

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

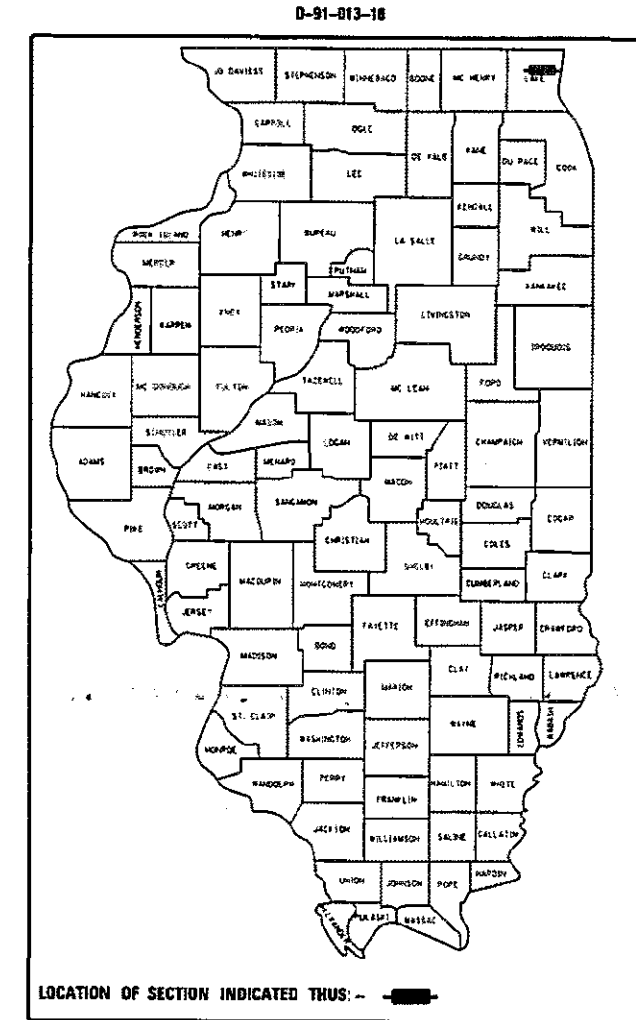
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|------------|-----------------------------|--------------|-----------|
| 333 | G&121-RS-2 | LAKE | 32 | 1 |
| FED. ROAD DIST. NO. | | ILLINOIS CONTRACT NO. 62F55 | | |

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

**F.A.P. 333 (ILL 120)
SECTION (G&12)1-RS-2
SEARS BLVD. TO IL 43 (WAUKEGAN RD.) RAMP
RESURFACING (3P), NEW SHOULDERS & MILLED RUMBLE STRIPS
LAKE COUNTY
C-91-014-18
PROJECT: NHPP-89D1(377)**

THE PROJECT IS LOCATED WITHIN THE VILLAGES OF GRAYSLAKE, GURNEE, AND THE CITY OF WAUKEGAN.

