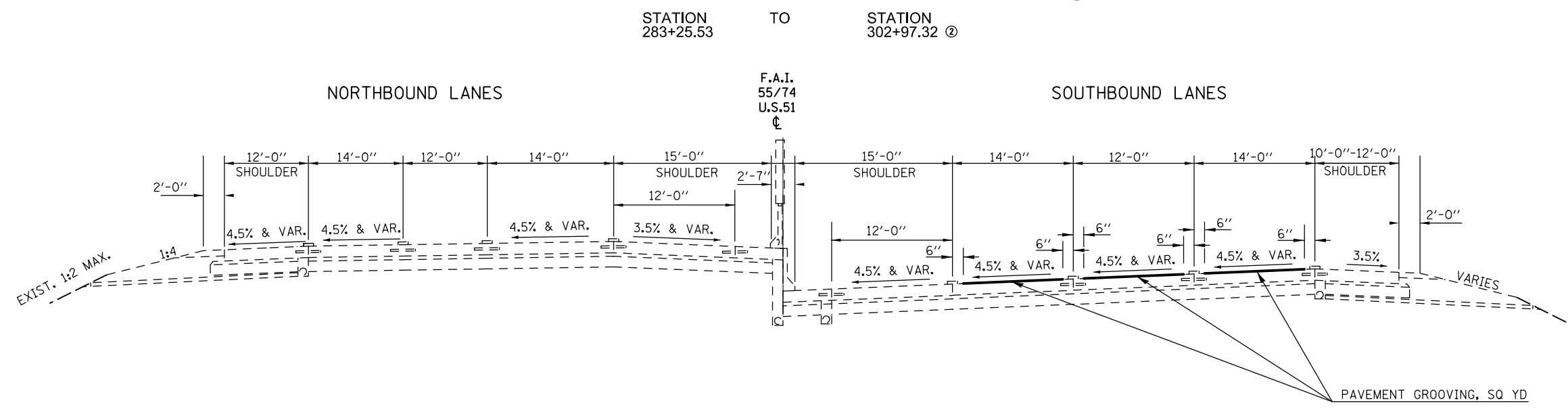
EXISTING TYPICAL CROSS SECTION ①



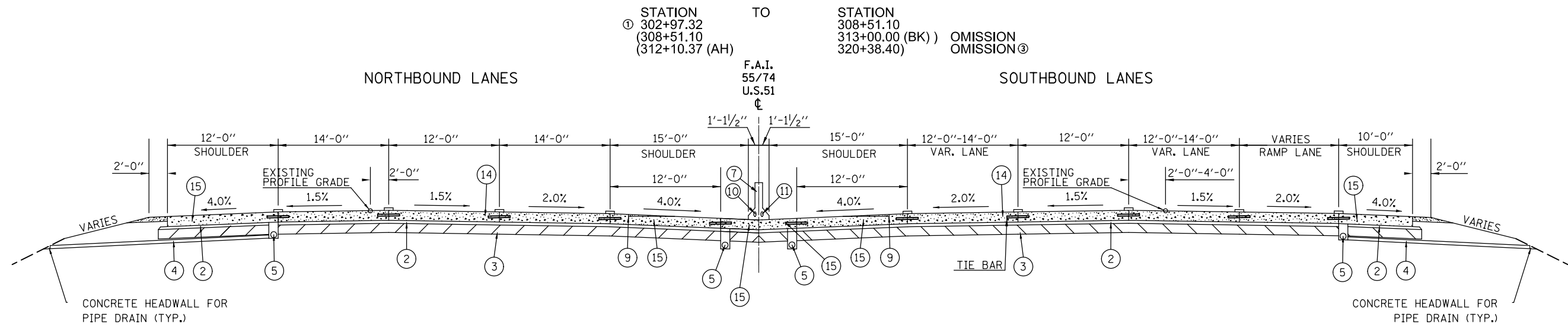
LEGEND

- ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12 1/2"
- ② EXISTING STABILIZED SUB-BASE 4"
- ③ EXISTING PROCESSING LIME MODIFIED SOIL 12"
- ④ EXISTING PIPE UNDERDRAIN 4" (SPECIAL)
- ⑤ EXISTING PIPE UNDERDRAIN 4"
- ⑥ EXISTING AGGREGATE SHOULDER TYPE B, 6"
- ⑦ EXISTING CONCRETE BARRIER
- ⑧ EXISTING P.C.C. SHOULDER 12 1/2"
- ⑨ EXISTING P.C.C. SHOULDER RUMBLE STRIP
- ⑩ 4" P.V.C. EMBEDDED IN STRUCTURE
- ⑪ 2" P.V.C. CONDUIT FOR LIGHTING
- ⑫ EXISTING HMA SHOULDER, 8"
- ⑬ CONCRETE SHOULDER CURB
- ⑭ EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 13 1/2"
- ⑮ EXISTING P.C.C. SHOULDER 13 1/2"