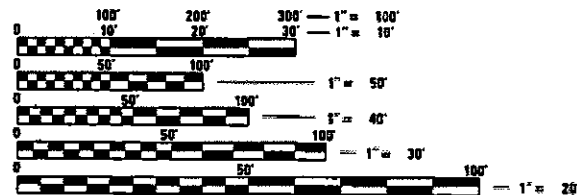


TRAFFIC DATA

2016 ADT - 35,500
POSTED SPEED LIMIT - 35 MPH TO 55 MPH

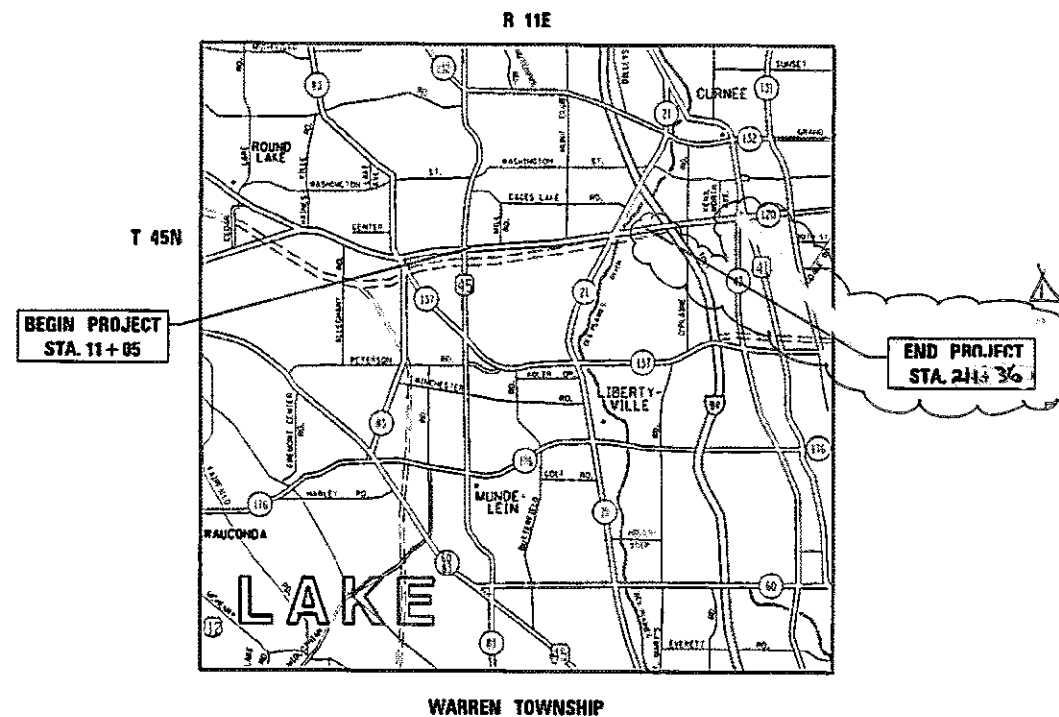
OMISSION

STA. 151+62 TO STA. 151+93 EG



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



GROSS LENGTH OF PROJECT = 20,031 FT = 3.79 MI
NET LENGTH OF PROJECT = 20,031 FT = 3.79 MI

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 24, 2018

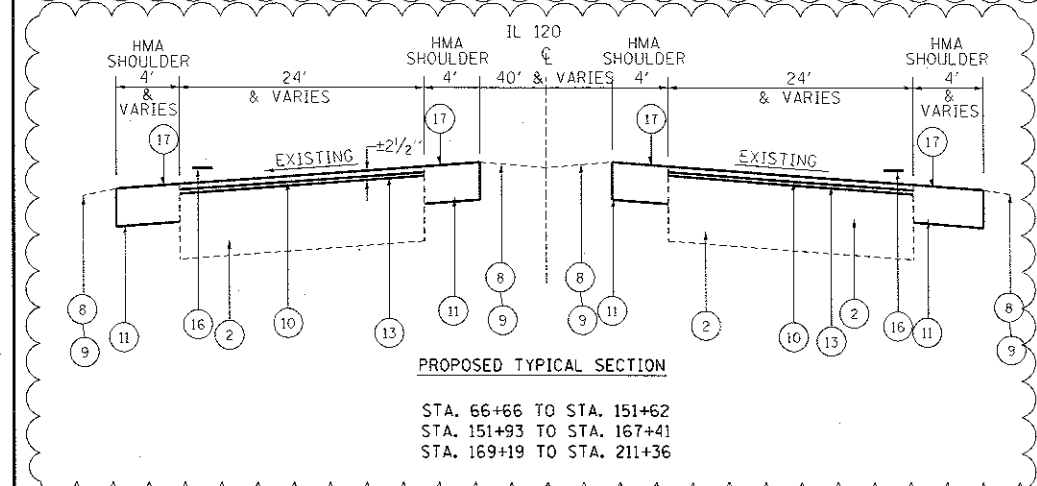
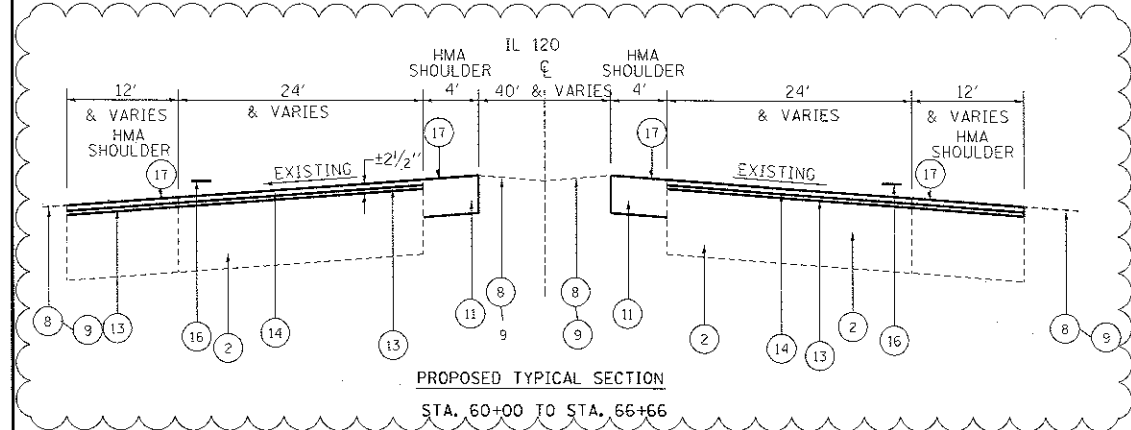
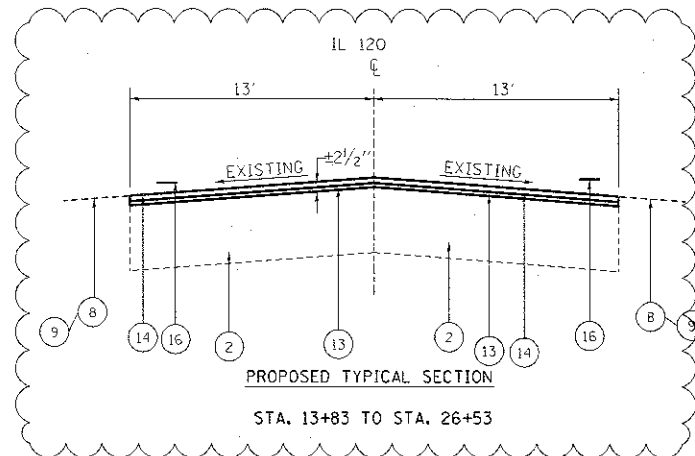
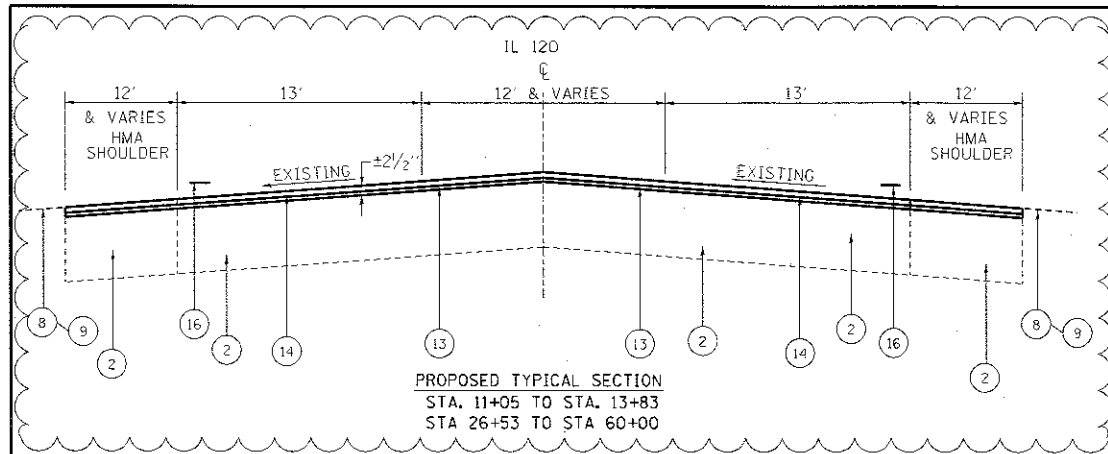
REGIONAL ENGINEER
Mar 23, 2018
 ENGINEER OF DESIGN AND ENVIRONMENT