PROPOSED TYPICAL CROSS SECTION ①



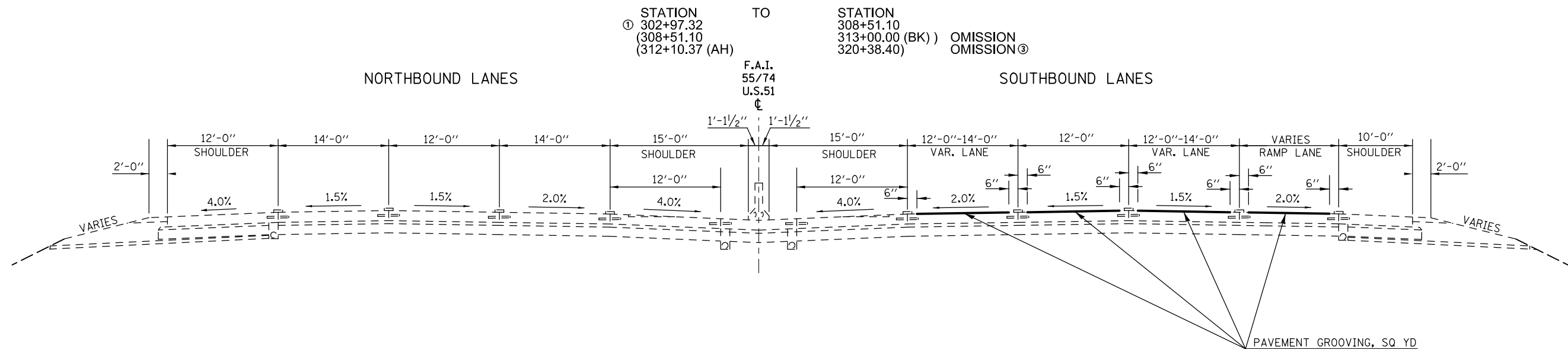
EXISTING TYPICAL CROSS SECTION ②



LEGEND

- | | | |
|--|--|--|
| ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12 1/2" | ⑥ EXISTING AGGREGATE SHOULDER TYPE B, 6" | ⑫ EXISTING HMA SHOULDER, 8" |
| ② EXISTING STABILIZED SUB-BASE 4" | ⑦ EXISTING CONCRETE BARRIER | ⑬ CONCRETE SHOULDER CURB |
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| ⑤ EXISTING PIPE UNDERDRAIN 4" | ⑩ 4" P.V.C. EMBEDDED IN STRUCTURE | |
| | ⑪ 2" P.V.C. CONDUIT FOR LIGHTING | |

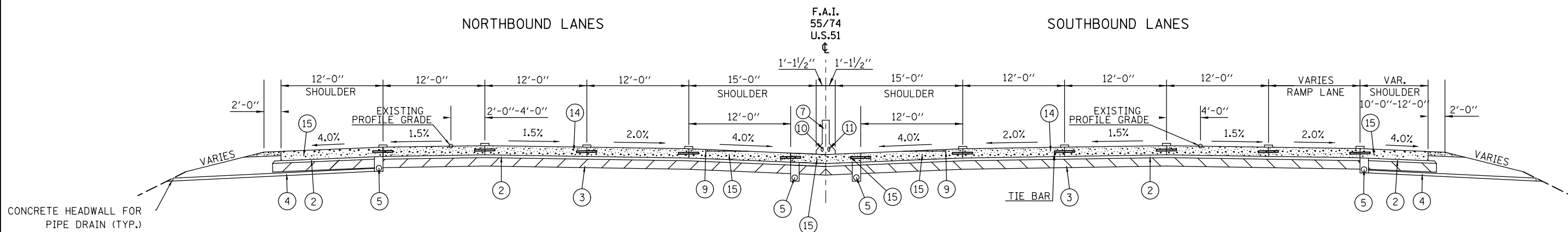
PROPOSED TYPICAL CROSS SECTION ②



| | | | | | | | | | | |
|---|-----------------------|------------|-----------|---|-------------------------|-------------------------|-------------|----------------------------------|--------------|-----------------------------------|
| FILE NAME = | USER NAME = bergana_j | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| et:\pwork\pwork\bergena_j\d0337583\0570A25-sh-typical.dgn | | DRAWN - | REVISED - | | | • | HSIP 2013-1 | MCLEAN | 11 | 5 |
| PLOT SCALE = 100.0000' / 1" | | CHECKED - | REVISED - | | | | | | | |
| PLOT DATE = 4/23/2013 | | DATE - | REVISED - | | | | | | | |
| | | | | | SCALE: | SHEET NO. 2 OF 6 SHEETS | | STA. 302+97.32 TO STA. 308+51.10 | | ILLINOIS FED. AID PROJECT |
| | | | | | | | | | | • F.A.I. 55, F.A.I. 74, & U.S. 51 |
| | | | | | | | | | | CONTRACT NO. 70A25 |

EXISTING TYPICAL CROSS SECTION ③

STATION ② 320+38.40 TO STATION ④ 325+65.73

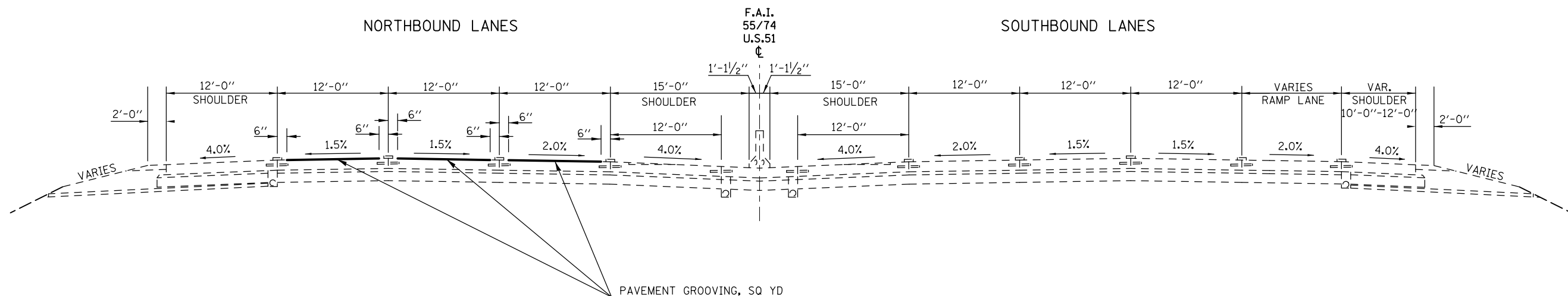


LEGEND

- | | | |
|--|--|--|
| ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12 1/2" | ⑥ EXISTING AGGREGATE SHOULDER TYPE B, 6" | ⑫ EXISTING HMA SHOULDER, 8" |
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| ③ EXISTING PROCESSING LIME MODIFIED SOIL 12" | ⑧ EXISTING P.C.C. SHOULDER 12 1/2" | ⑭ EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 13 1/2" |
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| ⑤ EXISTING PIPE UNDERDRAIN 4" | ⑩ 4" P.V.C. EMBEDDED IN STRUCTURE | |
| | ⑪ 2" P.V.C. CONDUIT FOR LIGHTING | |

PROPOSED TYPICAL CROSS SECTION ③

STATION ② 320+38.40 TO STATION ④ 325+65.73



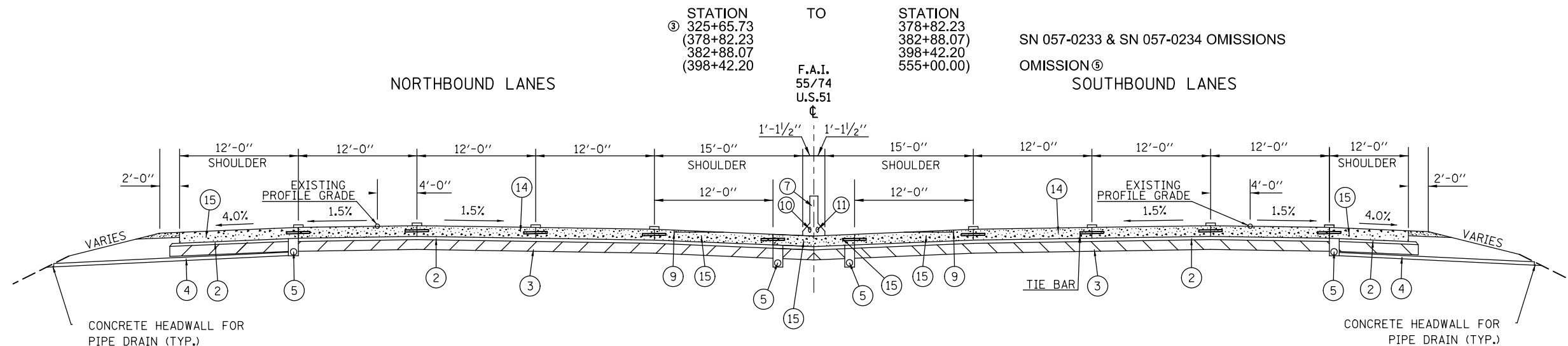
PAVEMENT GROOVING, SQ YD

| | | | | | | | | | | | |
|--|-----------------------|------------|-----------|---|-------------------------|---------------------------|-------------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = bergana_j | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| et:\pwork\pwork\berganaj\0337583\0570A25-sht-typical.dgn | 0A25-sht-typical.dgn | DRAWN - | REVISED - | | | • | HSIP 2013-1 | MCLEAN | 11 | 6 | |
| PLOT SCALE = 100.0000' / 1" = | CHECKED - | REVISED - | REVISED - | | | CONTRACT NO. 70A25 | | | | | |
| PLOT DATE = 4/23/2013 | DATE - | REVISED - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |

• F.A.I. 55, F.A.I. 74, & U.S. 51

SCALE: SHEET NO. 3 OF 6 SHEETS STA. 320+38.40 TO STA. 325+65.73

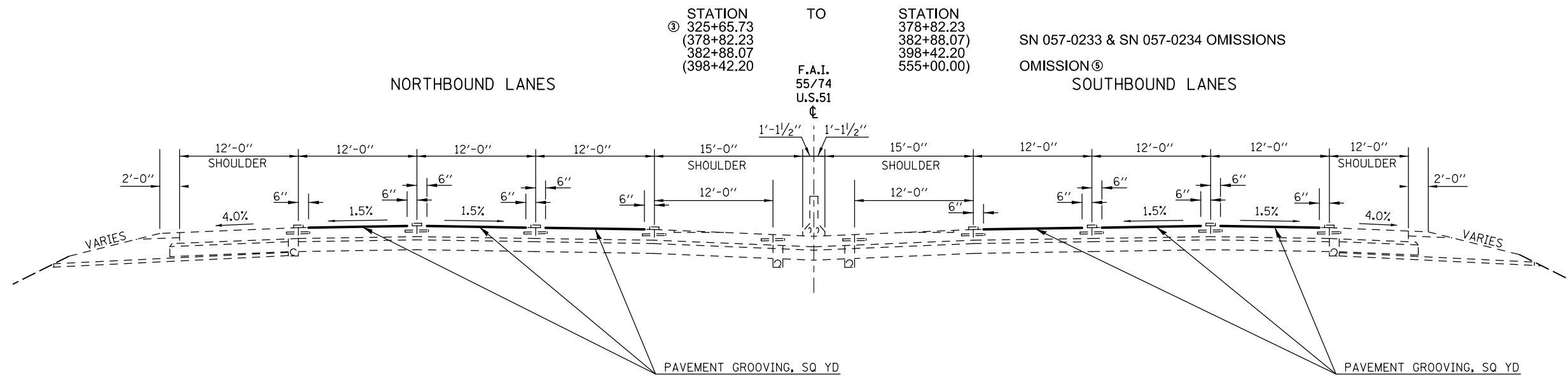
EXISTING TYPICAL CROSS SECTION ④



LEGEND

- | | | |
|--|--|--|
| ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12 1/2" | ⑥ EXISTING AGGREGATE SHOULDER TYPE B, 6" | ⑫ EXISTING HMA SHOULDER, 8" |
| ② EXISTING STABILIZED SUB-BASE 4" | ⑦ EXISTING CONCRETE BARRIER | ⑬ CONCRETE SHOULDER CURB |
| ③ EXISTING PROCESSING LIME MODIFIED SOIL 12" | ⑧ EXISTING P.C.C. SHOULDER 12 1/2" | ⑭ EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 13 1/2" |
| ④ EXISTING PIPE UNDERDRAIN 4" (SPECIAL) | ⑨ EXISTING P.C.C. SHOULDER RUMBLE STRIP | ⑮ EXISTING P.C.C. SHOULDER 13 1/2" |
| ⑤ EXISTING PIPE UNDERDRAIN 4" | ⑩ 4" P.V.C. EMBEDDED IN STRUCTURE | |
| | ⑪ 2" P.V.C. CONDUIT FOR LIGHTING | |

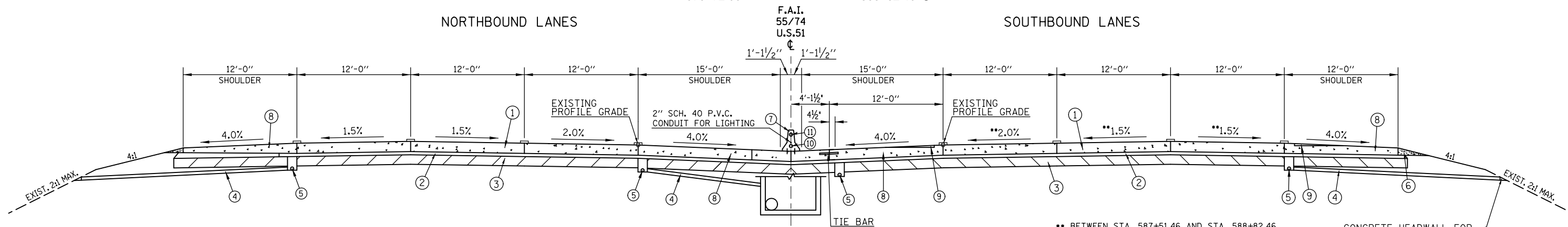
PROPOSED TYPICAL CROSS SECTION ④



• F.A.I. 55, F.A.I. 74, & U.S. 51

EXISTING TYPICAL CROSS SECTION ⑤

STATION ④ 555+00.00 TO STATION 566+69.00
 (566+69.00 (570+72.00) 588+82.46 ⑥)
 SN 057-0010 OMISSION



LEGEND

- ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12 1/2"
- ② EXISTING STABILIZED SUB-BASE 4"
- ③ EXISTING PROCESSING LIME MODIFIED SOIL 12"
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- ⑪ 2" P.V.C. CONDUIT FOR LIGHTING
- ⑫ EXISTING HMA SHOULDER, 8"
- ⑬ CONCRETE SHOULDER CURB
- ⑭ EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 13 1/2"
- ⑮ EXISTING P.C.C. SHOULDER 13 1/2"