 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

1101128-011-plan.dgn 12/4/2017 9:23 AM User:gwshhye

REV 4-12-18



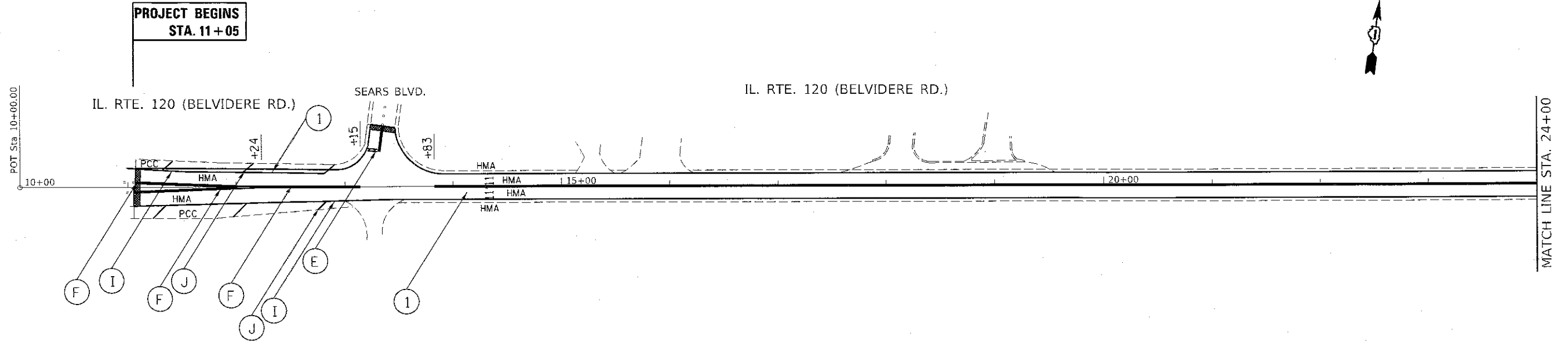
- LEGEND**
- EXISTING COMBINATION CONCRETE CURB AND GUTTER
 - EXISTING P.C. CONCRETE PAVEMENT ± 11"
 - ~~EXISTING HMA SURFACE COURSE ± 3 1/4" (AFTER MILLING)~~
 - EXISTING AGGREGATE SUBGRADE ± 12"
 - EXISTING SUB-BASE ± 6"
 - EXISTING AGGREGATE SHOULDER, 8"
 - EXISTING PAVEMENT MARKING
 - PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
 - PROPOSED GRADING AND SHAPING SHOULDER
 - PROPOSED HMA SURFACE REMOVAL, 2 1/2"
 - PROPOSED HMA SHOULDER
 - PROPOSED COMBINATION CONCRETE CURB AND GUTTER (WHERE NECESSARY)
 - PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
 - PROPOSED POLY. HMA SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 N80, 1 3/4"
 - PROPOSED AGGREGATE SHOULDER REMOVAL
 - PROPOSED PAVEMENT MARKING
 - PROPOSED SHOULDER RUMBLE STRIP, 16"

| | | | |
|---|-----------------------------|------------|-----------|
| FILE NAME = | USER NAME = qureshiya | DESIGNED - | REVISED - |
| ca:\p\work\p\dtd\qureshiya\d0530190\010 | 318-shr-pln.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 100,0000 1/16" | CHECKED - | REVISED - |
| | PLOT DATE = 4/10/2018 | DATE - | REVISED - |

| | | | | | | | | |
|---|--|--------------------------------------|---------|---|-------------|--------|--------------|-----------|
| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | IL 120 | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | EXISTING & PROPOSED TYPICAL SECTIONS | | 333 | (G&I)1-RS-2 | LAKE | 32 | 7 |
| SHEET NO. 1 OF 1 SHEETS | | STA. | TO STA. | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

REV 4-12-18

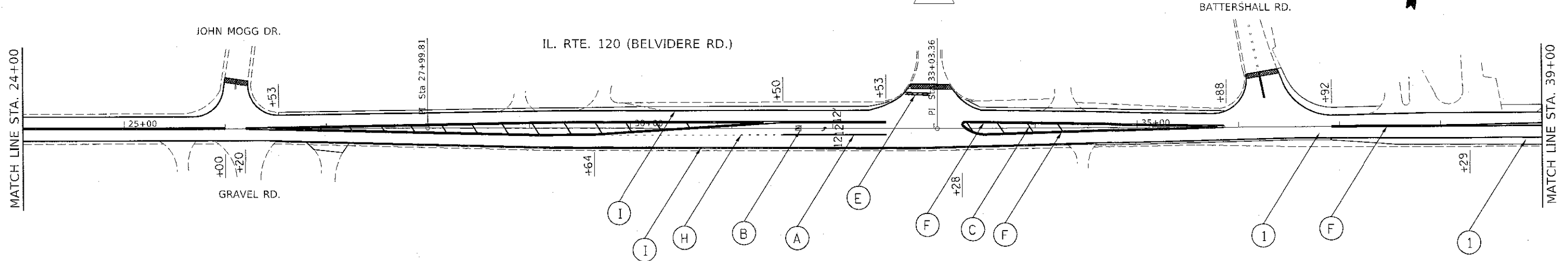
REVISED SHOULDER LIMITS



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.) (MIN. OF 5 EQUALLY SPACED)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4" @ 11" C-C, YELLOW (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)

- (H) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2' DASH-6' SKIP, WHITE (TYP.)
- (I) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 75' C-C, WHITE (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, YELLOW (TYP.)
- (P) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (TYP.)
- (Q) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLY. HMA SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 N80, 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) REMOVE EXISTING 4' AGGREGATE SHOULDER PROP. 4' HMA SHOULDER PROP. 16" RUMBLE STRIP
- (3) PROP. 16" RUMBLE STRIP



REVISED SHOULDER LIMITS



HMA SURFACE REMOVAL BUTT JOINT, 4.5'

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-13. RAISED REFLECTIVE PAVEMENT PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-11.