** BETWEEN STA. 587+51.46 AND STA. 588+82.46 PAVEMENT CROSS SLOPES WILL TRANSITION TO 0.0% SLOPE AT STA. 588+82.46.

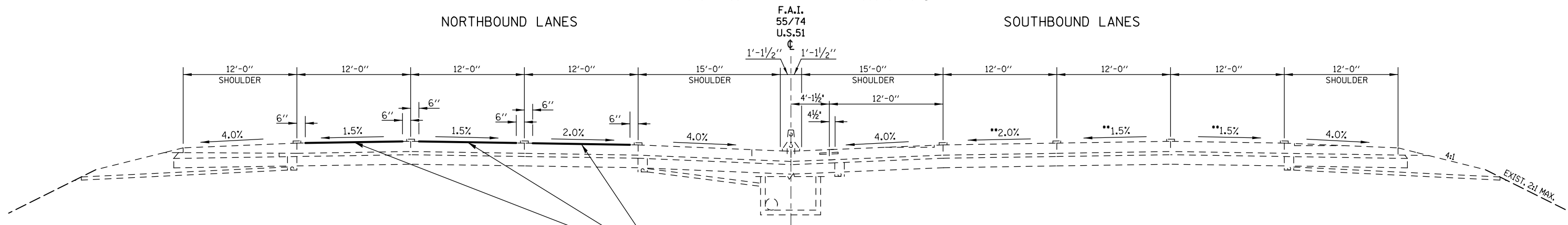
CONCRETE HEADWALL FOR PIPE DRAIN (TYP.)

NOTES

- ① LONGITUDINAL CONSTRUCTION JOINT WITH GROUTED-IN-PLACE TIE BAR STD 420001 TYPICAL FOR ALL LONGITUDINAL CONSTRUCTION JOINTS.

PROPOSED TYPICAL CROSS SECTION ⑤

STATION ④ 555+00.00 TO STATION 566+69.00
 (566+69.00 (570+72.00) 588+82.46 ⑥)
 SN 057-0010 OMISSION



** BETWEEN STA. 587+51.46 AND STA. 588+82.46 PAVEMENT CROSS SLOPES WILL TRANSITION TO 0.0% SLOPE AT STA. 588+82.46.

| | | | |
|---|------------------------------|------------|-----------|
| FILE NAME = | USER NAME = bergana.j | DESIGNED - | REVISED - |
| et:\pwork\pwork\bergena.j\d0337583\0570A25-sh-typical.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = 4/23/2013 | DATE - | REVISED - |

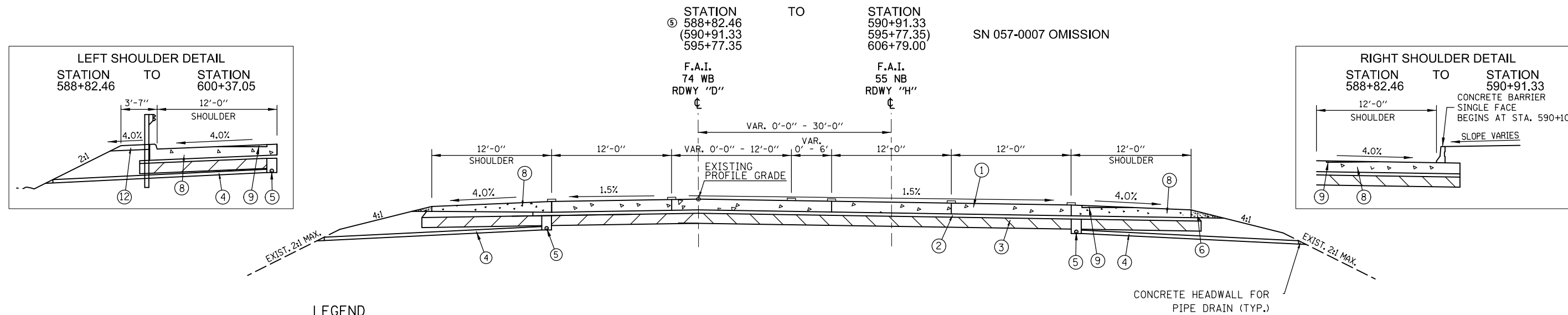
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | |
|----------------------------------|-------------------------|
| TYPICAL SECTIONS | |
| SCALE: | SHEET NO. 5 OF 6 SHEETS |
| STA. 555+00.00 TO STA. 588+82.46 | |

| | | | | |
|---------------------------|-------------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | HSIP 2013-1 | MCLEAN | 11 | 8 |
| CONTRACT NO. 70A25 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