MODIFY: Desautel
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| | | |
|------------------------------|------------|-----------|
| USER NAME = qurashiya | DESIGNED - | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 4/16/2018 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

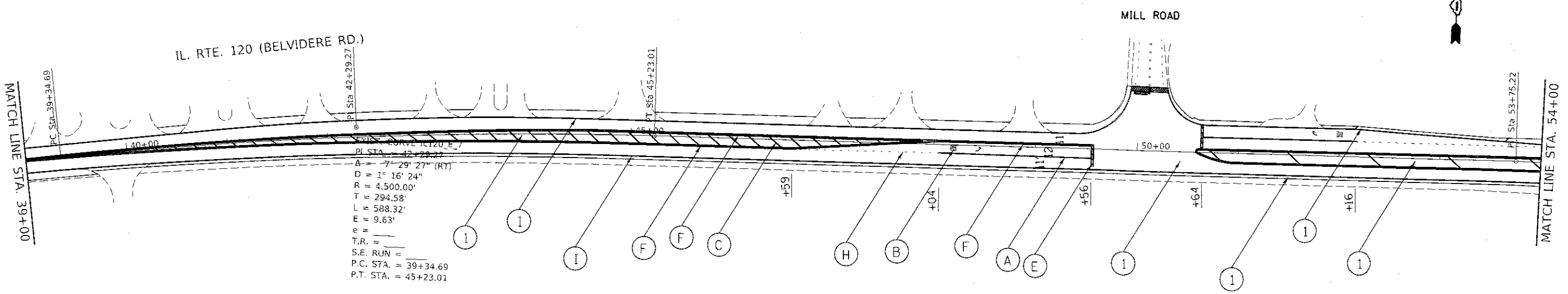
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY PLAN
IL. RTE. 120 (BELVIDERE RD.) (SEARS BLVD. TO IL. RTE 43 RAMPS)

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------------|-----------|
| 333 | (G&12)1-RS-2 | LAKE | 32 | 8 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 62F55 | |

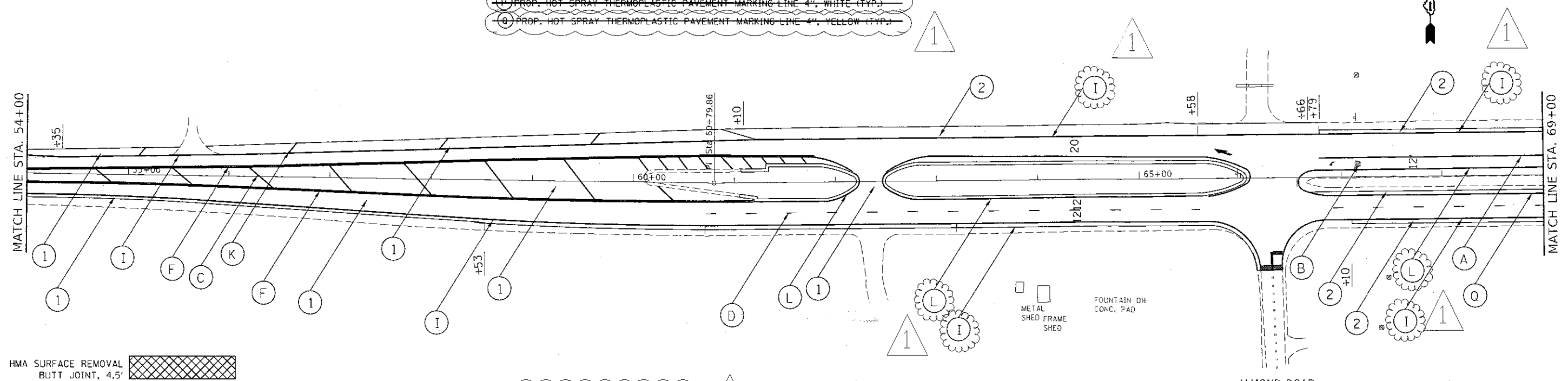
REVISED SHOULDER LIMITS



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.) (MIN. OF 5 EQUALLY SPACED)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4" @ 11" C-C, YELLOW (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)

- (H) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2' DASH-6' SKIP, WHITE (TYP.)
- (I) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 75' C-C, WHITE (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, YELLOW (TYP.)
- (P) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (TYP.)
- (Q) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLY. HMA SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 N80, 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) REMOVE EXISTING 4' AGGREGATE SHOULDER PROP. 4' HMA SHOULDER PROP. 16" RUMBLE STRIP
- (3) PROP. 16" RUMBLE STRIP



HMA SURFACE REMOVAL BUTT JOINT, 4.5'

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-13. RAISED REFLECTIVE PAVEMENT PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-11.

REVISED SHOULDER LIMITS



| | | |
|------------------------------|------------|-----------|
| USER NAME = qureshiya | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 4/10/2018 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY PLAN
IL. RTE. 120 (BELVIDERE RD.) (SEARS BLVD. TO IL. RTE 43 RAMPS)

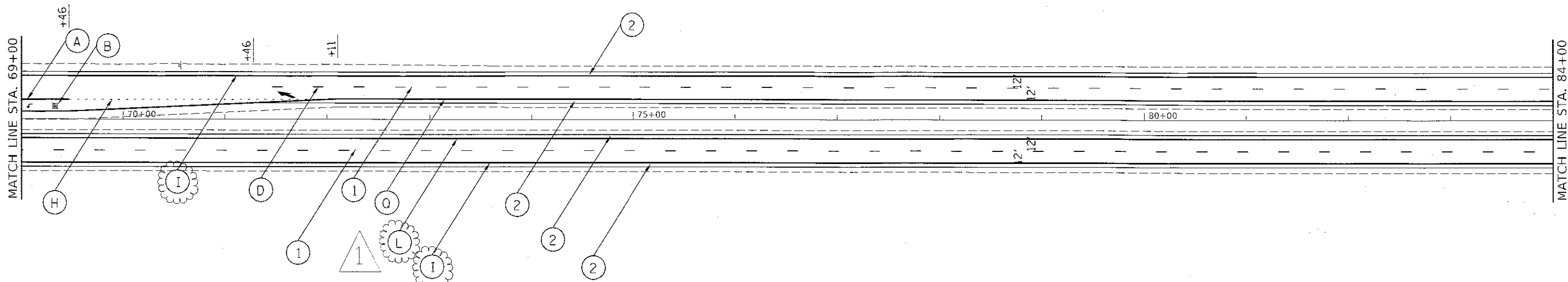
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|------------------------------|---------------------|---------------------------|--------------------|-------------|
| F.A.P. RTE. 333 | SECTION (G&I)1-RS-2 | COUNTY LAKE | TOTAL SHEETS 32 | SHEET NO. 9 |
| SCALE: 1" = 50' | | | CONTRACT NO. 62F55 | |
| SHEET OF SHEETS STA. TO STA. | | ILLINOIS FED. AID PROJECT | | |

REV 4-12-18

REVISED SHOULDER LIMITS



IL. RTE. 120 (BELVIDERE RD.)

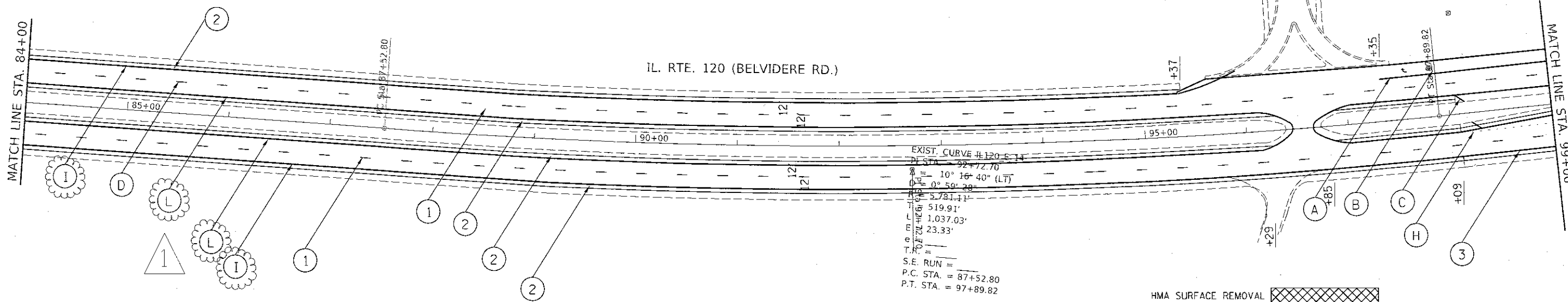


- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.) (MIN. OF 5 EQUALLY SPACED)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4" @ 11" C-C, YELLOW (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2' DASH-6' SKIP, WHITE (TYP.)
- (I) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 75' C-C, WHITE (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, YELLOW (TYP.)
- (P) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (Q) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (2) REMOVE EXISTING 4' AGGREGATE SHOULDER
PROP. 4' HMA SHOULDER
PROP. 16" RUMBLE STRIP
- (3) PROP. 16" RUMBLE STRIP

REVISED SHOULDER LIMITS



IL. RTE. 120 (BELVIDERE RD.)



EXIST. CURVE #120-6-14
 P.I. STA. = 92+72.70
 Δ = 10° 16' 40" (LT)
 D = 0° 50' 39"
 R = 5781.11'
 L = 519.91'
 T = 1,037.03'
 M = 23.33'
 T.P. STA. = 87+52.80
 S.E. RUN =
 P.C. STA. = 87+52.80
 P.T. STA. = 97+89.82

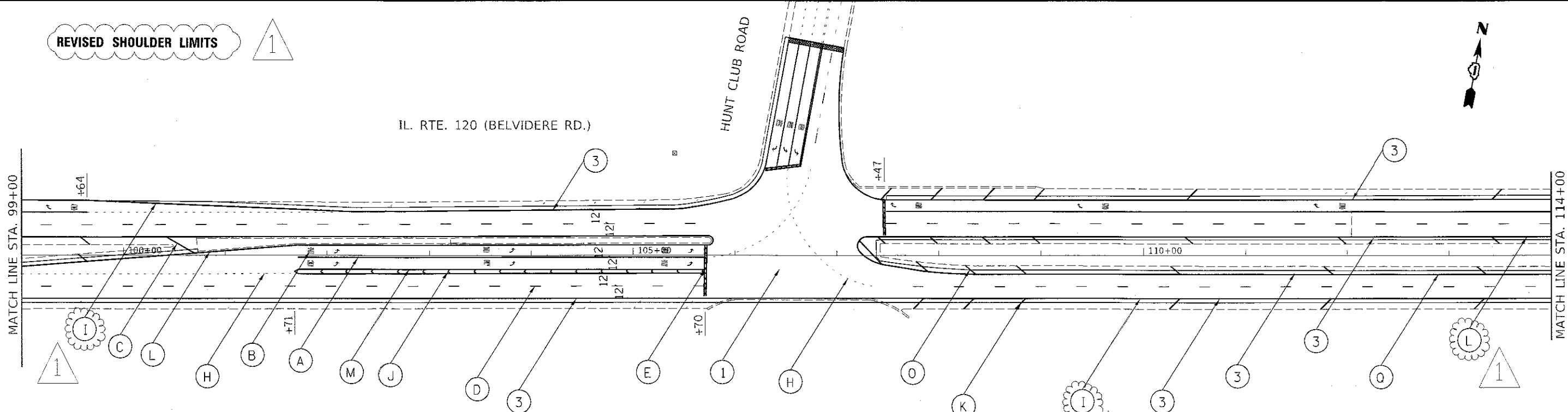
HMA SURFACE REMOVAL BUTT JOINT, 4.5'

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-13. RAISED REFLECTIVE PAVEMENT PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-11.

MODEL: D:\shill... FILE NAME: 6225... 4/10/2018 11:09:09 AM User=qureshiya

| | | | | | | |
|--|--|---|---|--|--|--|
| USER NAME = qureshiya PLOT SCALE = 100.0000' / in. PLOT DATE = 4/10/2018 | DESIGNED - DRAWN - CHECKED - DATE - | REVISED - 4/9/2018 REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | EXISTING AND PROPOSED ROADWAY PLAN IL. RTE. 120 (BELVIDERE RD.) (SEARS BLVD. TO IL. RTE 43 RAMPS) | | F.A.P. RTE. 333 SECTION (G&I2)1-RS-2 COUNTY LAKE TOTAL SHEETS 32 SHEET NO. 10 CONTRACT NO. 62F55 ILLINOIS FED. AID PROJECT |
| | SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA. | | | REV 4-12-18 | | |

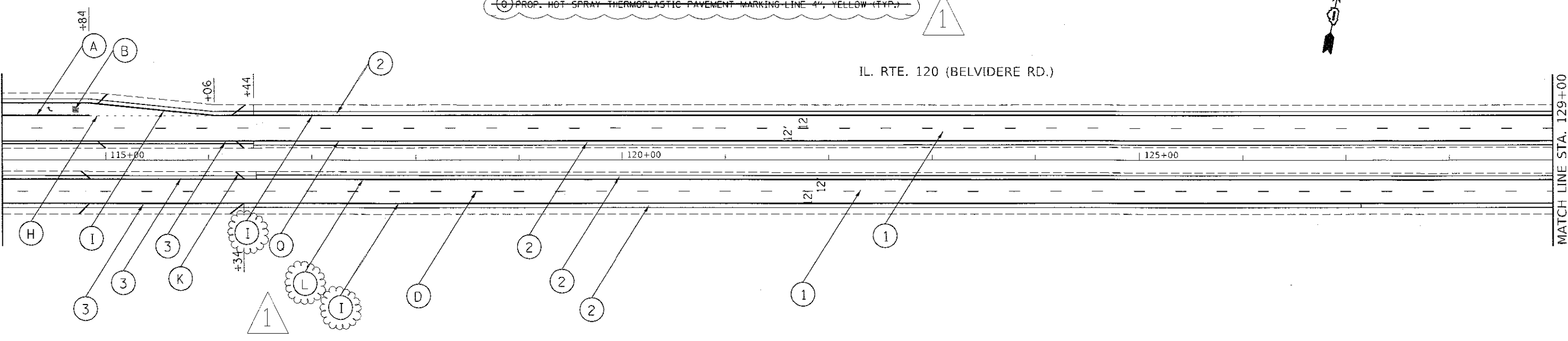
REVISED SHOULDER LIMITS



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.) (MIN. OF 5 EQUALLY SPACED)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4" @ 11" C-C, YELLOW (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)

- (H) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2' DASH-6' SKIP, WHITE (TYP.)
- (I) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 75' C-C, WHITE (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, YELLOW (TYP.)
- (P) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (Q) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
PROP. POLY. HMA SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 N80, 1 3/4"
PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) REMOVE EXISTING 4' AGGREGATE SHOULDER
PROP. 4' HMA SHOULDER
PROP. 16" RUMBLE STRIP
- (3) PROP. 16" RUMBLE STRIP



REVISED SHOULDER LIMITS



HMA SURFACE REMOVAL BUTT JOINT, 4.5'

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DI DETAIL TC-13.
RAISED REFLECTIVE PAVEMENT PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO IDOT'S DI DETAIL TC-11.

| | | |
|------------------------------|------------|-----------|
| USER NAME = qureshiya | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 4/10/2018 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY PLAN
IL RTE. 120 (BELVIDERE RD.) (SEARS BLVD. TO IL RTE 43 RAMPS)

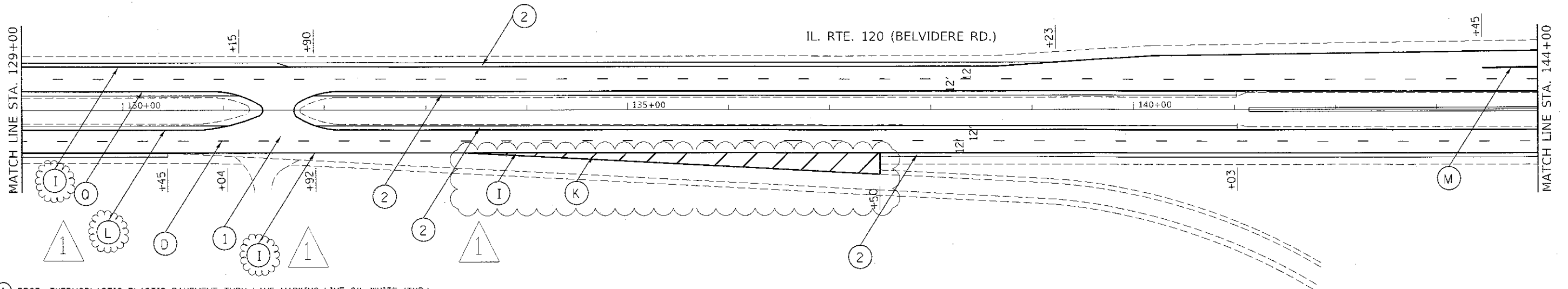
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|--------------------|--------------------|-------------|-----------------|---------------------------|
| F.A.P. RTE. 333 | SECTION (G&I) RS-2 | COUNTY LAKE | TOTAL SHEETS 32 | SHEET NO. 11 |
| CONTRACT NO. 62F55 | | | | ILLINOIS FED. AID PROJECT |

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

REV 4-12-18

MOPLI.Dgn User: qureshiya Date: 4/10/2018 11:09:22 AM

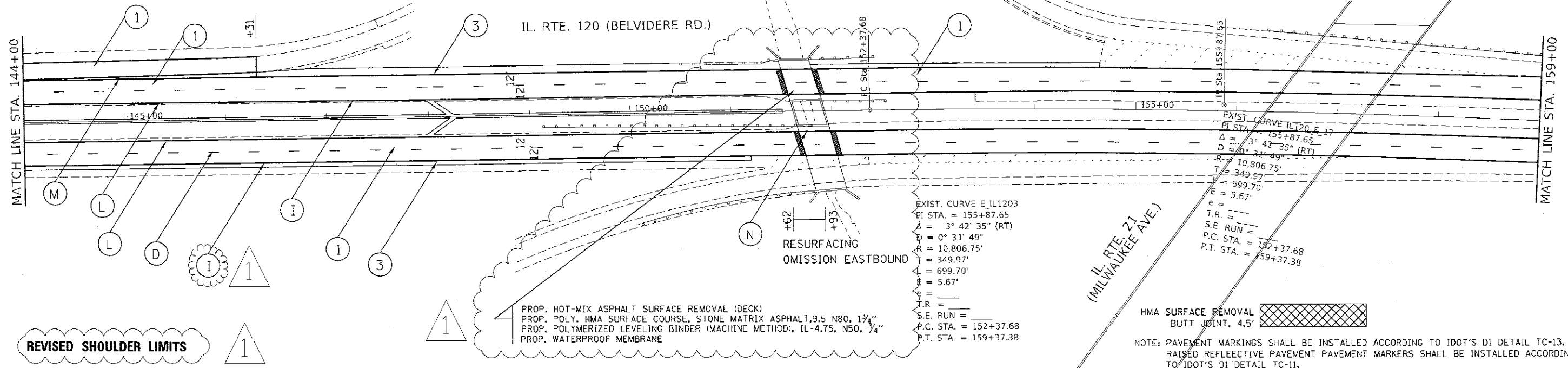
REVISED SHOULDER LIMITS



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.) (MIN. OF 5 EQUALLY SPACED)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4" @ 11" C-C, YELLOW (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)