• F.A.I. 55, F.A.I. 74, & U.S. 51

EXISTING TYPICAL CROSS SECTION ⑥



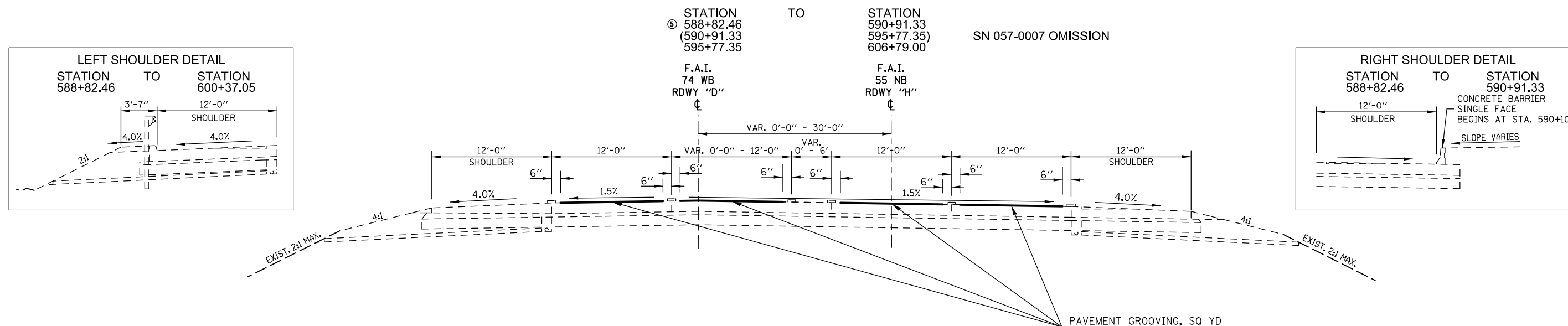
LEGEND

- | | | |
|--|--|--|
| ① EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 12 1/2" | ⑥ EXISTING AGGREGATE SHOULDER TYPE B, 6" | ⑫ EXISTING HMA SHOULDER, 8" |
| ② EXISTING STABILIZED SUB-BASE 4" | ⑦ EXISTING CONCRETE BARRIER | ⑬ CONCRETE SHOULDER CURB |
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| ⑤ EXISTING PIPE UNDERDRAIN 4" | ⑪ 2" P.V.C. CONDUIT FOR LIGHTING | |

NOTES

- ① LONGITUDINAL CONSTRUCTION JOINT WITH GROUTED-IN-PLACE TIE BAR STD 420001 TYPICAL FOR ALL LONGITUDINAL CONSTRUCTION JOINTS.

PROPOSED TYPICAL CROSS SECTION ⑥



| | | | | | | | | | | |
|--|-----------------------|------------|-----------|---|-------------------------|-------------------------|-------------|----------------------------------|--------------|--------------------|
| FILE NAME = | USER NAME = bergana.j | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS | F.A.I. RTE.: | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| et:\pwork\pwork\bergena\0337583\0570A25-sh-typical.dgn | 0A25-sh-typical.dgn | DRAWN - | REVISED - | | | • | HSIP 2013-1 | MCLEAN | 11 | 9 |
| PLOT SCALE = 100.0000' / 1" | CHECKED - | REVISIED - | | | | | | | | |
| PLOT DATE = 4/23/2013 | DATE - | REVISIED - | | | | | | | | |
| | | | | | SCALE: | SHEET NO. 6 OF 6 SHEETS | | STA. 588+82.46 TO STA. 606+79.00 | | CONTRACT NO. 70A25 |
| • F.A.I. 55, F.A.I. 74, & U.S. 51 | | | | | | | | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | |

SCHEDULE OF QUANTITIES

PAVEMENT GROOVING

| | STATION | METRIC STATION (FOR INFORMATION ONLY) | WIDTH AT LOCATION | TO | STATION | METRIC STATION (FOR INFORMATION ONLY) | WIDTH AT LOCATION | NUMBER OF LANES | LENGTH (FOOT) | WIDTH (FEET) | AREA (SQ YD) | PAVEMENT GROOVING Z0037300 (SQ YD) |
|-------------|----------|---------------------------------------|-------------------|----|-----------|---------------------------------------|-------------------|-----------------|---------------|--------------|--------------|------------------------------------|
| SOUTHBOUND | | | | | | | | | | | | |
| | SB | 283+25.53 | 34+909.000 | | 303+21.90 | 34+300.506 | 40.0 | 3 | 1,996.37 | 37.0 | 8,207.3 | 8,207.3 |
| | SB | 303+21.90 | 34+300.506 | | 308+51.10 | 34+139.208 | 48.0 | 4 | 529.20 | 48.0 | 2,822.4 | 2,822.4 |
| | OMISSION | 308+51.10 | 34+139.208 | | 313+00.00 | | 48.0 | | 448.90 | | | 0.0 |
| | STA EQ | 313+00.00 | | | 312+10.37 | | BK | | | | | |
| | OMISSION | 312+10.37 | | | 320+24.41 | 33+754.264 | 48.0 | | 814.04 | | | 0.0 |
| | OMISSION | 320+24.41 | 33+754.264 | | 325+65.73 | 33+589.268 | 48.0 | | 541.32 | | | 0.0 |
| | SB | 325+65.73 | 33+589.268 | | 378+82.23 | 31+968.800 | 36.0 | 3 | 5,316.50 | 33.0 | 19,493.8 | 19,493.8 |
| SN 057-0234 | OMISSION | 378+82.23 | 31+968.800 | | 382+88.07 | 31+845.100 | 36.0 | | 405.84 | | | 0.0 |
| | SB | 382+88.07 | 31+845.100 | | 398+42.20 | 31+371.400 | 36.0 | 3 | 1,554.13 | 33.0 | 5,698.5 | 5,698.5 |
| NORTHBOUND | | | | | | | | | | | | |
| | NB | 320+38.40 | 33+750.000 | | 378+82.23 | 31+968.800 | 36.0 | 3 | 5,843.83 | 33.0 | 21,427.4 | 21,427.4 |
| SN 057-0233 | OMISSION | 378+82.23 | 31+968.800 | | 382+88.07 | 31+845.100 | 36.0 | | 405.84 | | | 0.0 |
| | NB | 382+88.07 | 31+845.100 | | 398+42.20 | 31+371.400 | 36.0 | 3 | 1,554.13 | 33.0 | 5,698.5 | 5,698.5 |
| | OMISSION | 398+42.20 | | | 555+00.00 | | VAR | | 15,657.80 | | | 0.0 |
| | NB | 555+00.00 | | | 566+69.00 | | 36.0 | 3 | 1,169.00 | 33.0 | 4,286.3 | 4,286.3 |
| SN 057-0010 | OMISSION | 566+69.00 | | | 570+72.00 | | 36.0 | | 403.00 | | | 0.0 |
| | NB | 570+72.00 | | | 590+62.74 | | 36.0 | 3 | 1,990.74 | 33.0 | 7,299.4 | 7,299.4 |
| | NB | 590+62.74 | | | 590+91.33 | | 36.6 | 3 | 28.59 | 33.3 | 105.7 | 105.7 |
| SN 057-0007 | OMISSION | 590+91.33 | | | 595+77.35 | | 46.3 | | 486.02 | | | 0.0 |
| | NB | 595+77.35 | | | 596+62.74 | | 48.0 | 4 | 85.39 | 43.1 | 409.4 | 409.4 |
| | NB | 596+62.74 | | | 606+79.00 | | 48.0 | 4 | 1,016.26 | 44.0 | 4,968.4 | 4,968.4 |
| | | | | | | | | | | | TOTAL | 80,417.1 |
| | | | | | | | | | | | ROUNDED | 80,500.0 |

CHANGEABLE MESSAGE SIGN

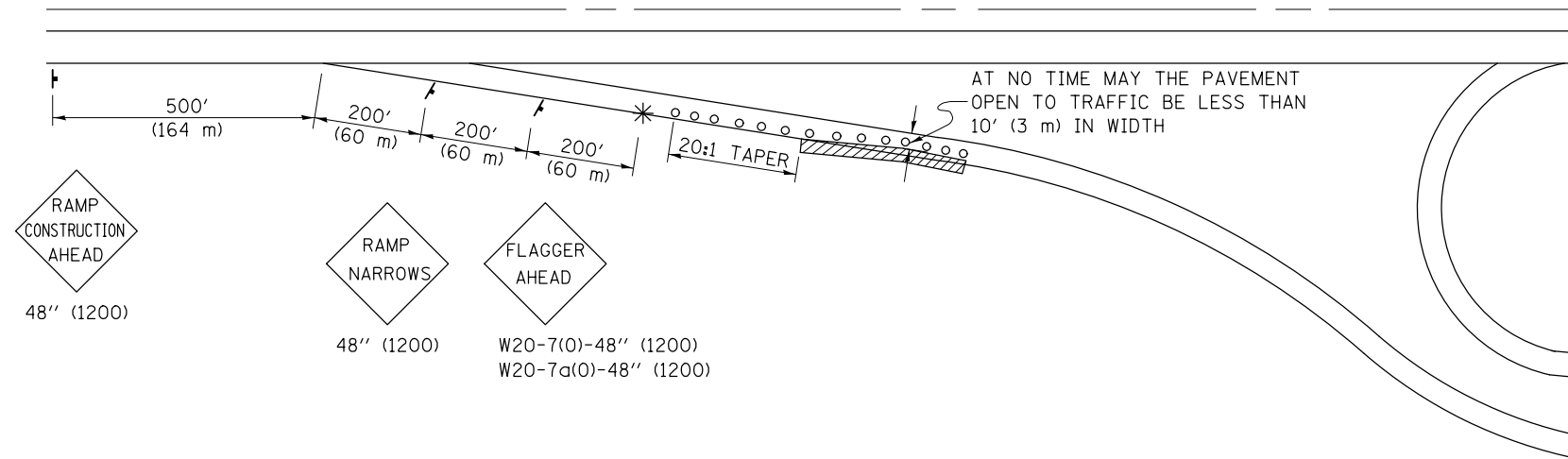
| CHANGEABLE MESSAGE SIGN X7015005 | |
|-------------------------------------|-----------------|
| LOCATION | (CALENDAR DAYS) |
| I-55 NB | 7 |
| I-74 WB | 7 |
| I-55 SB | 7 |
| I-74 EB | 7 |
| * | 15 |
| * | 15 |
| TOTAL | 58 |