- (H) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2' DASH-6' SKIP, WHITE (TYP.)
- (I) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 75' C-C, WHITE (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, YELLOW (TYP.)
- (P) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (Q) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
PROP. POLY. HMA SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 N80, 1 3/4"
PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) REMOVE EXISTING 4' AGGREGATE SHOULDER
PROP. 4' HMA SHOULDER
PROP. 16" RUMBLE STRIP
- (3) PROP. 16" RUMBLE STRIP



PROP. HOT-MIX ASPHALT SURFACE REMOVAL (DECK)
PROP. POLY. HMA SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 N80, 1 3/4"
PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
PROP. WATERPROOF MEMBRANE

EXIST. CURVE E>JL1203
PI STA. = 155+87.65
 Δ = 3° 42' 35" (RT)
 θ = 0° 31' 49"
R = 10,806.75'
T = 349.97'
E = 699.70'
e = 5.67'

EXIST. CURVE IL120 E-17
PI STA. = 155+87.65
 Δ = 3° 42' 35" (RT)
 θ = 0° 31' 49"
R = 10,806.75'
T = 349.97'
E = 699.70'
e = 5.67'

HMA SURFACE REMOVAL
BUTT JOINT, 4.5'

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-13.
RAISED REFLECTIVE PAVEMENT PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-11.

REVISED SHOULDER LIMITS



| | | |
|-----------------------------|------------|-----------|
| USER NAME = qureshiya | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000 / in. | DRAWN - | REVISED - |
| PLOT DATE = 4/10/2018 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

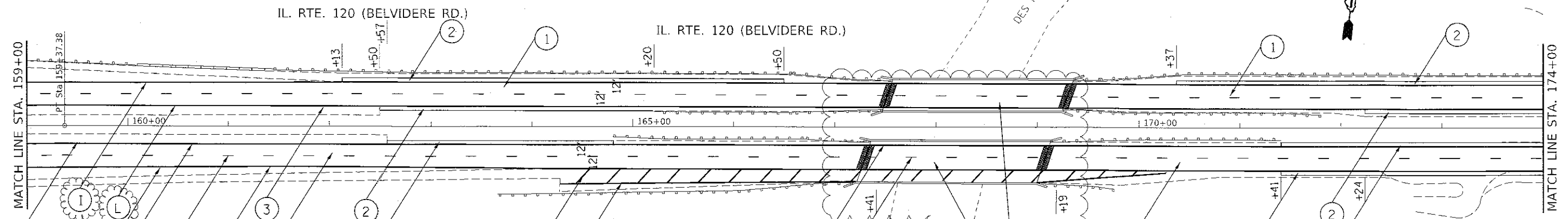
EXISTING AND PROPOSED ROADWAY PLAN
IL RTE. 120 (BELVIDERE RD.) (SEARS BLVD. TO IL RTE 43 RAMP)

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------------|-------------|--------------------|--------------|
| F.A.P. RTE. 333 | SECTION (GG12)1-R5-2 | COUNTY LAKE | TOTAL SHEETS 32 | SHEET NO. 12 |
| | | | CONTRACT NO. 62F55 | |
| ILLINOIS FED. AID PROJECT | | | | |

REV 4-12-18

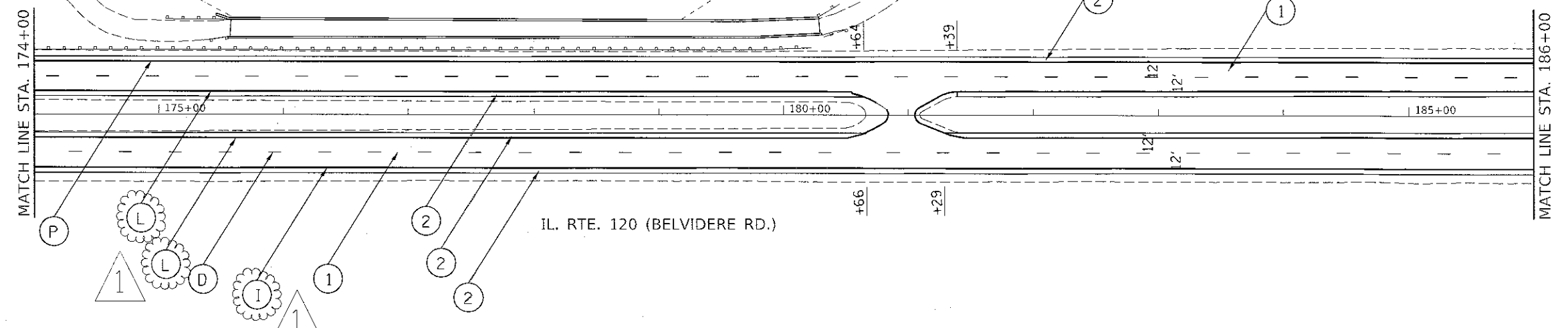
REVISED SHOULDER LIMITS



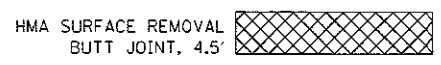
- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.) (MIN. OF 5 EQUALLY SPACED)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4" @ 11" C-C, YELLOW (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)

- (H) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2' DASH-6' SKIP, WHITE (TYP.)
- (I) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 75' C-C, WHITE (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, YELLOW (TYP.)
- (P) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4", WHITE (TYP.)
- (Q) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4", YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLY. HMA SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 N80, 1 1/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) REMOVE EXISTING 4' AGGREGATE SHOULDER PROP. 4' HMA SHOULDER PROP. 16" RUMBLE STRIP
- (3) PROP. 16" RUMBLE STRIP



REVISED SHOULDER LIMITS



NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-13. RAISED REFLECTIVE PAVEMENT PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-11.

| | | | | | |
|------------|---------------------|----------|---|---------|---|
| USER NAME | - qureshiya | DESIGNED | - | REVISED | - |
| DRAWN | - | CHECKED | - | REVISED | - |
| PLOT SCALE | = 100.0000' / 1 in. | DATE | - | REVISED | - |
| PLOT DATE | = 4/10/2018 | | | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY PLAN
IL. RTE. 120 (BELVIDERE RD.) (SEARS BLVD. TO IL. RTE 43 RAMPS)

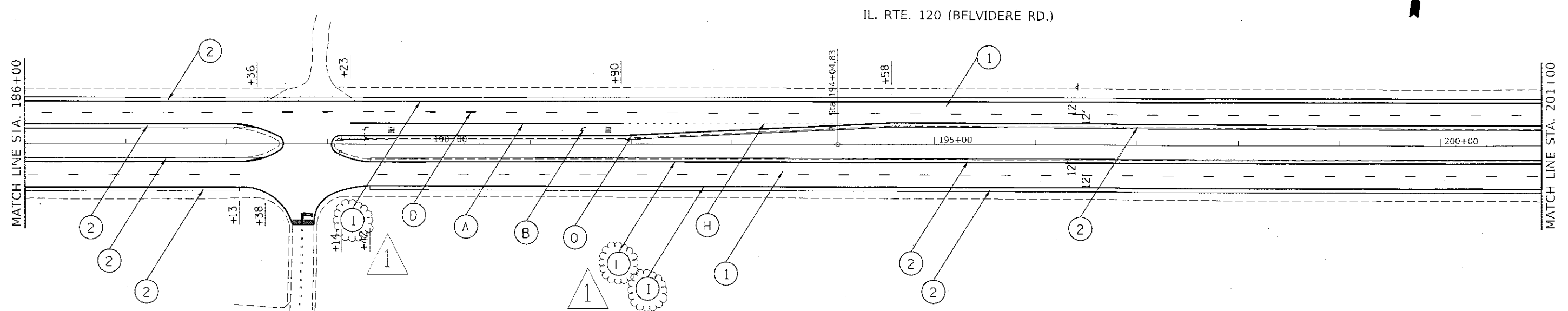
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|---------------------------|--------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 333 | (G&J21)-RS-2 | LAKE | 32 | 13 |
| CONTRACT NO. 62F55 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

REV 4-12-18

HDPL: Defaut
 FILE: W:\118-2018-11\118-2018-11\118-2018-11-09-34 AM User=qureshiya

REVISED SHOULDER LIMITS

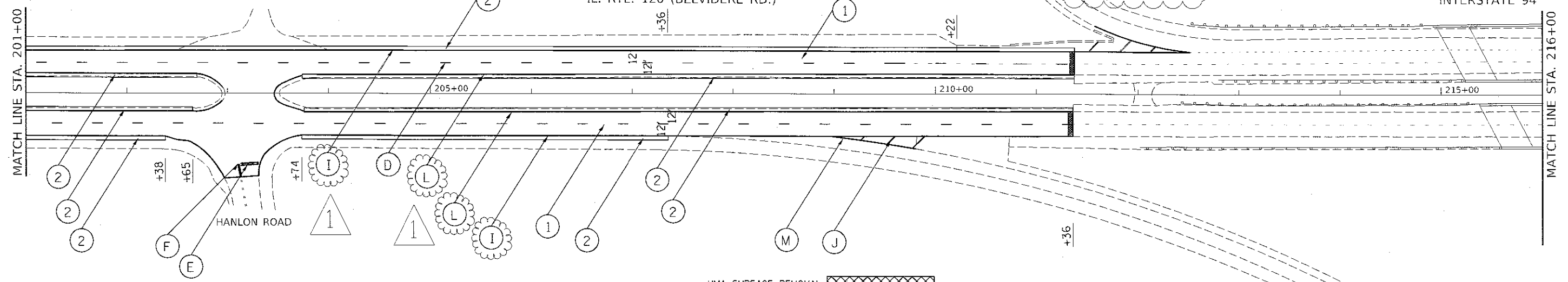


- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.) (MIN. OF 5 EQUALLY SPACED)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4" @ 11" C-C, YELLOW (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)

- (H) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2' DASH-6' SKIP, WHITE (TYP.)
- (I) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 75' C-C, WHITE (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 8", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12" @ 150' C-C, YELLOW (TYP.)
- (P) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (Q) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING-LINE 4", YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLY. HMA SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 N80, 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) REMOVE EXISTING 4' AGGREGATE SHOULDER PROP. 4" HMA SHOULDER PROP. 16" RUMBLE STRIP
- (3) PROP. 16" RUMBLE STRIP

PROJECT ENDS STA. 211+36



REVISED SHOULDER LIMITS



HMA SURFACE REMOVAL BUTT JOINT, 4.5'

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-13. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO IDOT'S D1 DETAIL TC-11.

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| | | |
|------------------------------|------------|-----------|
| USER NAME = qresheya | DESIGNED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 4/10/2018 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED ROADWAY PLAN
IL. RTE. 120 (BELVIDERE RD.) (SEARS BLVD. TO IL. RTE 43 RAMPS)

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|--------------|--------|---------------------------|-----------|
| 333 | (G&I2)1-RS-2 | LAKE | 32 | 14 |
| CONTRACT NO. 62F55 | | | ILLINOIS FED. AID PROJECT | |

REV 4-12-18

1

NOT TO BE USED

MOORE, DENISE
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| | |
|------------|-------------------|
| USER NAME | = qureshiya |
| PLOT SCALE | = 100.0000' / in. |
| PLOT DATE | = 4/10/2018 |

| | |
|----------|---|
| DESIGNED | - |
| DRAWN | - |
| CHECKED | - |
| DATE | - |

| | |
|---------|---|
| REVISED | - |
| REVISED | - |
| REVISED | - |
| REVISED | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|-------------|--------|--------------------|-----------|
| F.A.P. R.I.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 333 | (G&I2)-RS-2 | LAKE | 32 | 15 |
| | | | CONTRACT NO. 62F55 | |
| ILLINOIS FED. AID PROJECT | | | | |

REV 4-12-18

NOT TO BE USED

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| | | |
|------------------------------|------------|-----------|
| USER NAME = qureshiya | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 4/10/2018 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------------|-----------|
| 333 | (G&I2)1-RS-2 | LAKE | 32 | 16 |
| | | | CONTRACT NO. 62F55 | |
| ILLINOIS FED. AID PROJECT | | | | |

REV 4-12-18

1

NOT TO BE USED

MODEL: Definit
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| | | |
|-------------------------------|------------|-----------|
| USER NAME = qureshiya | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100.0000 * / in. | CHECKED - | REVISED - |
| PLOT DATE = 4/10/2018 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|--------|--------------------|--------------|
| 333 | (G&I2)1-RS-2 | LAKE | 32 | 19 |
| | | | CONTRACT NO. 62F55 | |
| ILLINOIS FED. AID PROJECT | | | | |

REV 4-12-18