*LOCATIONS TO BE DETERMINED BY ENGINEER

• F.A.I. 55, F.A.I. 74, & U.S. 51

| | | | | | | | | | | | |
|---|-----------------------------|------------|-----------|---|-------------------------------|--------------------|---------------------|--------|--------------|---------------------------|--|
| FILE NAME = | USER NAME = bergana.j | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| et:\pw\work\p\idot\bergana.j\0337583\0570A25-sh1-Schedule.dgn | PLA25-sh1-Schedule.dgn | DRAWN - | REVISED - | | | • | HSIP 2013-1 | MCLEAN | 11 | 10 | |
| \$MODELNAME\$ | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | | CONTRACT NO. 70A25 | | | | | |
| | PLOT DATE = 4/23/2013 | DATE - | REVISED - | | | SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | |

**APPLICATION NO. 1
DAY OPERATION ONLY
PARTIAL RAMP CLOSURE**



GENERAL NOTES

CONSTRUCTION OPERATIONS SHALL BE CONFINED TO AN AREA NARROW ENOUGH THAT A MINIMUM OF 10' (3 m) OF PAVEMENT SHALL BE OPEN TO TRAFFIC AT ALL TIMES.

FULL WIDTH PAVEMENT ON THE RAMPS SHALL BE OPEN TO TRAFFIC AT NIGHT.

WHEN NO WORK IS BEING PERFORMED, THE FLAGGER WILL NOT BE REQUIRED. IF THE FLAGGER IS NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.

ALL SIGNS SHALL BE POST MOUNTED IF WORK IN THE AREA EXCEEDS FOUR DAYS OF DAYTIME OPERATIONS.

LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

ALL VEHICLES, EQUIPMENT, WORKERS (EXCEPT FLAGGER) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE DISTRICT ENGINEER.

SYMBOLS

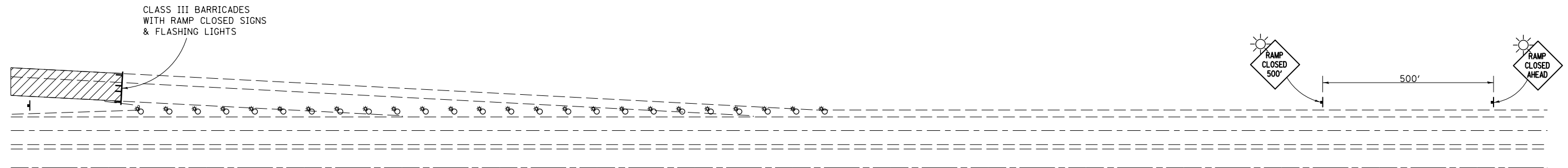
- (APPLICATION NO. 1) TYPE I OR II BARRICADES OR DRUMS @ 50' (15 m) CTS.
- ⊗ (APPLICATION NO. 2) TYPE I OR II BARRICADES OR DRUMS @ 25' (7.5 m) CTS. W/STEADY BURNING LIGHTS
- * (APPLICATION NO. 1) FLAGGER PLACED AS DIRECTED BY THE ENGINEER
- † SIGN ON PORTABLE OR PERMANENT SUPPORT
- ▨ WORK AREA

TYPICAL APPLICATIONS

- PAVEMENT PATCHING
- PIPE UNDERDRAINS
- HMA RESURFACING

Traffic Control for all ramps shall be in accordance with the appropriate application of plan detail **TRAFFIC CONTROL FOR RAMPS** and will not be paid for separately, but shall be included in the contract lump sum price for Traffic Control and Protection, (Special).

**APPLICATION NO. 2
RAMP CLOSURE**



GENERAL NOTES

STEADY BURN LIGHTS ARE NOT REQUIRED FOR DAYTIME OPERATIONS.

CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER AT 217-465-4181, ONE WEEK PRIOR TO CLOSING THE RAMP.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

• F.A.I. 55, F.A.I. 74, & U.S. 51

| | | | | | | | | | | | | |
|---|-----------------------|------------|--------------------|---|----------------------------------|------|---------|---------------------|---------------------------|--------|--------------|-----------|
| FILE NAME = | USER NAME = bergana.j | DESIGNED - | REVISED - 11/06 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TRAFFIC CONTROL FOR RAMPS | | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| et:\pwork\pwork\bergena.j\0337583\0570A25-sh1-Details.dgn | DRAWN - | REVISED - | • | | | | | HSIP 2013-1 | MCLEAN | 11 | 11 | |
| PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | CONTRACT NO. 70A25 | | | | | | | | | |
| PLOT DATE = 4/23/2013 | DATE - | REVISED - | SCALE: | | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | | | |