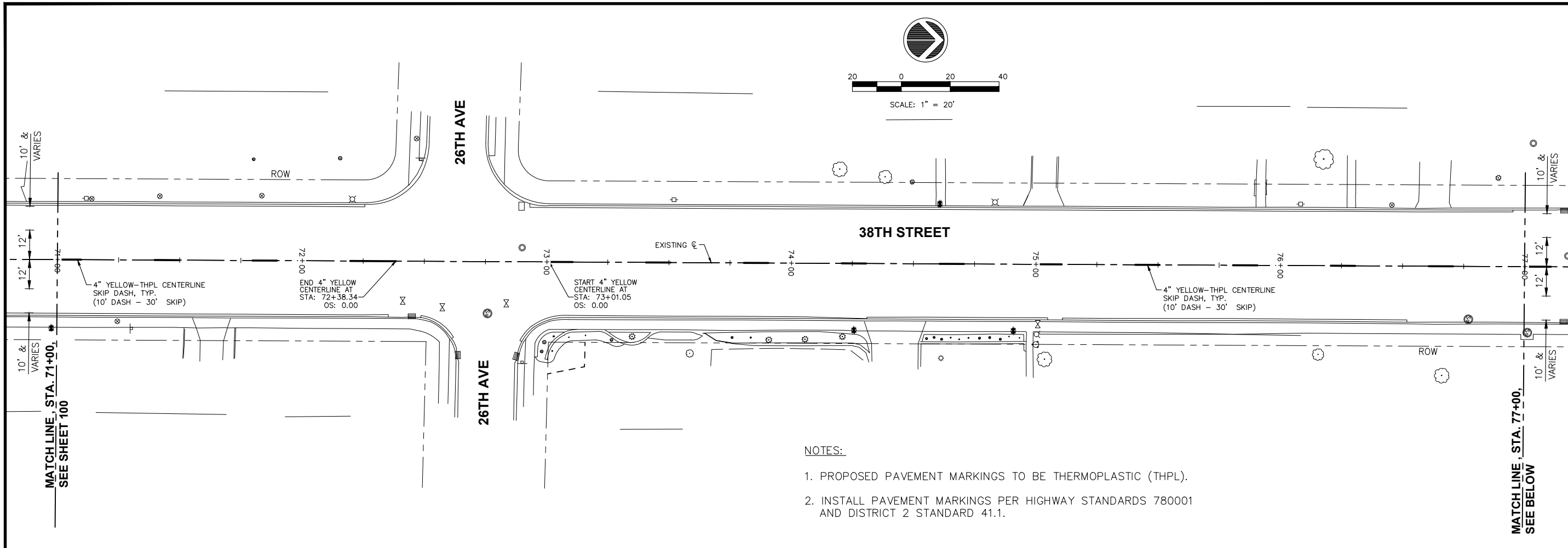
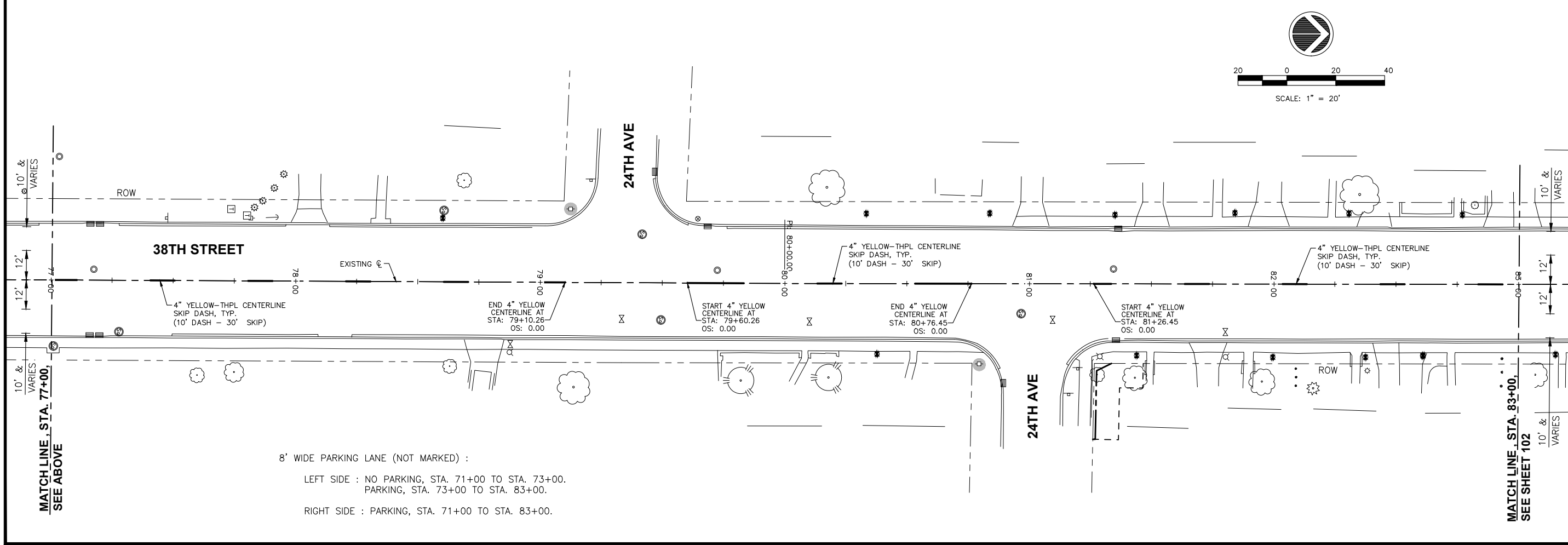


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NOTES:

1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.



8' WIDE PARKING LANE (NOT MARKED) :

LEFT SIDE : NO PARKING, STA. 71+00 TO STA. 73+00.
PARKING, STA. 73+00 TO STA. 83+00.

RIGHT SIDE : PARKING, STA. 71+00 TO STA. 83+00.

REVISIONS	
No.	DESCRIPTION
1	REVISED PER DOT REVIEW
2	REVISED PER DOT REVIEW
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT

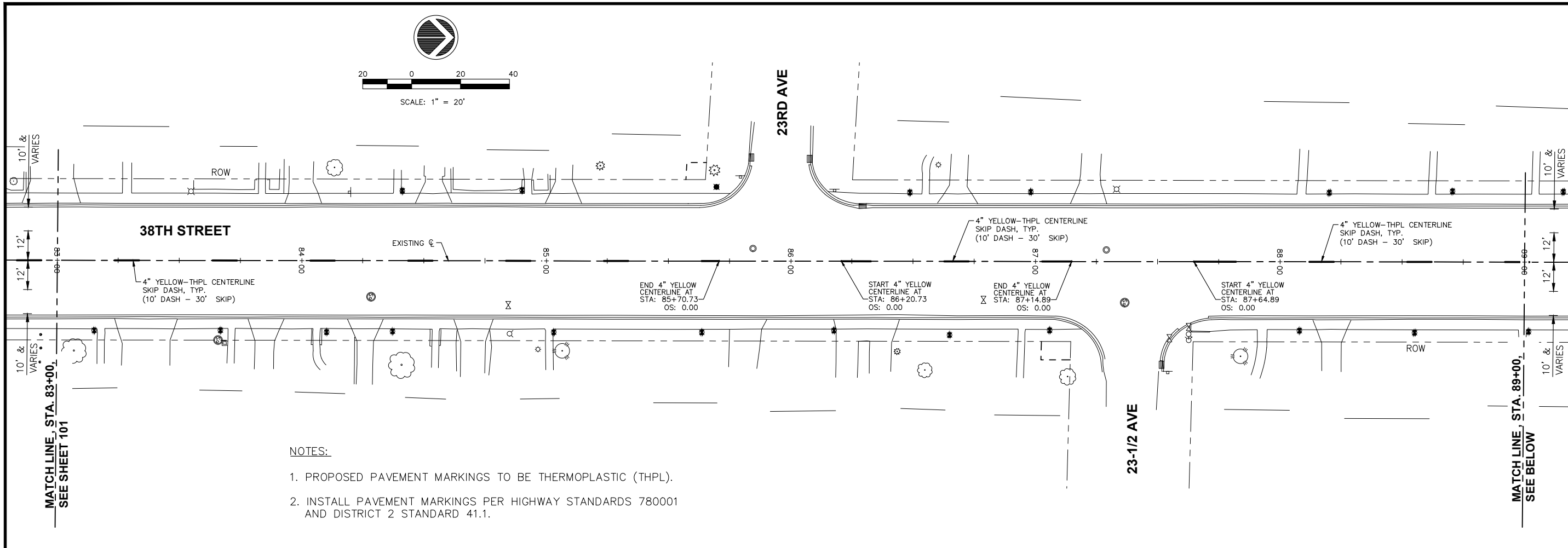
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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS

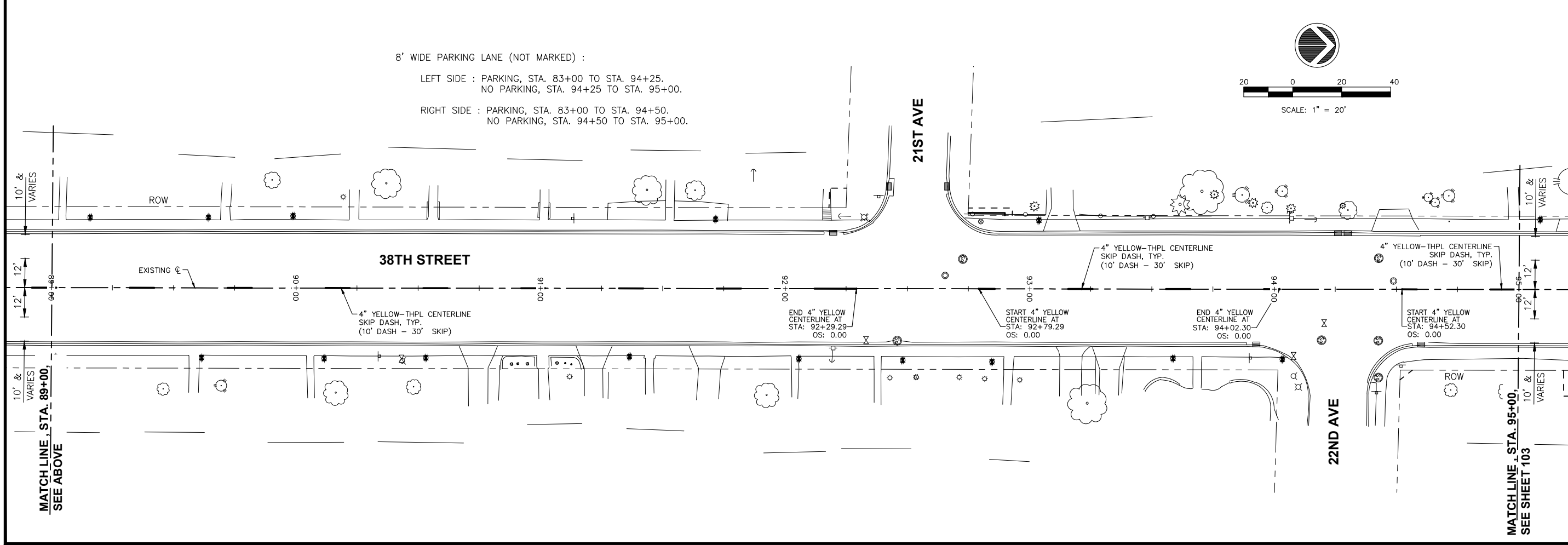
PAVEMENT MARKING PLAN
STA. 71+00 TO STA. 83+00

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File Name:	A15M006-PAVE MARK.dwg
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Date:	8/1/2016
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NOTES:

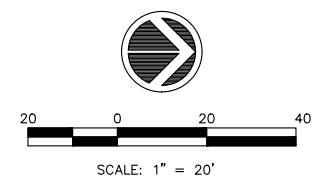
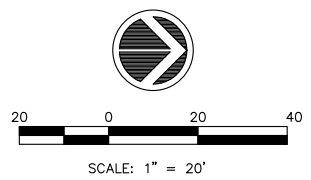
1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.



8' WIDE PARKING LANE (NOT MARKED) :

LEFT SIDE : PARKING, STA. 83+00 TO STA. 94+25.
NO PARKING, STA. 94+25 TO STA. 95+00.

RIGHT SIDE : PARKING, STA. 83+00 TO STA. 94+50.
NO PARKING, STA. 94+50 TO STA. 95+00.



No.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT	7.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18

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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS

PAVEMENT MARKING PLAN
STA. 83+00 TO STA. 95+00

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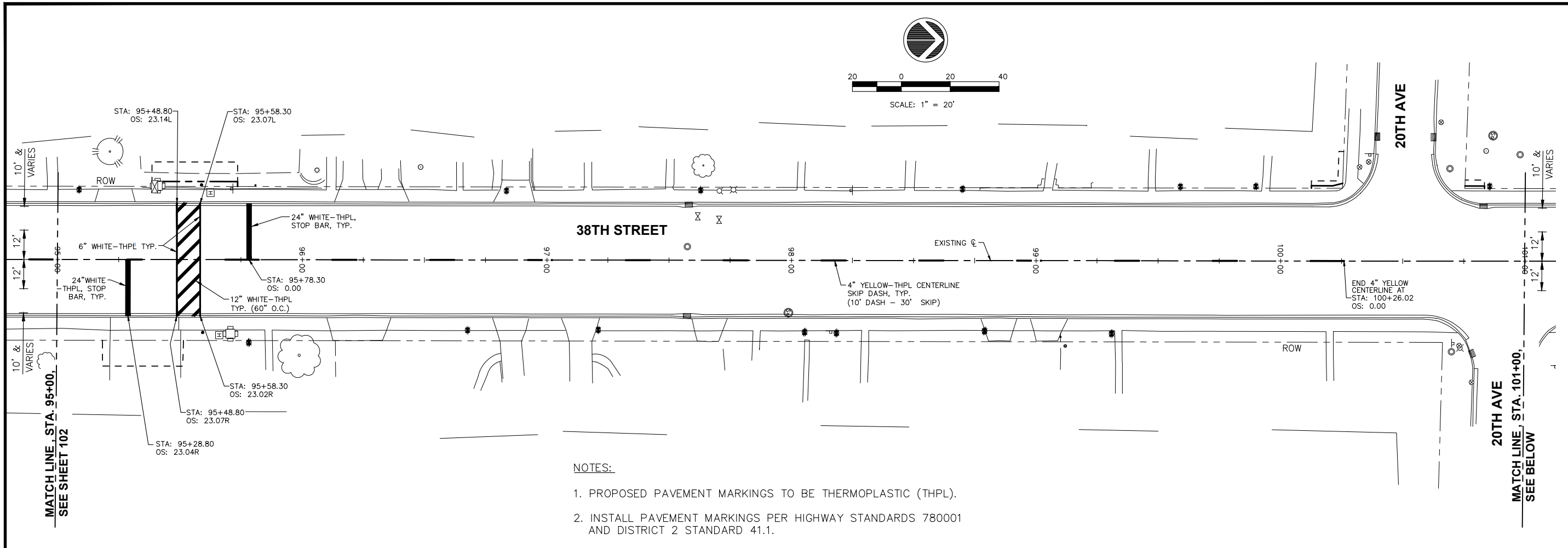
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Date: 8/1/2016

C-102

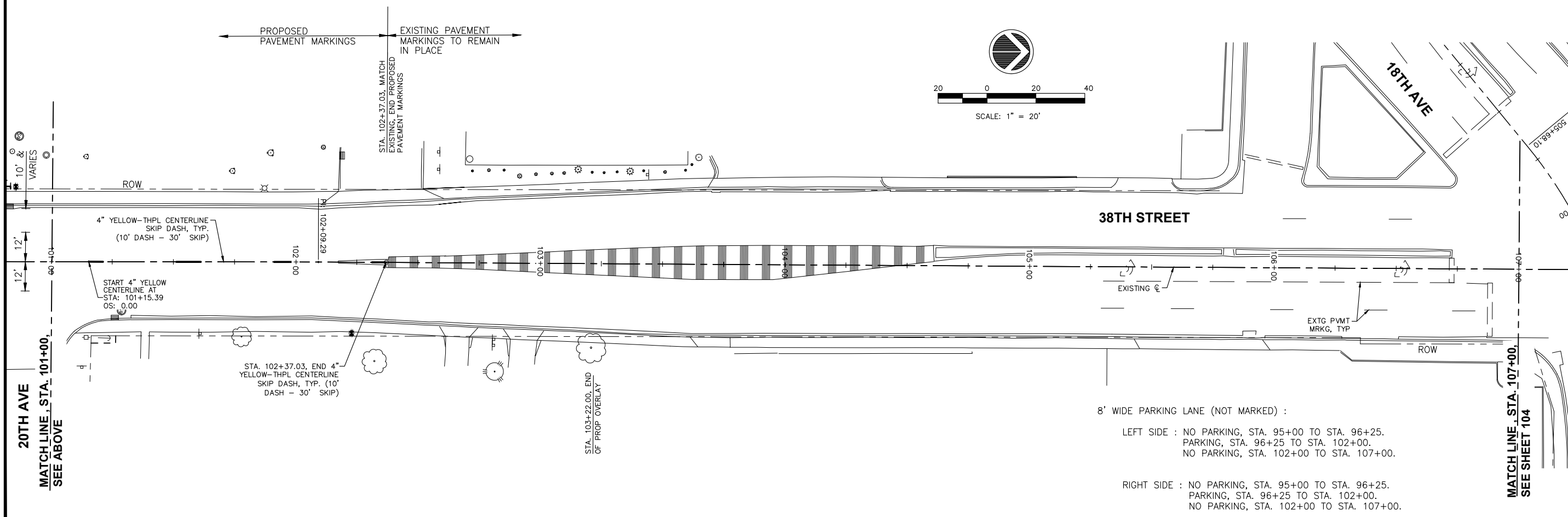
Sheet 102 of 135

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NOTES:

1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.



8' WIDE PARKING LANE (NOT MARKED) :

LEFT SIDE : NO PARKING, STA. 95+00 TO STA. 96+25.
 PARKING, STA. 96+25 TO STA. 102+00.
 NO PARKING, STA. 102+00 TO STA. 107+00.

RIGHT SIDE : NO PARKING, STA. 95+00 TO STA. 96+25.
 PARKING, STA. 96+25 TO STA. 102+00.
 NO PARKING, STA. 102+00 TO STA. 107+00.

No.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED DOT STD #S & DELETE ESMT @ 121+75 RT	1.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18

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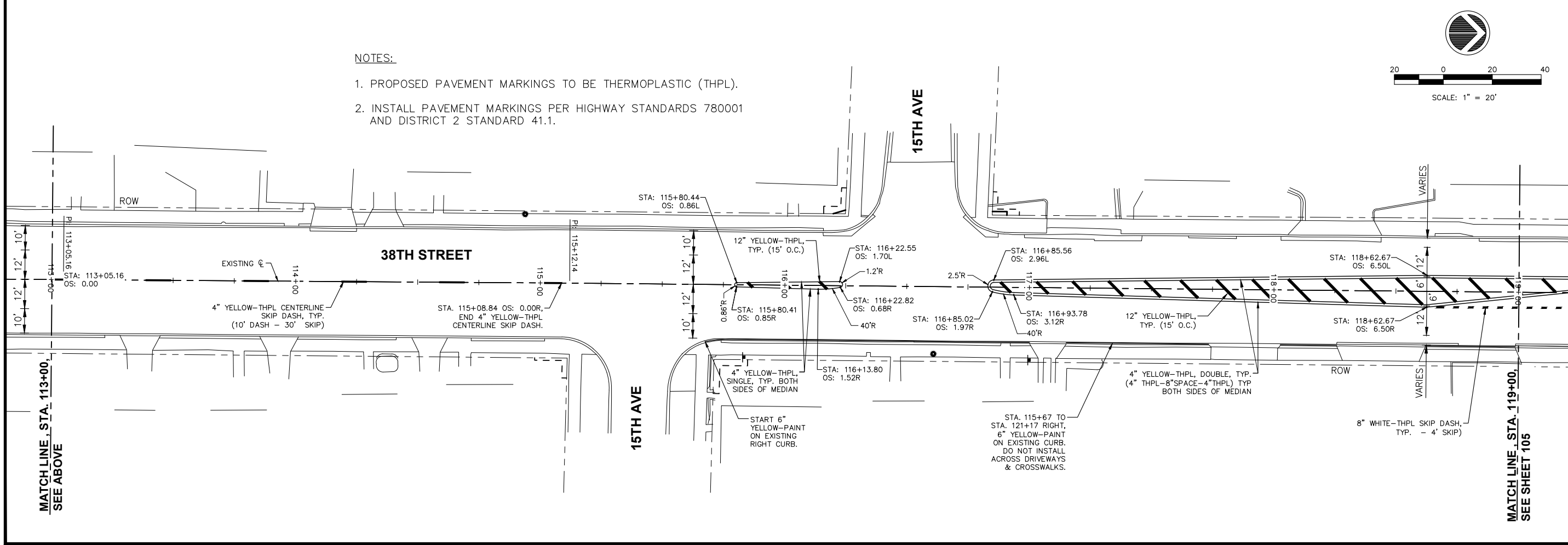
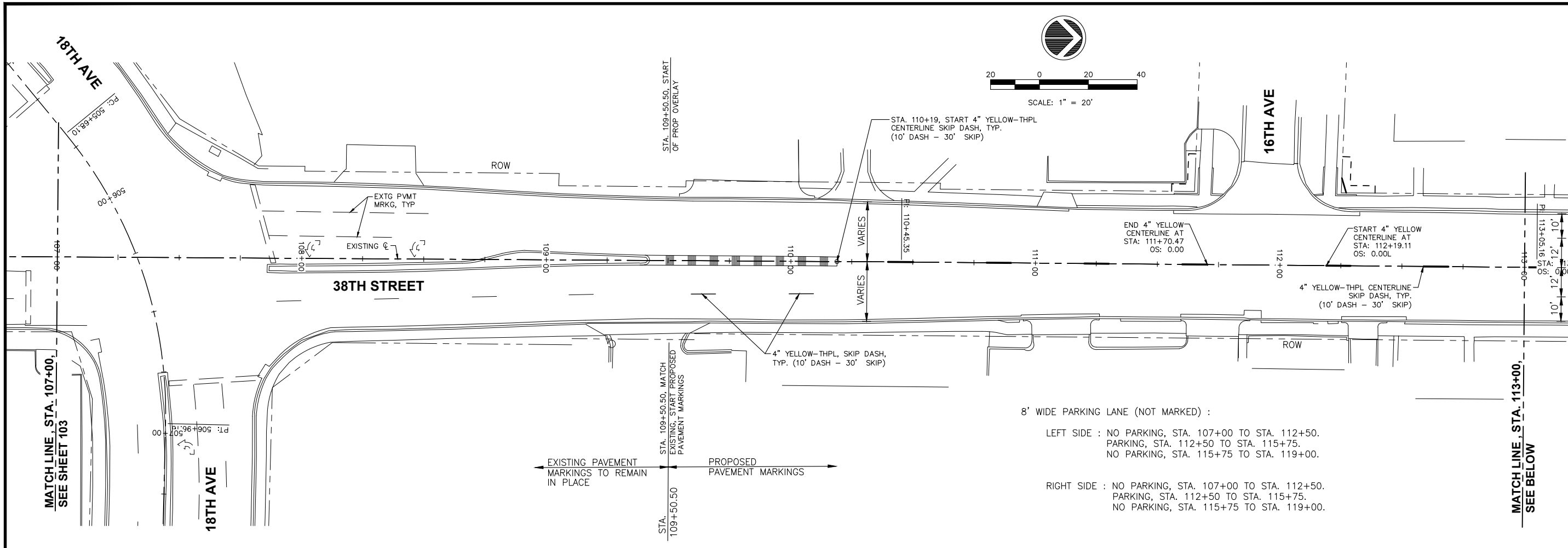
38TH STREET FUNCTIONAL OVERLAY
 ROCK ISLAND, ILLINOIS
PAVEMENT MARKING PLAN
 STA. 95+00 TO STA. 107+00

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REVISIONS	
No.	DESCRIPTION
1	REVISED PER DOT REVIEW
2	REVISED PER DOT REVIEW
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT
4	REVISED SP PROV & DELETE ESMT @ 121+04 LT

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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS

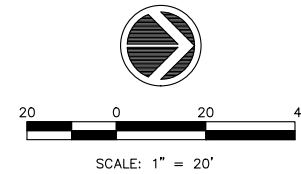
PAVEMENT MARKING PLAN
STA. 107+00 TO STA. 119+00

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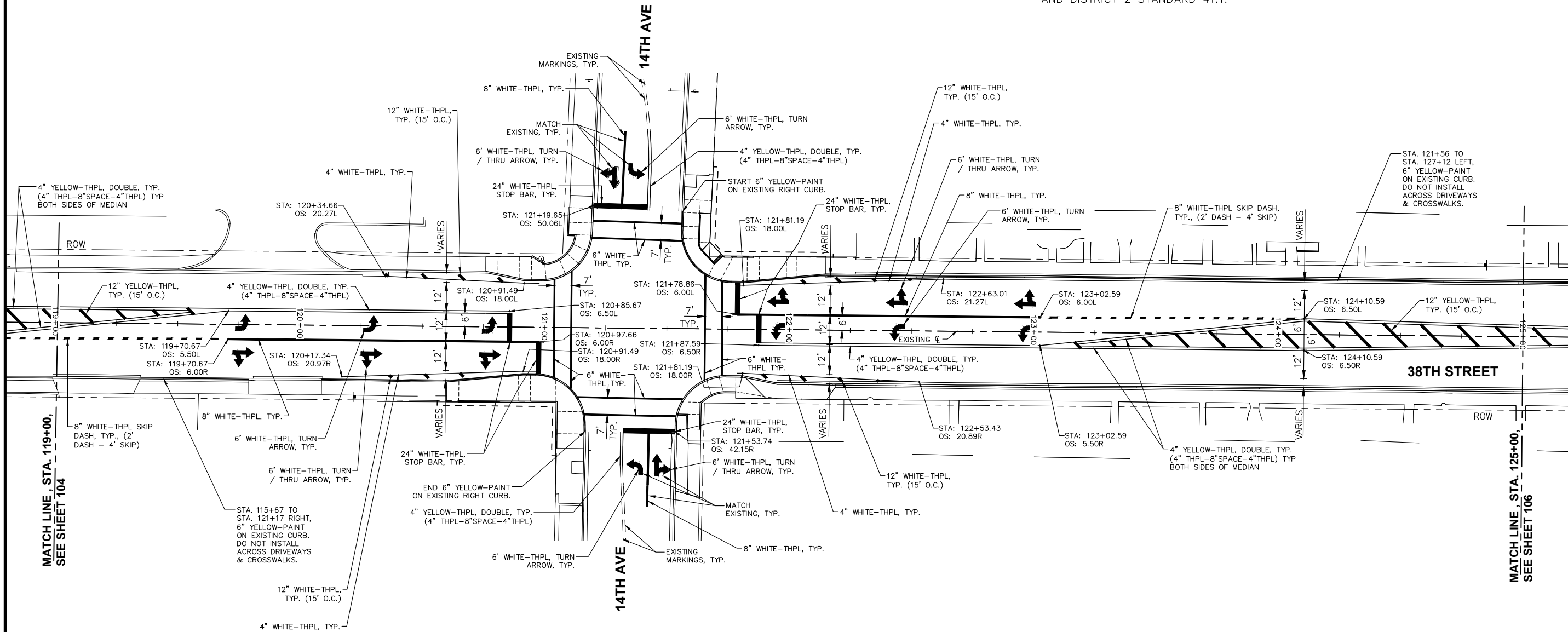
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NOTES:

1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.



8' WIDE PARKING LANE (NOT MARKED) :
 LEFT SIDE : NO PARKING, STA. 119+00 TO STA. 125+00.
 RIGHT SIDE : NO PARKING, STA. 119+00 TO STA. 125+00.

REVISIONS	
No.	DESCRIPTION
1	REVISED PER DOT REVIEW
2	REVISED PER DOT REVIEW
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT
4	REVISED SP PROV & DELETE ESMT @ 121+04 LT

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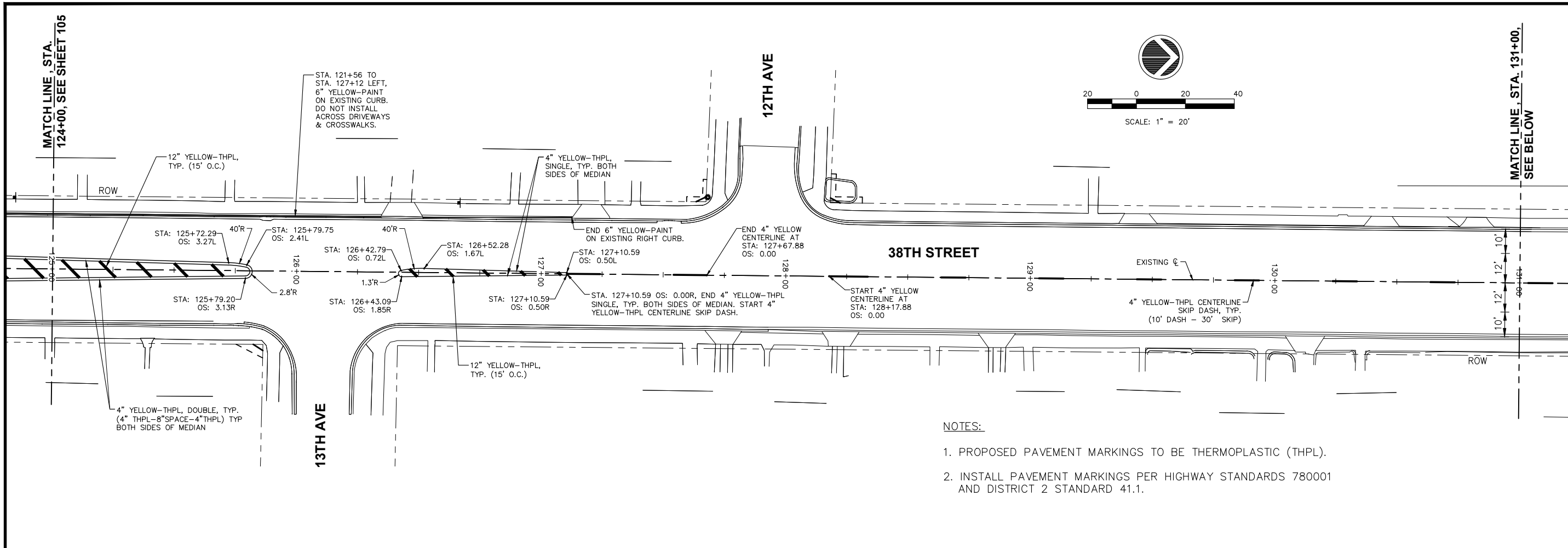
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38TH STREET FUNCTIONAL OVERLAY
 ROCK ISLAND, ILLINOIS

PAVEMENT MARKING PLAN
 STA. 119+00 TO STA. 125+00

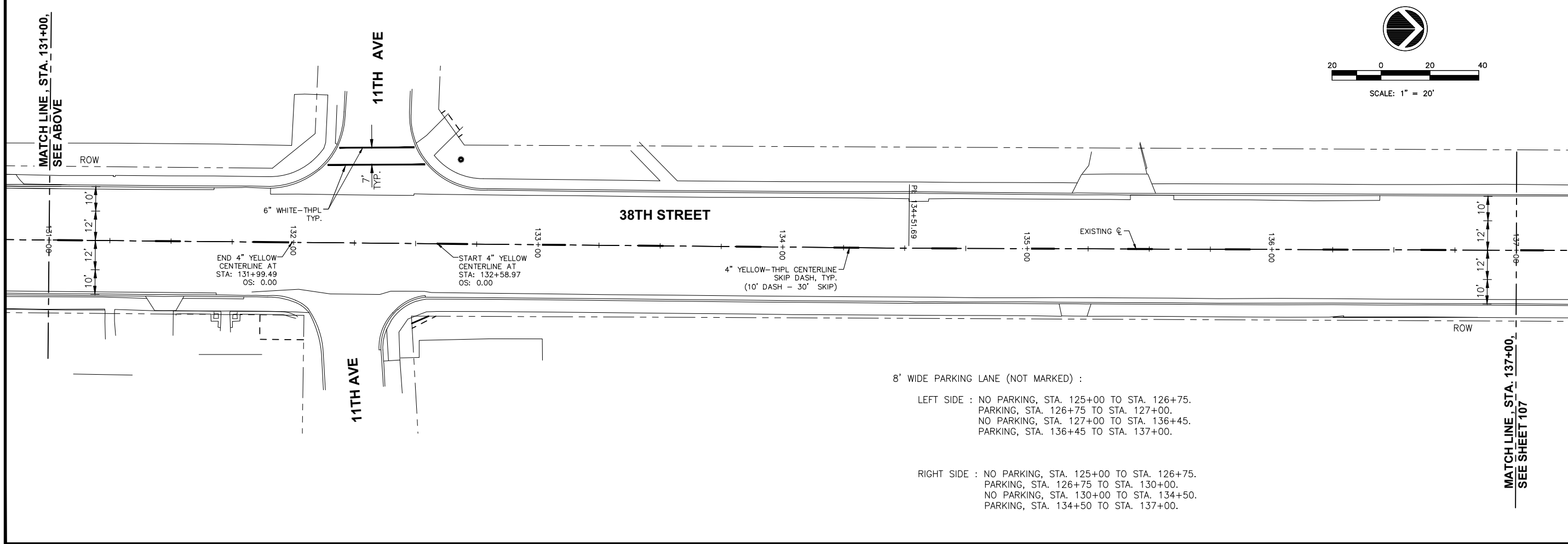
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NOTES:

1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.



8' WIDE PARKING LANE (NOT MARKED) :

- LEFT SIDE :** NO PARKING, STA. 125+00 TO STA. 126+75.
 PARKING, STA. 126+75 TO STA. 127+00.
 NO PARKING, STA. 127+00 TO STA. 136+45.
 PARKING, STA. 136+45 TO STA. 137+00.
- RIGHT SIDE :** NO PARKING, STA. 125+00 TO STA. 126+75.
 PARKING, STA. 126+75 TO STA. 130+00.
 NO PARKING, STA. 130+00 TO STA. 134+50.
 PARKING, STA. 134+50 TO STA. 137+00.

REVISIONS	
No.	DESCRIPTION
1	REVISED PER DOT REVIEW
2	REVISED PER DOT REVIEW
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT

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38TH STREET FUNCTIONAL OVERLAY
 ROCK ISLAND, ILLINOIS

PAVEMENT MARKING PLAN
 STA. 125+00 TO STA. 137+00

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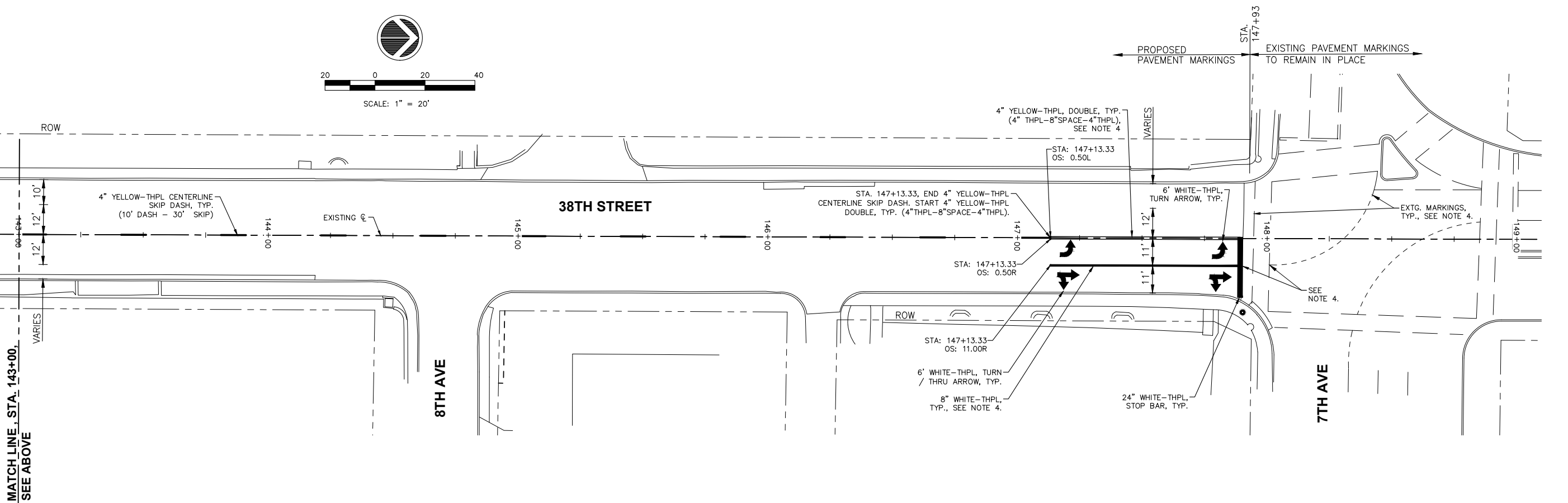
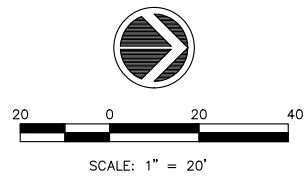
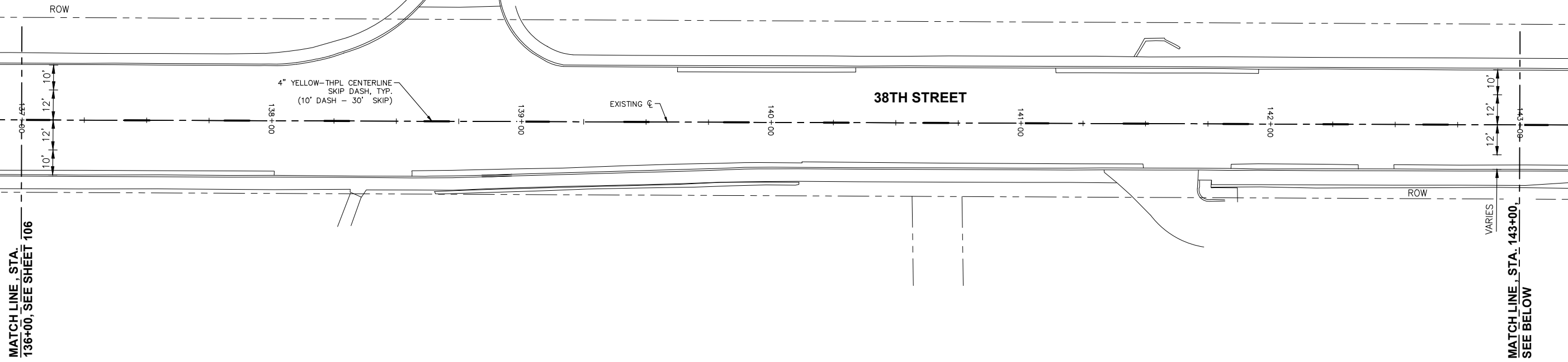
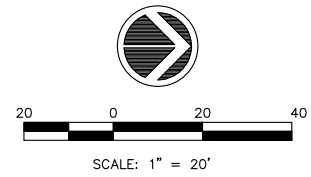
8' WIDE PARKING LANE (NOT MARKED) :

LEFT SIDE : PARKING, STA. 137+00 TO STA. 137+50.
 NO PARKING, STA. 137+50 TO STA. 140+00.
 PARKING, STA. 140+00 TO STA. 144+50.
 NO PARKING, STA. 144+50 TO STA. 148+00.

RIGHT SIDE : PARKING, STA. 137+00 TO STA. 138+00.
 NO PARKING, STA. 138+00 TO STA. 148+00.

NOTES:

1. PROPOSED PAVEMENT MARKINGS TO BE THERMOPLASTIC (THPL).
2. INSTALL PAVEMENT MARKINGS PER HIGHWAY STANDARDS 780001 AND DISTRICT 2 STANDARD 41.1.
3. SEE THE REMOVAL PLANS FOR THE LOCATIONS OF THE EXISTING PAVEMENT MARKINGS TO BE REMOVED.
4. MATCH THE LOCATION OF THE EXISTING PAVEMENT MARKINGS THAT ARE TO REMAIN IN PLACE.



No.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT	7.29.18
4	REVISED SP PROV & DELETE ESMT @ 121+04 LT	5.5.18

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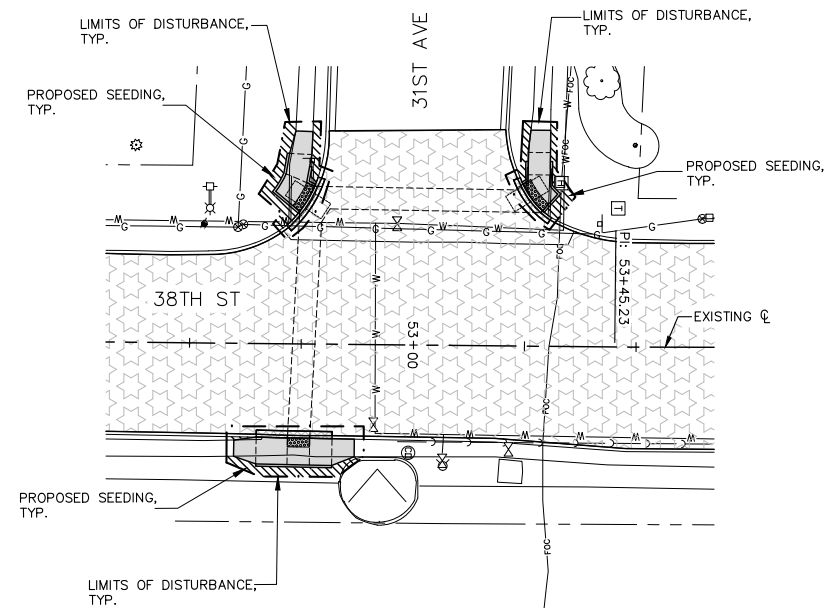
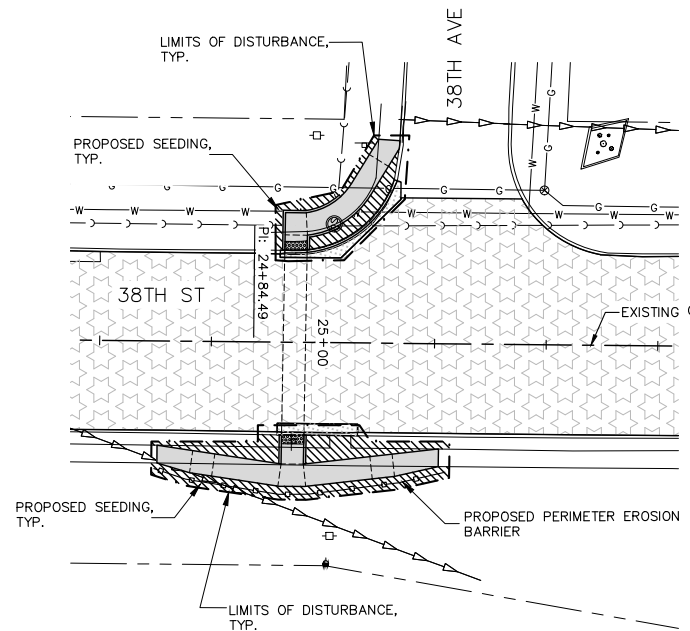
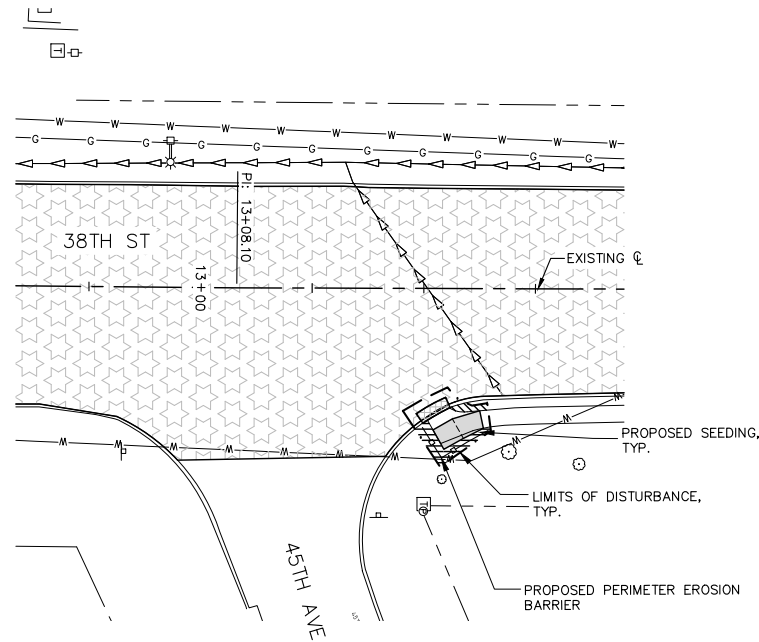
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38TH STREET FUNCTIONAL OVERLAY
 ROCK ISLAND, ILLINOIS
 PAVEMENT MARKING PLAN
 STA. 137+00 TO STA. 148+00

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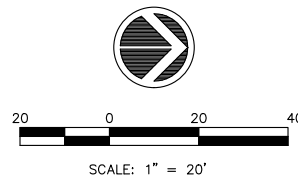
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GENERAL EROSION AND SEDIMENT CONTROL NOTES:

1. SILT FILTER FENCE (AS A PERIMETER EROSION BARRIER) AND INLET & PIPE PROTECTION SHALL BE REQUIRED PER HIGHWAY STANDARD 280001 - TEMPORARY EROSION SITE CONTROL SYSTEM DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, MAINTAINING, AND REMOVING SILT FILTER FENCE AND INLET & PIPE PROTECTION TO THE SATISFACTION OF THE RESIDENT ENGINEER. THIS INCLUDES, BUT IS NOT LIMITED TO, CLEANING EROSION SOILS AS REQUIRED.
2. LOCATION OF THE SILT FILTER FENCES AND INLET & PIPE PROTECTION SHOWN ARE APPROXIMATE. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION. WHERE THE PRESENCE OF SILT FENCE INTERFERES WITH CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONSTRUCT DIVERSION DITCHES AND TEMPORARY SEDIMENT TRAPS. THESE DITCHES AND TRAPS SHALL BE UTILIZED UNTIL THE SILT FENCE CAN BE REINSTALLED OR PERMANENT VEGETATION IS ESTABLISHED.
3. ONCE CONSTRUCTION HAS BEEN COMPLETED, OR TEMPORARILY SUSPENDED FOR LONGER THAN 21 DAYS (SUCH AS A WINTER SHUTDOWN), THE CONTRACTOR SHALL SEED OR SOD ALL AREAS DISTURBED WITHIN 14 DAYS OF THE LAST DISTURBANCE. SILT FILTER FENCE AND INLET & PIPE PROTECTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL THE CONTRACTOR ESTABLISHES A GOOD STAND OF GRASS OF UNIFORM COLOR AND DENSITY TO THE SATISFACTION OF THE ENGINEER.
4. THE CONTRACTOR AND EACH SUBCONTRACTOR RESPONSIBLE FOR WATER POLLUTION CONTROL SHALL DESIGNATE, PRIOR TO BEGINNING CONSTRUCTION, A PERSON OR PERSONS WHO CAN BE CONTACTED IN AN EMERGENCY INVOLVING THEIR WATER POLLUTION CONTROL ITEMS. THESE DESIGNATED PEOPLE SHALL BE AVAILABLE TO REPAIR AND MAINTAIN WATER POLLUTION CONTROL DEVICES ON A 24-HOUR / 7 DAYS PER WEEK BASIS.
5. CONTRACTOR TO EXCAVATE TEMPORARY EROSION CONTROL DRAINAGE SWALES AS REQUIRED TO PREVENT RAIN WATER PONDING AND TO CONTROL STORM WATER RUN-OFF.
6. CONTRACTOR SHALL ADHERE TO THE ILLINOIS MANUAL ON EROSION AND SEDIMENT CONTROL.
7. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION THAT DISTURBS EXISTING STORM WATER RUN-OFF CONDITIONS AND/OR GROUND VEGETATION.
8. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH PRECIPITATION EVENT AND REPLACED OR REPAIRED AS NECESSARY.
9. THE CONTRACTOR SHALL MONITOR AND MAINTAIN ALL SITE EROSION INCLUDING ALL LOCATIONS WHERE VEHICLES / CONSTRUCTION EQUIPMENT TRAVEL AROUND THE SITE, STORAGE / PARKING AREAS, BATCH PLANT AREAS AND ALL OTHER AREAS SUBJECT TO EROSION. THESE AREAS SHALL BE CONTROLLED AND INSPECTED BY THE CONTRACTOR AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER THE END OF EACH 0.5 INCHES OR GREATER PRECIPITATION EVENT.
10. FILL AREAS ARE TO A MINIMUM COMPACTION OF 95% OF THE MATERIALS STANDARD PROCTOR MAXIMUM DRY DENSITY.
11. SILT FILTER FENCE AND INLET & PIPE PROTECTION SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO WITHIN ONE FOOT OF THE TOP OF THE SILT FENCE OR PROTECTION MATERIAL. THE CONTRACTOR SHALL PROTECT ALL STORM INLETS IN ACCORDANCE WITH ARTICLE 280 OF THE STANDARDS SPECIFICATIONS FOR ROAD (IDOT) AND BRIDGE CONSTRUCTION AND THE CITY OF ROCK ISLAND'S STORM-WATER ORDINANCE.
12. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF AND CREATE / KEEP ALL RECORDS AND REPORTS REQUIRED BY THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR10) THAT AUTHORIZES THIS CONSTRUCTION PROJECT.
13. THE RESIDENT ENGINEER WILL:
 - A. PREPARE AND SUBMIT THE NOTICE OF INTENT (NOI) DOCUMENT.
 - B. IF REQUIRED, SUBMIT INCIDENCE OF NON-COMPLIANCE (ION) FORMS.
 - C. SUBMIT NOTICE OF TERMINATION (NOT) FORM.
14. SEE IDOT FORM BDE 2342 (FOUND IN THE PROJECT SPECIAL PROVISIONS) FOR ADDITIONAL STORM WATER POLLUTION PREVENTION PLAN REQUIREMENTS AND INFORMATION.
15. AREAS INDICATED TO HAVE SODDING MAY ALSO REQUIRE TEMPORARY SEEDING AS NECESSARY IN ACCORDANCE TO THE ABOVE NOTE 3 AND IDOT FORM BDE 2342.
16. CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT OFF-SITE TRACKING OF SEDIMENT ONTO PUBLIC ROADWAYS. ANY SEDIMENT DEPOSITED ON PUBLIC ROADS SHALL BE REMOVED BY SHOVELING OR STREET CLEANING BEFORE THE END OF EACH WORKING DAY.
17. WATER PUMPED DURING CONSTRUCTION OPERATIONS SHALL BE FILTERED. WATER PUMPED OUT OF CONSTRUCTION HOLES SHALL BE FILTERED.
18. CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN A CONCRETE WASHOUT AREA. CONCRETE WASHOUT DEBRIS SHALL BE HAULED AND DISPOSED OF AT A OFF SITE LOCATION BY THE CONTRACTOR. UPON COMPLETION OF CONSTRUCTION, CONCRETE WASHOUT AREA SHALL BE CLEANED UP, FILLED IN AND SODDED.
19. CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN AN ON-SITE RAIN GAUGE.
20. ALL DISTURBED AREAS WITHIN THE LIMITS OF CONSTRUCTION (AS SHOWN ON THESE PLANS) SHALL BE SEEDED. ALL OTHER AREAS THAT ARE DISTURBED BY THE CONTRACTOR (WHICH MAY NOT BE SHOWN ON THESE PLANS) SHALL BE FERTILIZED AND SEEDED BY THE CONTRACTOR PER THE STANDARD SPECIFICATIONS. THIS WORK (WHICH IS LOCATED OUTSIDE THE LIMITS OF CONSTRUCTION AND NOT SHOWN ON THESE PLANS) SHALL NOT BE MEASURED FOR PAYMENT OR PAID FOR. THE CONTRACTOR SHALL INCLUDE THE COST FOR THIS WORK IN THE CONTRACT UNIT PRICES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR RESTORING DISTURBED AREAS THAT ARE OUTSIDE OF THE CONSTRUCTION LIMITS.
21. ADDITIONAL EROSION CONTROL DEVICES SHALL BE USED AS REQUIRED. THE COSTS OF ALL MEASURES NECESSARY TO COMPLY WITH THIS STORM WATER POLLUTION PREVENTION PLAN AND THE NPDES PERMIT SHALL BE INCLUDED IN THE TEMPORARY EROSION CONTROL CONTRACT UNIT PRICES.



ESTIMATED TOTAL CONSTRUCTION SITE AREA: 15.70 ACRES.
 ESTIMATED TOTAL NON-PAVED AREA EXPECTED TO BE DISTURBED: 0.50 ACRES.
 ESTIMATED POST CONSTRUCTION RUNOFF COEFFICIENT: 0.70.
 RECEIVING WATERS FROM THIS SITE: NORTH OF 18TH AVENUE : MISSISSIPPI RIVER, SOUTH OF 18TH AVENUE : ROCK RIVER.

LEGEND:

- PROPOSED HMA OVERLAY
- PROPOSED PCC STREET PAVEMENT REMOVAL & REPLACEMENT
- PROPOSED PCC SIDEWALK REMOVAL & REPLACEMENT
- PROPOSED SODDING
- PROPOSED SEEDING, CLASS 2
- PROPOSED EROSION CONTROL BLANKET
- PROPOSED INLET & PIPE PROTECTION (INLET FILTERS)
- PROPOSED STORM SEWER
- PROPOSED SILT FILTER FENCE AS A PERIMETER EROSION BARRIER

REVISIONS	
No.	DESCRIPTION
1	REVISED PER DOT REVIEW
2	REVISED PER DOT REVIEW
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT
4	REVISED SP PROV & DELETE ESMT @ 121+04 LT

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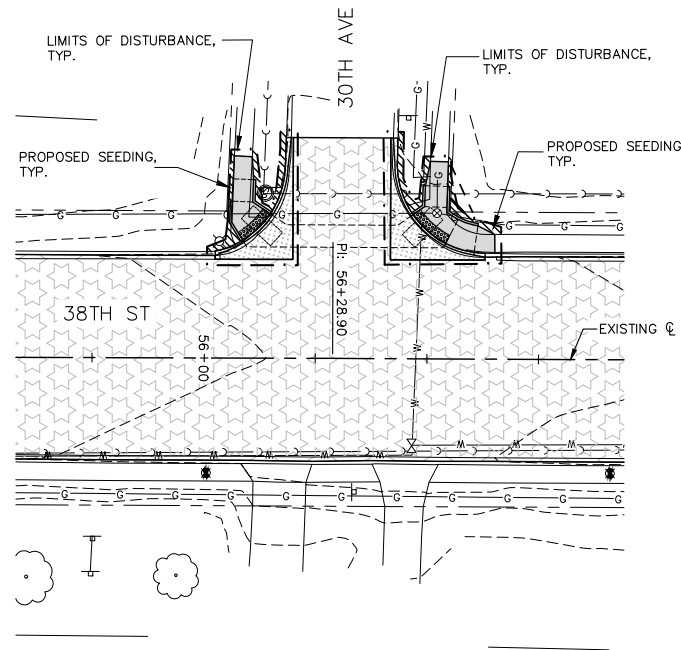
38TH STREET FUNCTIONAL OVERLAY
 ROCK ISLAND, ILLINOIS
 EROSION AND SEDIMENT CONTROL
 SIDE STREETS

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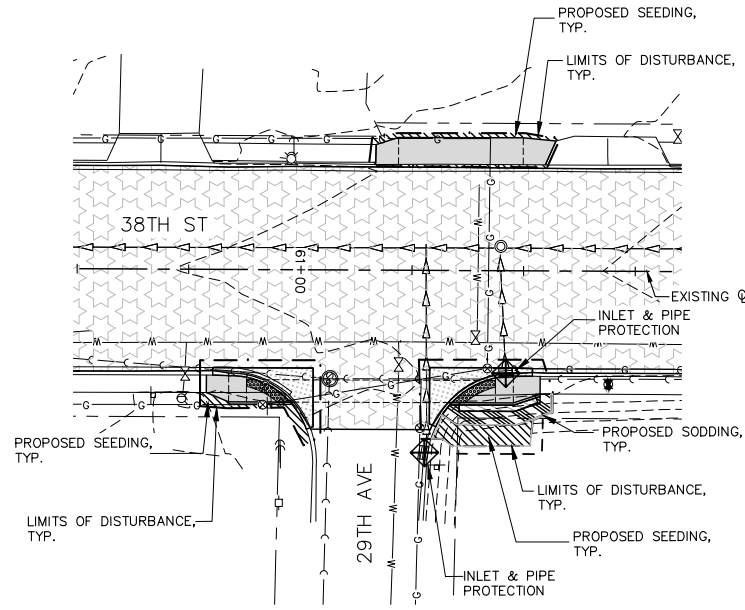
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Sheet 108 of 135

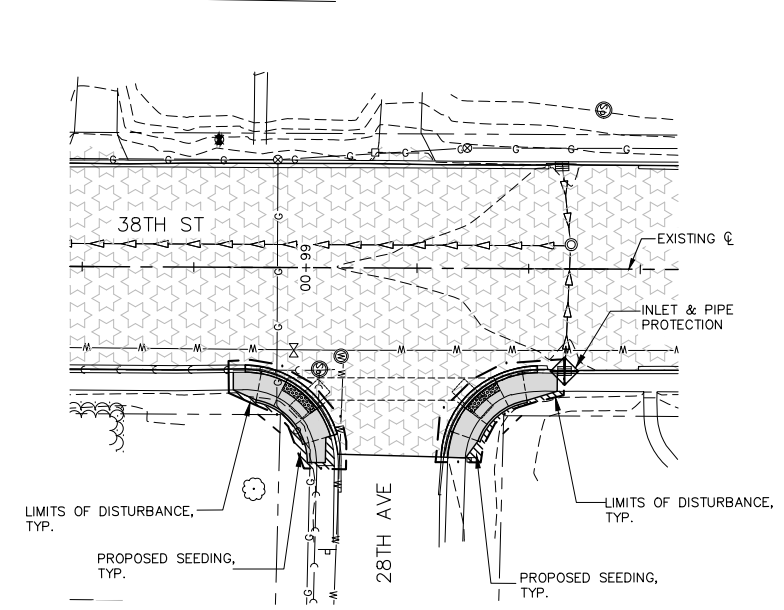
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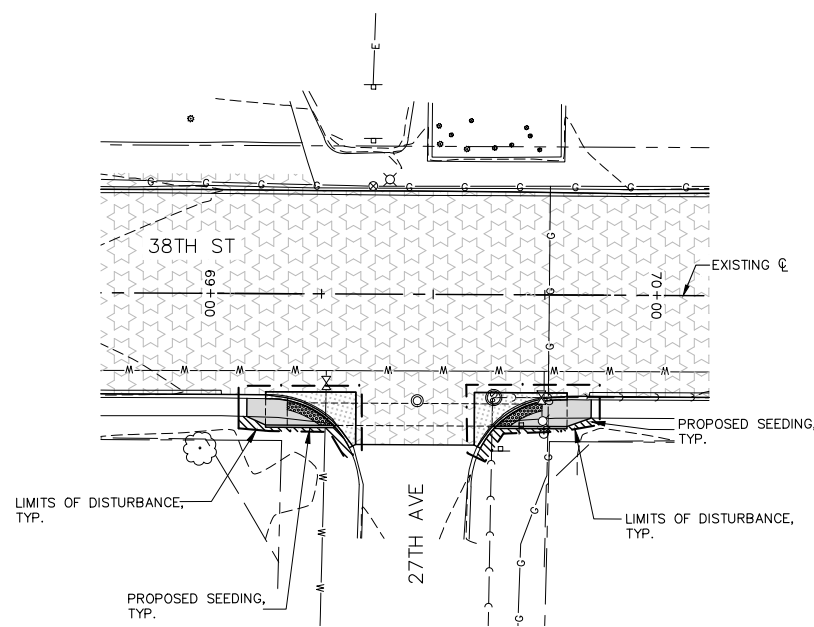
38TH ST & 30TH AVE INTERSECTION



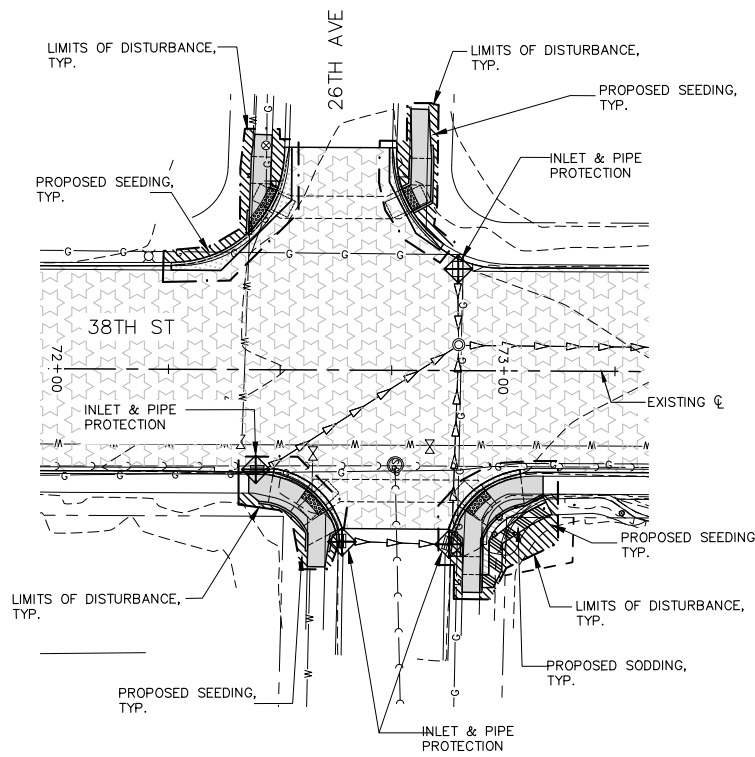
38TH ST & 29TH AVE INTERSECTION



38TH ST & 28TH AVE INTERSECTION



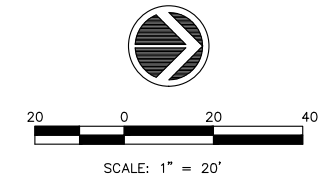
38TH ST & 27TH AVE INTERSECTION



38TH ST & 26TH AVE INTERSECTION

NOTE:

1. SEE SHEET 108 FOR GENERAL EROSION AND SEDIMENT CONTROL NOTES.



LEGEND:

- PROPOSED HMA OVERLAY
- PROPOSED PCC STREET PAVEMENT REMOVAL & REPLACEMENT
- PROPOSED PCC SIDEWALK REMOVAL & REPLACEMENT
- PROPOSED SODDING
- PROPOSED SEEDING, CLASS 2
- PROPOSED EROSION CONTROL BLANKET
- PROPOSED INLET & PIPE PROTECTION (INLET FILTERS)
- PROPOSED STORM SEWER
- PROPOSED SILT FILTER FENCE AS A PERIMETER EROSION BARRIER

REVISIONS	
No.	DESCRIPTION
1	REVISOR PER DOT REVIEW
2	REVISOR PER DOT REVIEW
3	REVISOR DOT STD #8 & DELETE ESMT @ 121+75 RT
4	REVISOR SP PROV & DELETE ESMT @ 121+04 LT

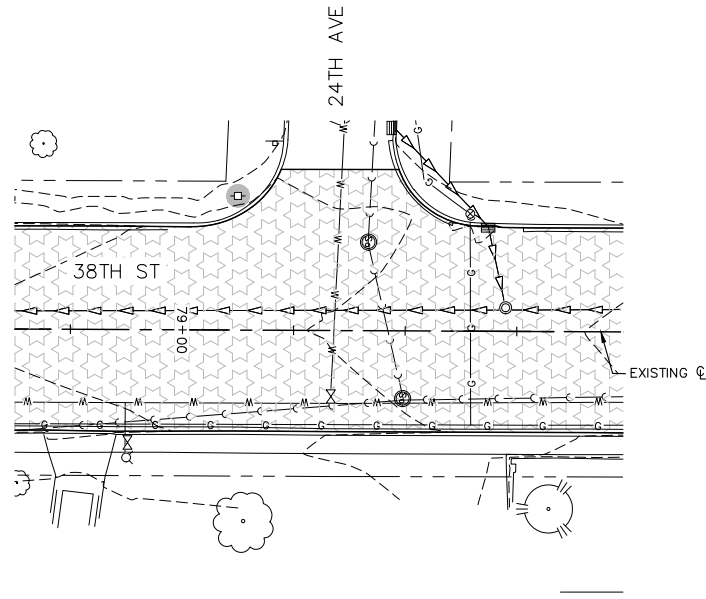
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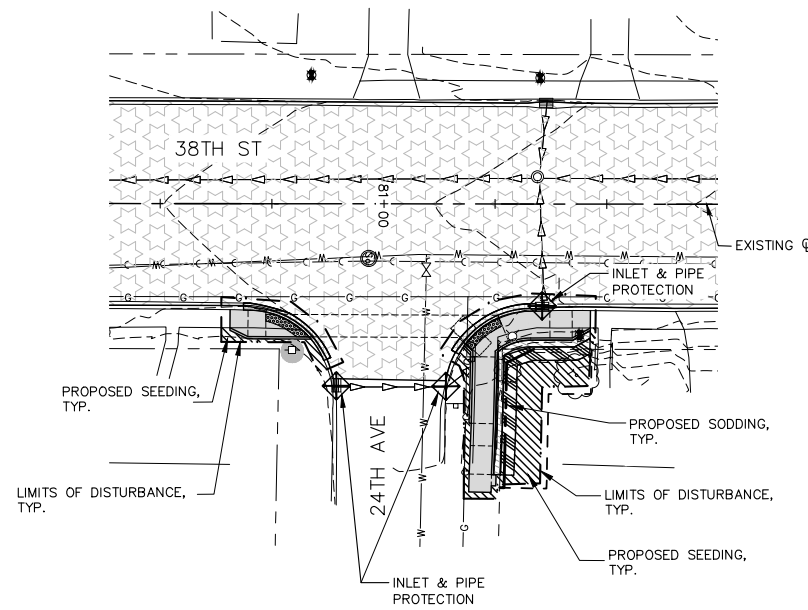
**38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
EROSION AND SEDIMENT CONTROL
SIDE STREETS**

Missman Project No: A15M006
File Name: A15M006-EROS CONTROL.dwg
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C-109
Sheet 109 of 135

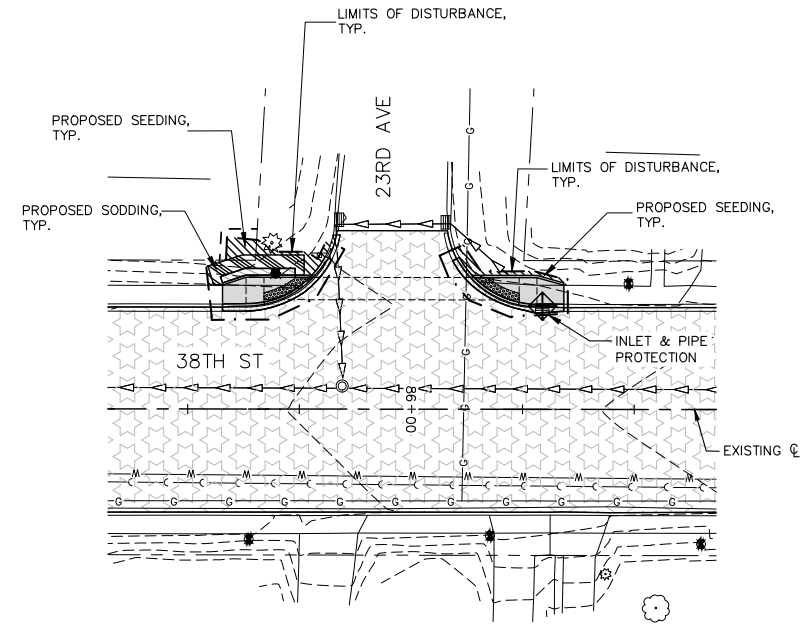
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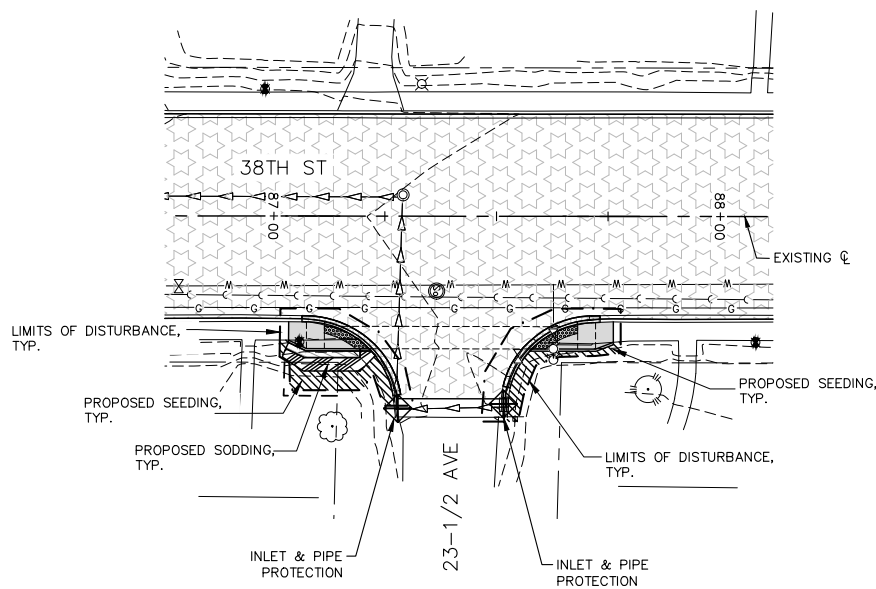
38TH ST & WEST 24TH AVE INTERSECTION



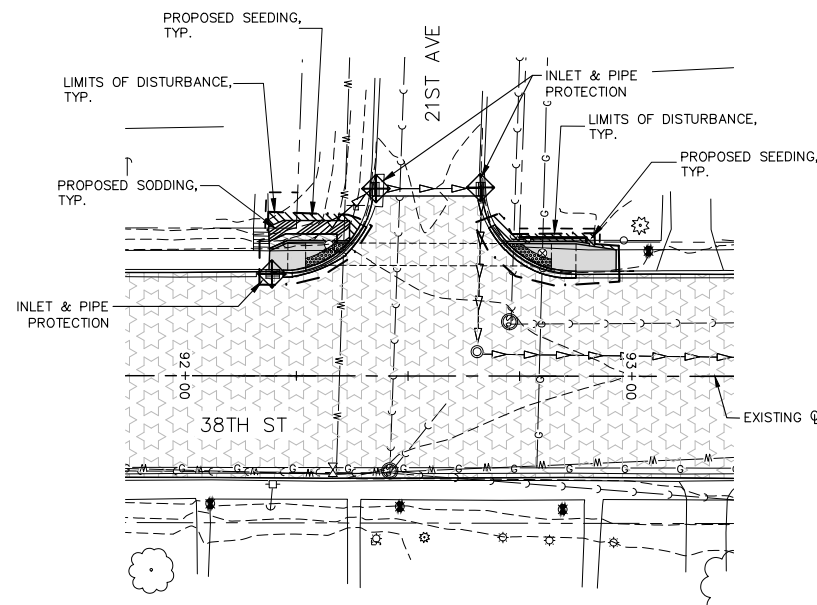
38TH ST & EAST 24TH AVE INTERSECTION



38TH ST & 23RD AVE INTERSECTION



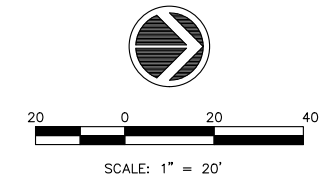
38TH ST & 23-1/2 AVE INTERSECTION



38TH ST & 21ST AVE INTERSECTION

NOTE:

1. SEE SHEET 108 FOR GENERAL EROSION AND SEDIMENT CONTROL NOTES.



LEGEND:

- PROPOSED HMA OVERLAY
- PROPOSED PCC STREET PAVEMENT REMOVAL & REPLACEMENT
- PROPOSED PCC SIDEWALK REMOVAL & REPLACEMENT
- PROPOSED SODDING
- PROPOSED SEEDING, CLASS 2
- PROPOSED EROSION CONTROL BLANKET
- PROPOSED INLET & PIPE PROTECTION (INLET FILTERS)
- PROPOSED STORM SEWER
- PROPOSED SILT FILTER FENCE AS A PERIMETER EROSION BARRIER

REVISIONS	
No.	DESCRIPTION
1	REVISOR PER DOT REVIEW
2	REVISOR PER DOT REVIEW
3	REVISOR IOT STD #S & DELETE ESMT @ 121+75 RT
4	REVISOR SP PROV & DELETE ESMT @ 121+04 LT

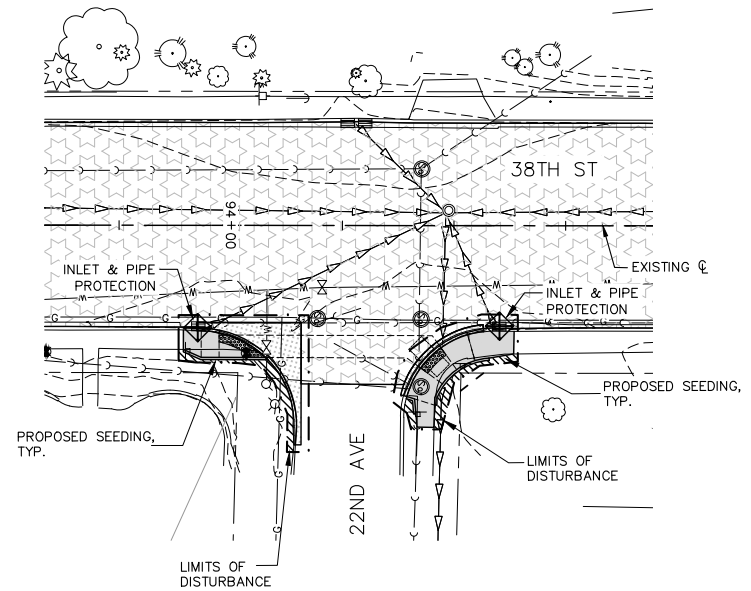
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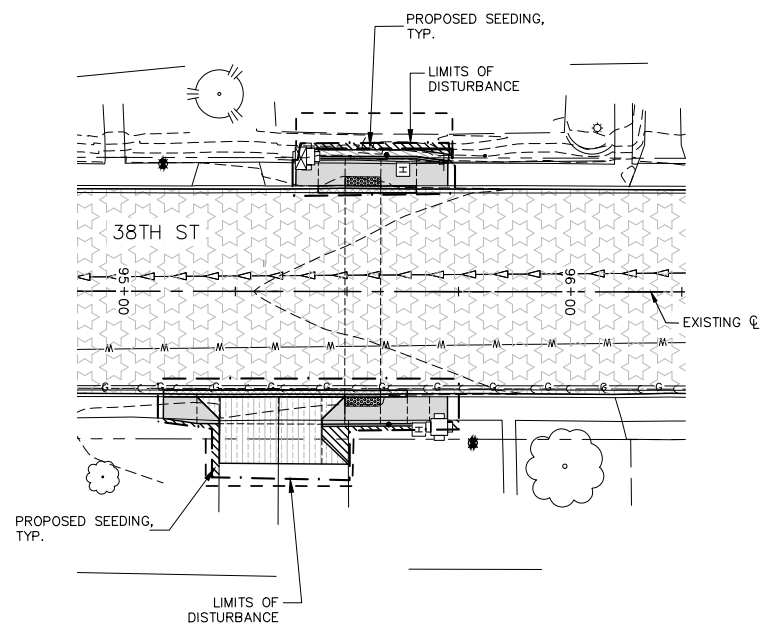
**38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
EROSION AND SEDIMENT CONTROL
SIDE STREETS**

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File Name: A15M006-EROS CONTROL.dwg
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Checked By: JNM
Date: 8/1/2016
C-110
Sheet 110 of 135

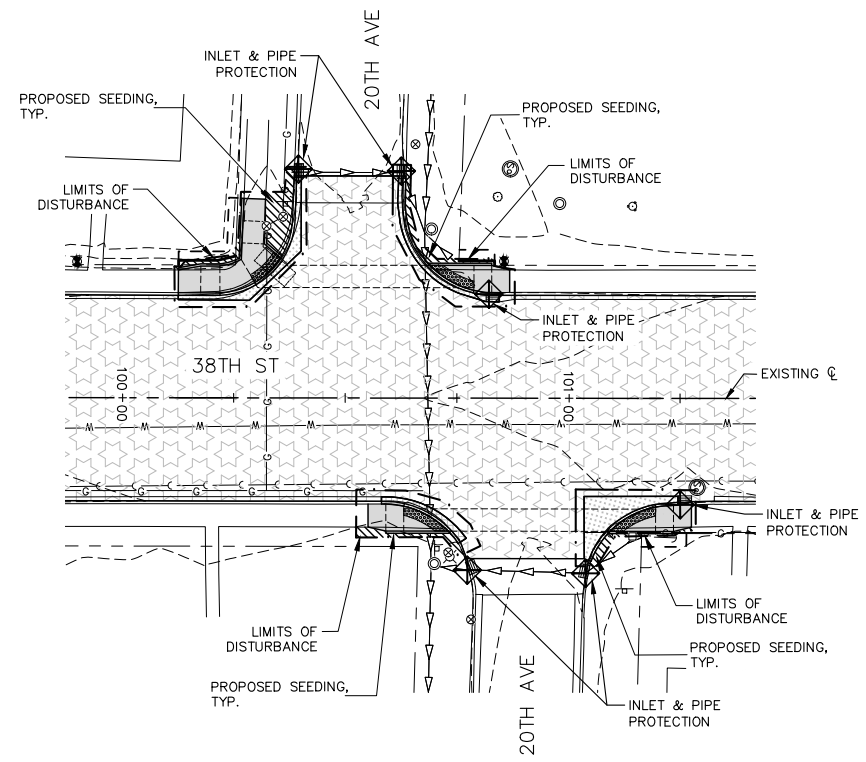
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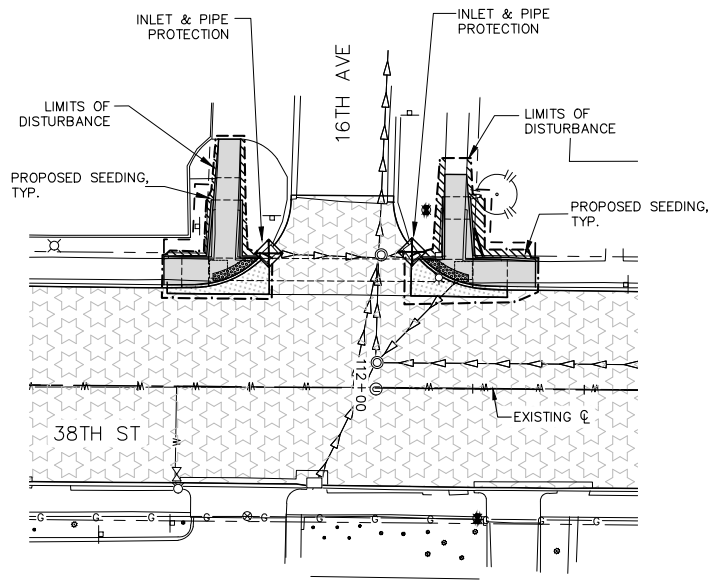
38TH ST & 22ND AVE INTERSECTION



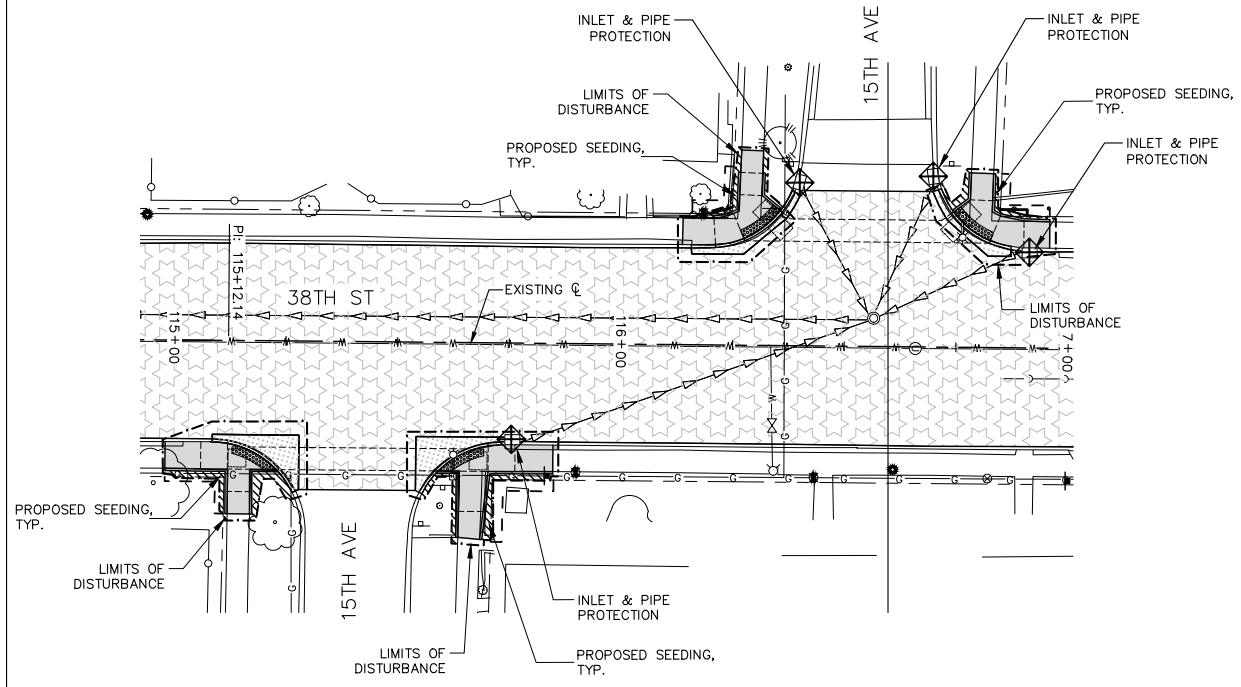
38TH ST CROSSWALK AT STA. 95+55



38TH ST & 20TH AVE INTERSECTION



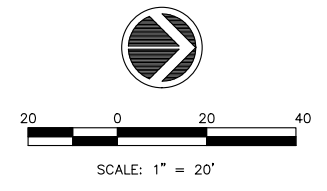
38TH ST & 16TH AVE INTERSECTION



38TH ST & 15TH AVE INTERSECTION

NOTE:

1. SEE SHEET 108 FOR GENERAL EROSION AND SEDIMENT CONTROL NOTES.



LEGEND:

- PROPOSED HMA OVERLAY
- PROPOSED PCC STREET PAVEMENT REMOVAL & REPLACEMENT
- PROPOSED PCC SIDEWALK REMOVAL & REPLACEMENT
- PROPOSED SODDING
- PROPOSED SEEDING, CLASS 2
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- PROPOSED SILT FILTER FENCE AS A PERIMETER EROSION BARRIER

REVISIONS	
No.	DESCRIPTION
1	REVIS PER DOT REVIEW
2	REVIS PER DOT REVIEW
3	REVIS DOT STD #s & DELETE ESMT @ 121+75 RT
4	REVIS SP PROV & DELETE ESMT @ 121+04 LT

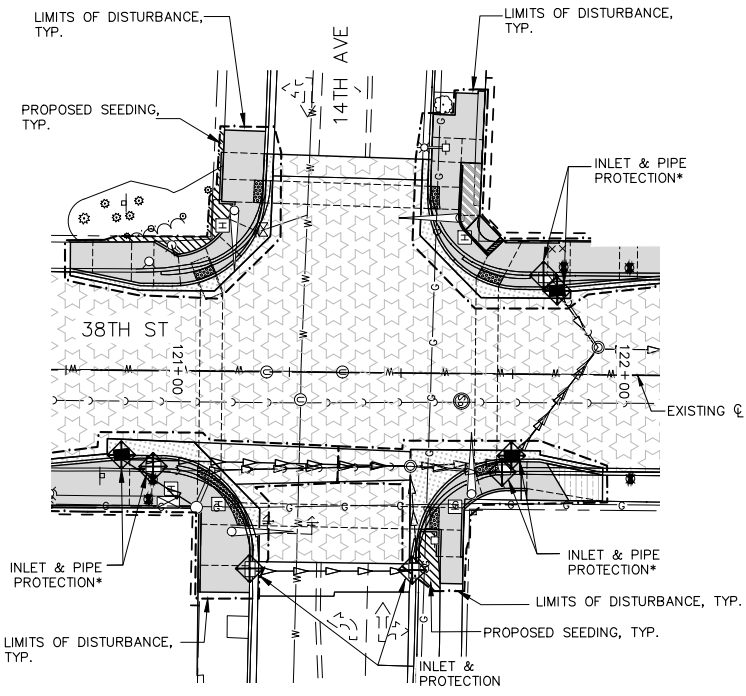
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**38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
EROSION AND SEDIMENT CONTROL
SIDE STREETS**

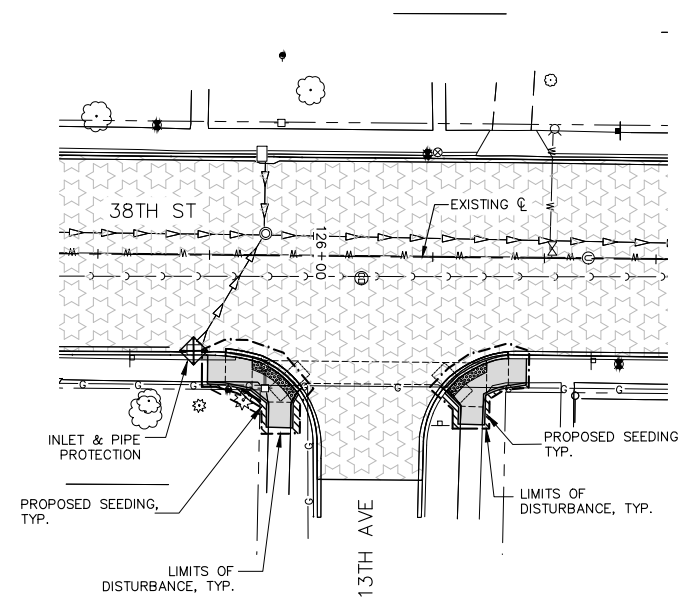
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File Name: A15M006-EROS CONTROL.dwg
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Checked By: JNM
Date: 8/1/2016
C-111
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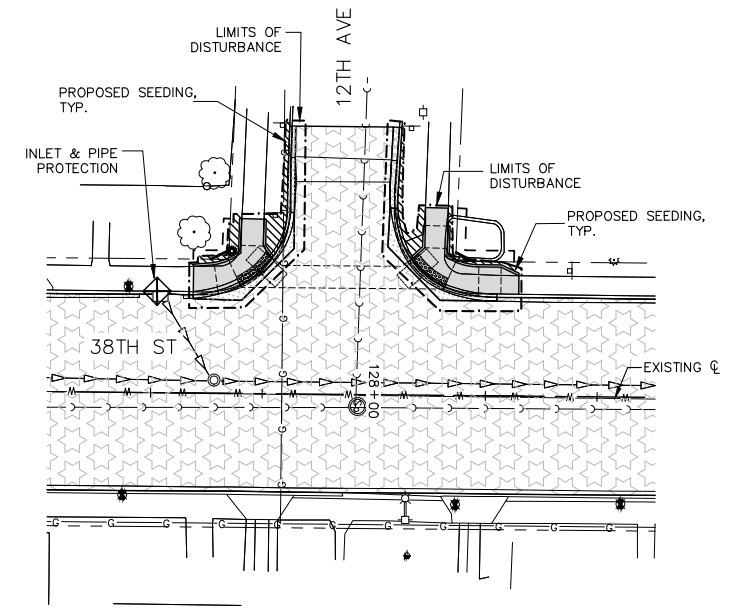


* = AFTER PROPOSED INLET CONSTRUCTED, RELOCATE PROTECTION TO NEW INLET LOCATION. INCLUDE RELOCATION COST IN CONTRACT UNIT PRICE. NO SECOND PAYMENT FOR RELOCATIONS.

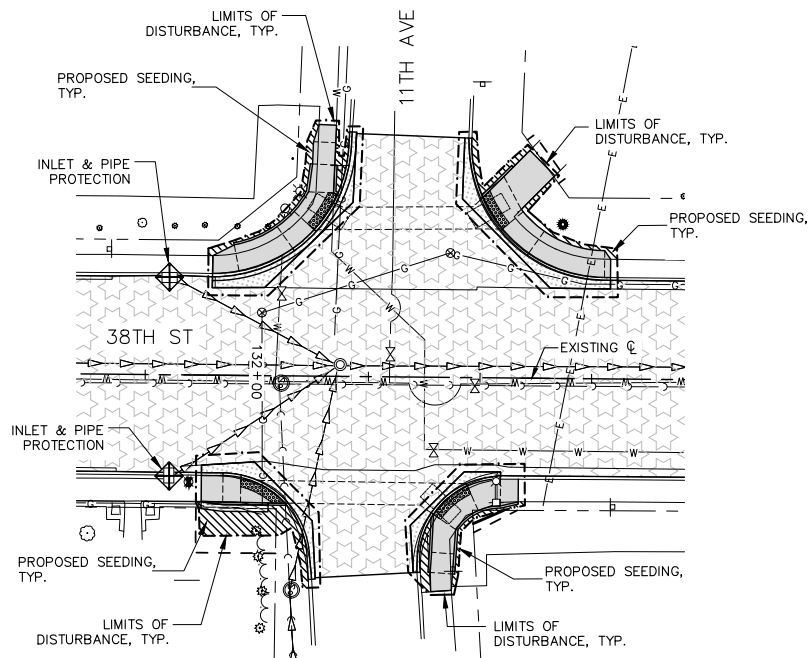
38TH ST & 14TH AVE INTERSECTION



38TH ST & 13TH AVE INTERSECTION

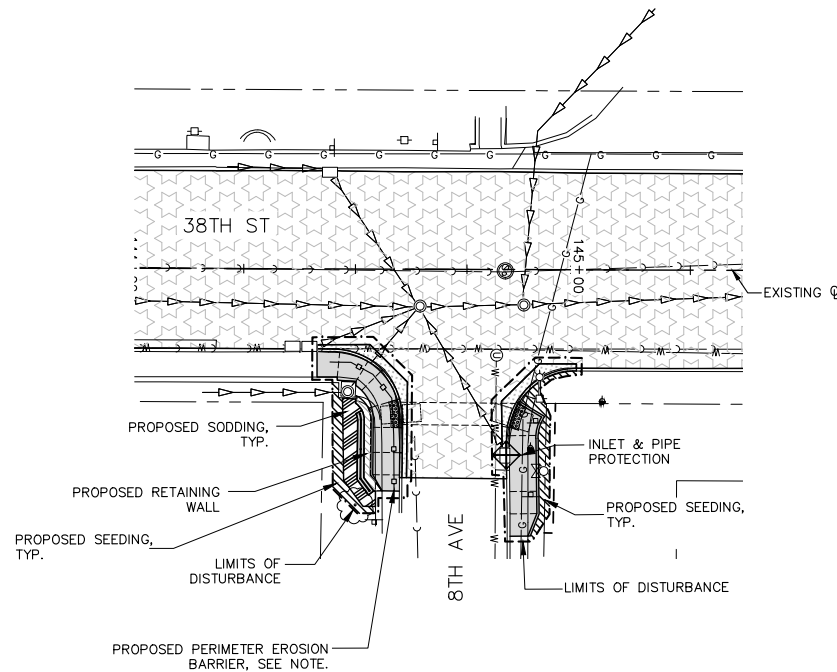


38TH ST & 12TH AVE INTERSECTION



38TH ST & 11TH AVE INTERSECTION

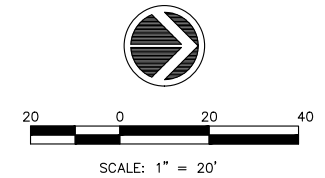
NOTE:
PROPOSED PERIMETER EROSION BARRIER TO BE IN-PLACE DURING RETAINING WALL INSTALLATION. REMOVE & DO NOT REINSTALL PRIOR TO SIDEWALK INSTALLATION.



38TH ST & 8TH AVE INTERSECTION

NOTE:

- SEE SHEET 108 FOR GENERAL EROSION AND SEDIMENT CONTROL NOTES.



LEGEND:

- PROPOSED HMA OVERLAY
- PROPOSED PCC STREET PAVEMENT REMOVAL & REPLACEMENT
- PROPOSED PCC SIDEWALK REMOVAL & REPLACEMENT
- PROPOSED SODDING
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- PROPOSED INLET & PIPE PROTECTION (INLET FILTERS)
- PROPOSED STORM SEWER
- PROPOSED SILT FILTER FENCE AS A PERIMETER EROSION BARRIER

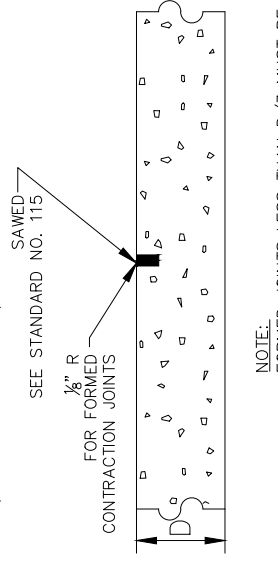
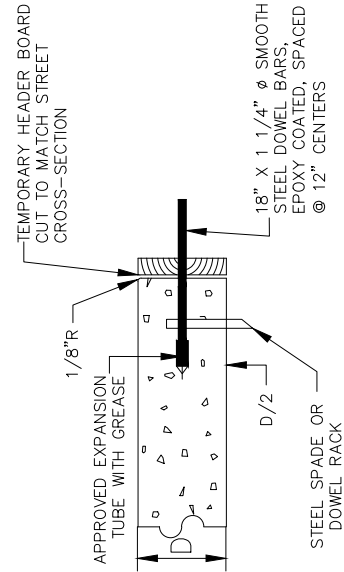
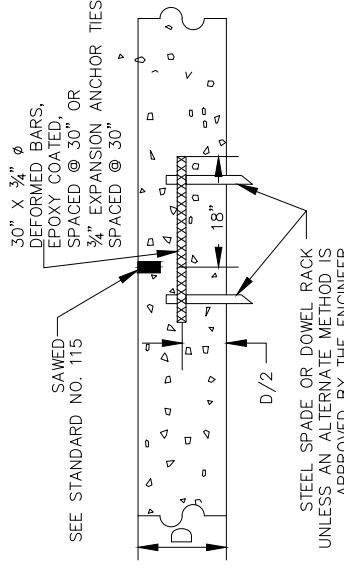
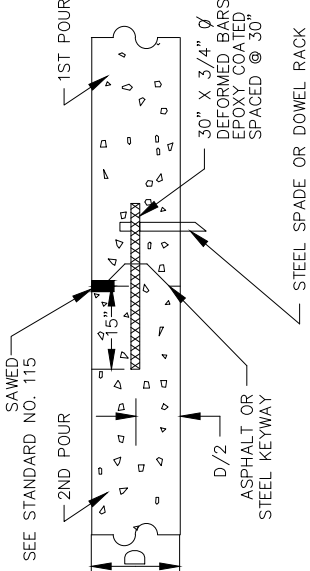
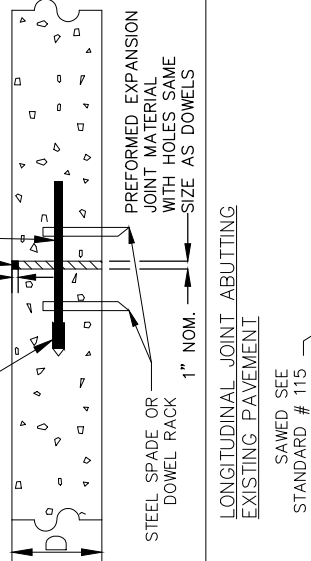
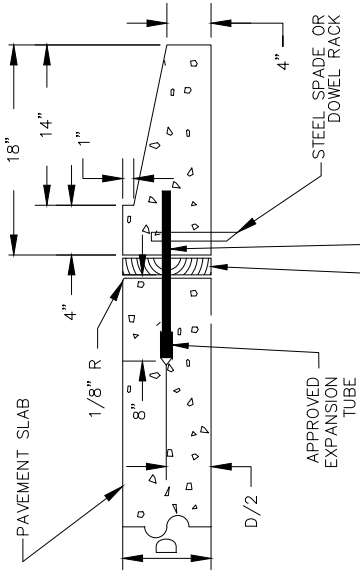
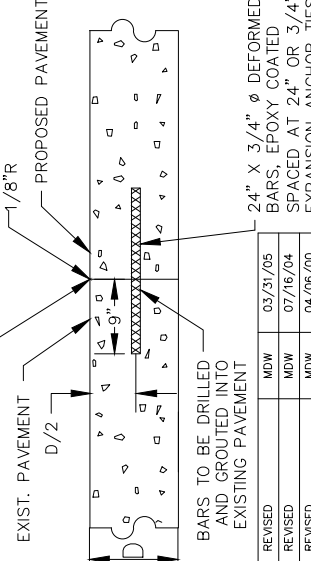
REVISIONS	
No.	DESCRIPTION
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2	REVISED PER DOT REVIEW
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT

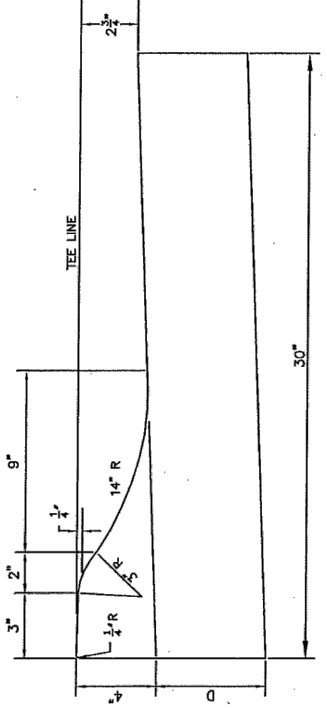
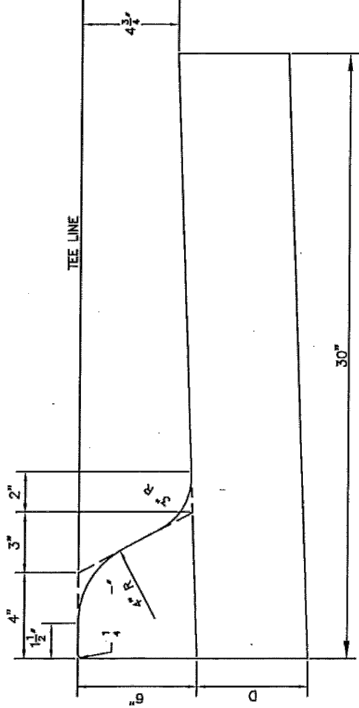
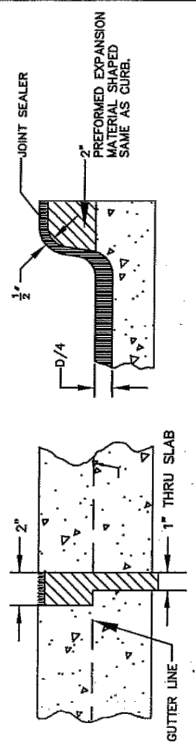
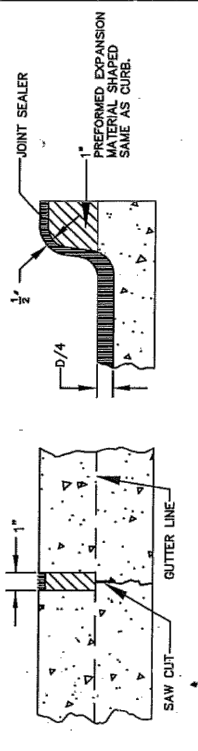
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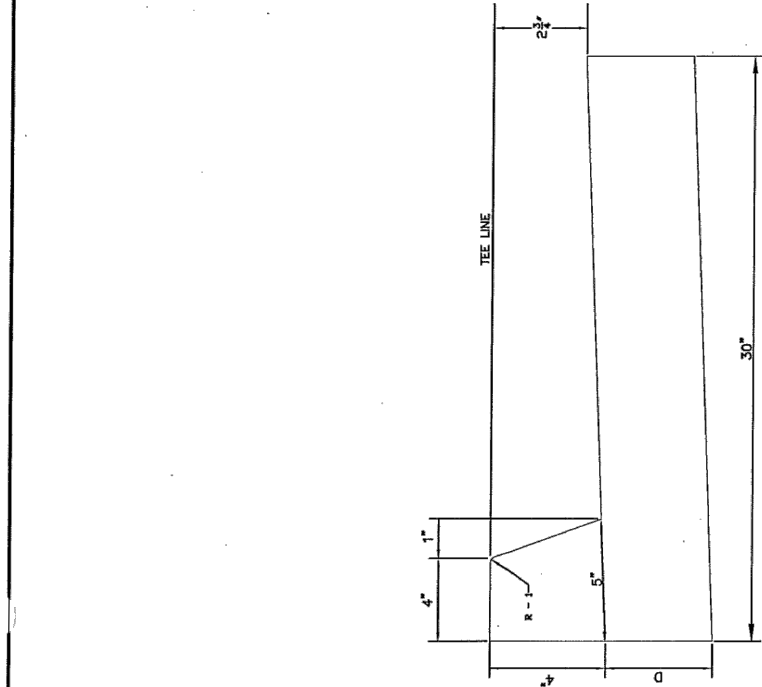
38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
EROSION AND SEDIMENT CONTROL
SIDE STREETS

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C-112
Sheet 112 of 135

<p>TRANSVERSE JOINTS</p> <p>CONTRACTION JOINT (TYPE C & TYPE S)</p> <p>SEE STANDARD NO. 115</p>  <p>FOR FORMED CONTRACTION JOINTS</p> <p>NOTE: FORMED JOINTS LESS THAN D/3 MUST BE SAWED TO REQUIRED DEPTH</p>	<p>HEADERS</p> <p>CONSTRUCTION JOINT OR EMERGENCY HEADER (TYPE D)</p>  <p>TEMPORARY HEADER BOARD CUT TO MATCH STREET CROSS-SECTION</p> <p>APPROVED EXPANSION TUBE WITH GREASE</p> <p>1/8" R</p> <p>18" X 1 1/4" Ø SMOOTH STEEL DOWEL BARS, EPOXY COATED, SPACED @ 12" CENTERS</p> <p>D/2</p> <p>STEEL SPADE OR DOWEL RACK</p> <p>NOTE: TO BE CONSTRUCTED AS A CONTRACTION JOINT WHEN CONSTRUCTION IS RESUMED</p>	<p>LONGITUDINAL JOINTS</p> <p>LONGITUDINAL CONTRACTION JOINT WITH DEFORMED BARS (TYPE L)</p>  <p>30" X 3/4" Ø DEFORMED BARS, EPOXY COATED, SPACED @ 30" OR 3/4" EXPANSION ANCHOR TIES SPACED @ 30"</p> <p>SAWED</p> <p>SEE STANDARD NO. 115</p> <p>D/2</p> <p>STEEL SPADE OR DOWEL RACK UNLESS AN ALTERNATE METHOD IS APPROVED BY THE ENGINEER</p>	<p>KEYED CONTRACTION JOINT (TYPE K) (FOR PAVEMENT >9")</p>  <p>1ST POUR</p> <p>2ND POUR</p> <p>SAWED</p> <p>SEE STANDARD NO. 115</p> <p>D/2</p> <p>ASPHALT OR STEEL KEYWAY</p> <p>30" X 3/4" Ø DEFORMED BARS EPOXY COATED SPACED @ 30"</p> <p>STEEL SPADE OR DOWEL RACK</p>
<p>CONTRACTION JOINT ABUTTING EXISTING PAVEMENT</p>  <p>APPROVED EXPANSION TUBE WITH GREASE</p> <p>1/2"</p> <p>18" X 1 1/4" Ø SMOOTH STEEL DOWEL BARS, EPOXY COATED, SPACED @ 12" CENTERS</p> <p>JOINT SEALER</p> <p>1 1/2"</p> <p>PREFORMED EXPANSION JOINT MATERIAL WITH HOLES SAME SIZE AS DOWELS</p> <p>1" NOM.</p> <p>STEEL SPADE OR DOWEL RACK</p>	<p>PERMANENT HEADER</p>  <p>PAVEMENT SLAB</p> <p>1/8" R</p> <p>8"</p> <p>4"</p> <p>APPROVED EXPANSION TUBE</p> <p>4"</p> <p>STEEL SPADE OR DOWEL RACK</p> <p>18" X 1 1/4" Ø SMOOTH STEEL DOWEL BARS, EPOXY COATED, SPACED @ 12" CENTERS</p> <p>HEADER BOARD MUST BE CUT TO MATCH STREET CROSS-SECTION, & MAY BE LEFT IN PLACE</p>	<p>LONGITUDINAL JOINT ABUTTING EXISTING PAVEMENT</p>  <p>EXIST. PAVEMENT</p> <p>1/8" R</p> <p>PROPOSED PAVEMENT</p> <p>SAWED SEE STANDARD # 115</p> <p>24" X 3/4" Ø DEFORMED BARS, EPOXY COATED SPACED AT 24" OR 3/4" EXPANSION ANCHOR TIES SPACED AT 30"</p> <p>BARS TO BE DRILLED AND GROUTED INTO EXISTING PAVEMENT</p>	<p>TRANSVERSE JOINTS, HEADERS, AND LONGITUDINAL JOINTS</p> <p>CITY OF ROCK ISLAND ENGINEERING DIVISION</p> <p>STANDARD NO. 102</p> <p>S:\... \MISC\STANDARD\CRISTD\102.DWG</p>

<p>ROLL-OVER CURB</p>  <p>TEE LINE</p> <p>30"</p>	<p>STANDARD CURB SECTION</p>  <p>TEE LINE</p> <p>30"</p>
<p>WITH EXPANSION JOINT</p>  <p>JOINT SEALER</p> <p>2"</p> <p>PREFORMED EXPANSION MATERIAL SHAPED SAME AS CURB.</p> <p>D/4</p>	<p>WITH TRANSVERSE CONTRACTION JOINT</p>  <p>JOINT SEALER</p> <p>2"</p> <p>PREFORMED EXPANSION MATERIAL SHAPED SAME AS CURB.</p> <p>D/4</p>
<p>CURB JOINT -- AT INTERSECTION RETURN</p>	
<p>CURB SECTION & CURB JOINT DETAILS</p> <p>CITY OF ROCK ISLAND ENGINEERING DIVISION</p> <p>STANDARD NO. 103</p>	

<p>38TH STREET FUNCTIONAL OVERLAY ROCK ISLAND, ILLINOIS</p> <p>CITY OF ROCK ISLAND STANDARDS</p>	<p>MISSMAN, INC. Professional Engineers & Land Surveyors</p> <p>Rock Island, IL • Bettendorf, IA • Rockford, IL • Sycamore, IL (309) 788-7644 • (663) 344-0280 • (615) 965-6400 • (615) 895-3825 www.missman.com</p>															
<p>Missman Project No: A15M006</p> <p>File Name: A15M006-DETAILS.dwg</p> <p>© COPYRIGHT 2018 ALL RIGHTS RESERVED</p> <p>Field Book No:</p> <p>Drawn By: JNM</p> <p>Checked By: JNM</p> <p>Date: 8/1/2016</p>	<p>REVISIONS</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>No.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> <tr> <td>1</td> <td>REVISED PER DOT REVIEW</td> <td>9.23.16</td> </tr> <tr> <td>2</td> <td>REVISED PER DOT REVIEW</td> <td>3.22.17</td> </tr> <tr> <td>3</td> <td>REVISED DOT STD #8 & DELETE ESMT @ 121+75 RT</td> <td>1.29.18</td> </tr> <tr> <td>4</td> <td>REVISED SP PROV. & DELETE ESMT @ 121+04 LT</td> <td>5.5.18</td> </tr> </table>	No.	DESCRIPTION	DATE	1	REVISED PER DOT REVIEW	9.23.16	2	REVISED PER DOT REVIEW	3.22.17	3	REVISED DOT STD #8 & DELETE ESMT @ 121+75 RT	1.29.18	4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18
No.	DESCRIPTION	DATE														
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2	REVISED PER DOT REVIEW	3.22.17														
3	REVISED DOT STD #8 & DELETE ESMT @ 121+75 RT	1.29.18														
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18														



4" BARRIER CURB

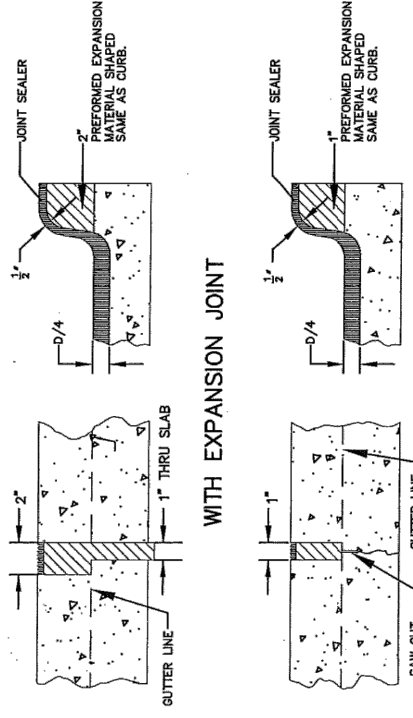
NOT TO SCALE

STANDARD	DATE
15M006	01/08/04
REVISION	BY DATE

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CITY OF ROCK ISLAND
ENGINEERING DIVISION

STANDARD NO. 103A



WITH EXPANSION JOINT

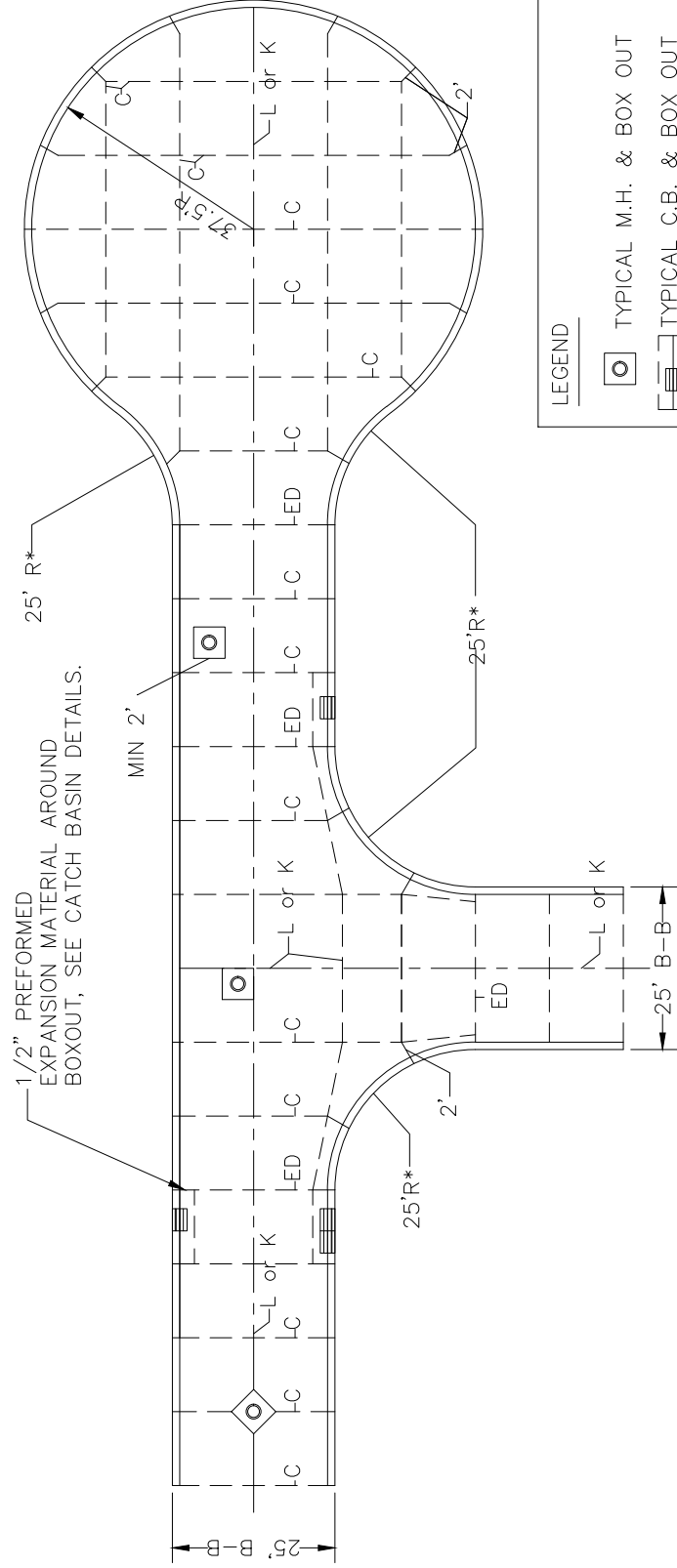
WITH TRANSVERSE CONTRACTION JOINT

CURB JOINT - AT INTERSECTION RETURN

CURB SECTION &
CURB JOINT DETAILS

CITY OF ROCK ISLAND
ENGINEERING DIVISION

STANDARD NO. 103A



LEGEND

- TYPICAL M.H. & BOX OUT
- TYPICAL C.B. & BOX OUT
- B-B BACK OF CURB TO BACK OF CURB
- C CONTRACTION JOINT
- L LONGITUDINAL CONTRACTION JOINT WITH DEFORMED BARS OR 3/4" EXPANSION ANCHOR TIES
- K KEYED CONSTRUCTION JOINT (PAVEMENT >9")
- ED EXPANSION JOINT

*NOTES:

1. NO MASONITE TO BE USED FOR FORMS
2. EXPANSION MATERIAL SHALL NOT BE USED AS FORMS

NOT TO SCALE

UPDATED	BY	DATE
07/16/04	MDW	
05/04/01	MJH	
01/10/2001	PJK	
01/06/00	MDW	
8/2/99	PMCJ	
01/20/97	PMCJ	
	BY	DATE

TYPICAL JOINT PATTERN
FOR 25 FT. STREETS

CITY OF ROCK ISLAND
ENGINEERING DIVISION

STANDARD NO. 104

38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS

Missman Project No:
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File Name:
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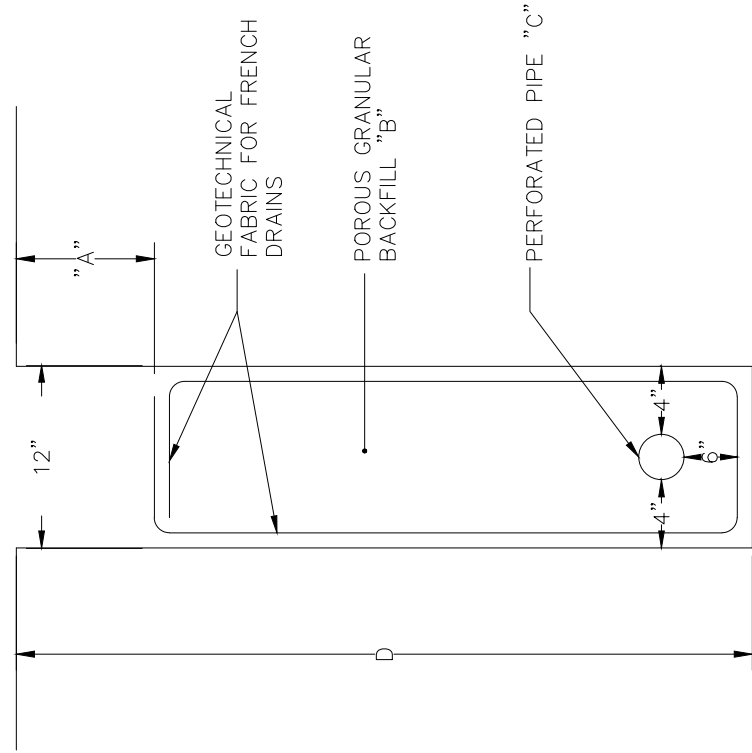
C-114

Sheet 114 of 135

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No.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED DOT STD #8 & DELETE ESMT @ 121+75 RT	1.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18



	A	B	C	D
TOP SOIL				
GRANULAR SUB BASE				
FA-1 (sand)				
CA-13				
CA-7		X		
POLY (VINYL CHLORIDE) PIPE PVC				
CORRUGATED POLYETHYLENE TUBING (HEAVY DUTY) 4"			X	
TRENCH DEPTH				X

NOTES:

NO OPEN JOINT PIPE WILL BE ALLOWED FOR PIPE UNDERDRAINS USED UNDER OR ALONG THE EDGE OF PAVEMENT OR SHOULDERS.

CONTRACTOR MAY SUBSTITUTE A STRONGER PIPE OF THE SAME KIND OF MATERIAL FOR THE PIPE DESIGNATED FOR THIS PROJECT. NO EXTRA COMPENSATION WILL BE ALLOWED.

REFERENCE: II. D.O.T. STRD. SPECS. SEC. 601

NOT TO SCALE

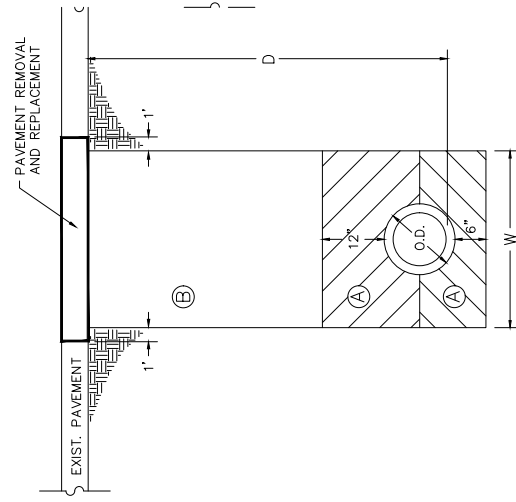
REVISION	BY	DATE
REVISION	MDW	08/19/01
STANDARDIZED	WLC	07/18/01
REVISION	PMCU	09/20/94
REVISION	BY <td>DATE</td>	DATE

PIPE UNDERDRAIN

CITY OF ROCK ISLAND
ENGINEERING DIVISION

STANDARD NO. 211

TRENCH DETAIL FOR ALL EXCAVATIONS UNDER OR WITHIN TWO FEET OF A PROPOSED OR EXISTING PAVEMENT



$D \leq 5'$, $W = O.D. + 1.5'$
 $D > 5'$, $W = O.D. + 3.0'$

AREA (A) CA-6 AGGREGATE COMPACTED IN 8" LIFTS, ACCORDING TO ART. 550.07
AREA (B) TRENCH BACKFILL (INCIDENTAL) COMPACTED BY METHOD 1, 2 OR 3 ART. 550.07.

BEDDING, BACKFILLING AND COMPACTING AREA A AND AREA B SHALL BE INCIDENTAL TO THE SEWER CONSTRUCTION.

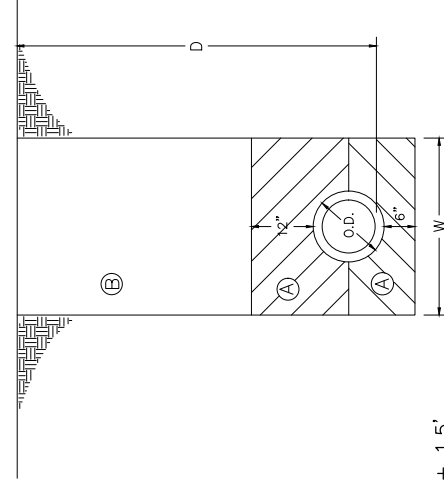
STANDARDIZED	BY	DATE
STANDARDIZED	MDW	08/11/94
REVISION	CWE	06/28/91
REVISION	BY <td>DATE </td>	DATE

38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
CITY OF ROCK ISLAND STANDARDS

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Date: 8/1/2016

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Sheet 115 of 135

TRENCH DETAIL FOR EXCAVATIONS OUTSIDE PAVED AREAS



$D < 5'$, $W = O.D. + 1.5'$
 $D > 5'$, $W = O.D. + 3.0'$

AREA (A) CA-6 AGGREGATE COMPACTED IN 8" LIFTS, ACCORDING TO ART. 550.07
AREA (B) EXCAVATED MATERIAL COMPACTED BY METHOD 1, 2 OR 3 ART. 550.07.

BEDDING, BACKFILLING, AND COMPACTING AREAS A AND B SHALL BE INCIDENTAL TO THE SEWER CONSTRUCTION.

TRENCH DETAILS FOR STORM AND SANITARY SEWER INSTALLATION

CITY OF ROCK ISLAND
ENGINEERING DIVISION

STANDARD NO. 212

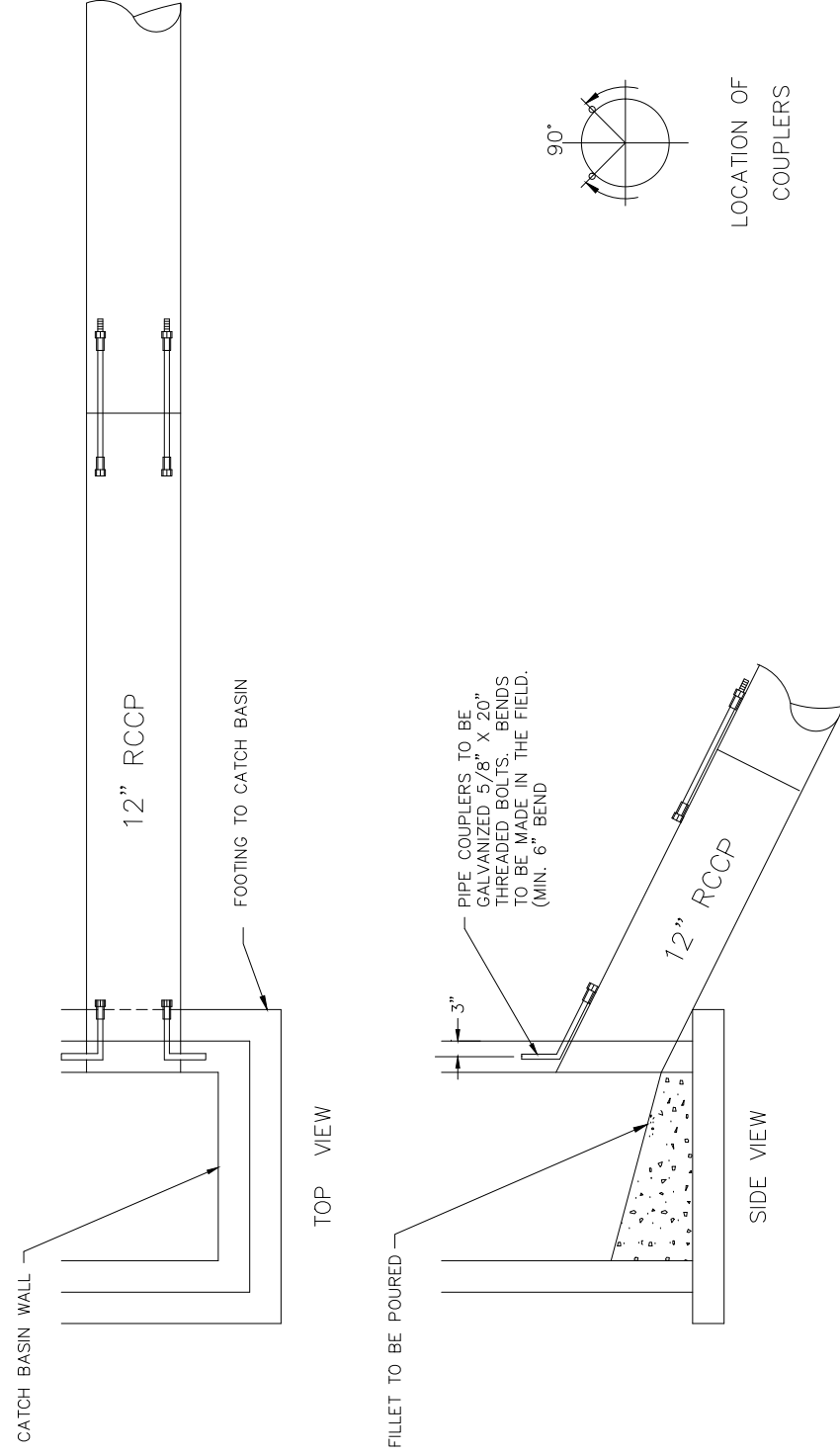
MODIFIED

No.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT	1.29.18
4	REVISED SP PROV & DELETE ESMT @ 121+04 LT	5.5.18

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STORM SEWER PIPE COUPLER DETAIL

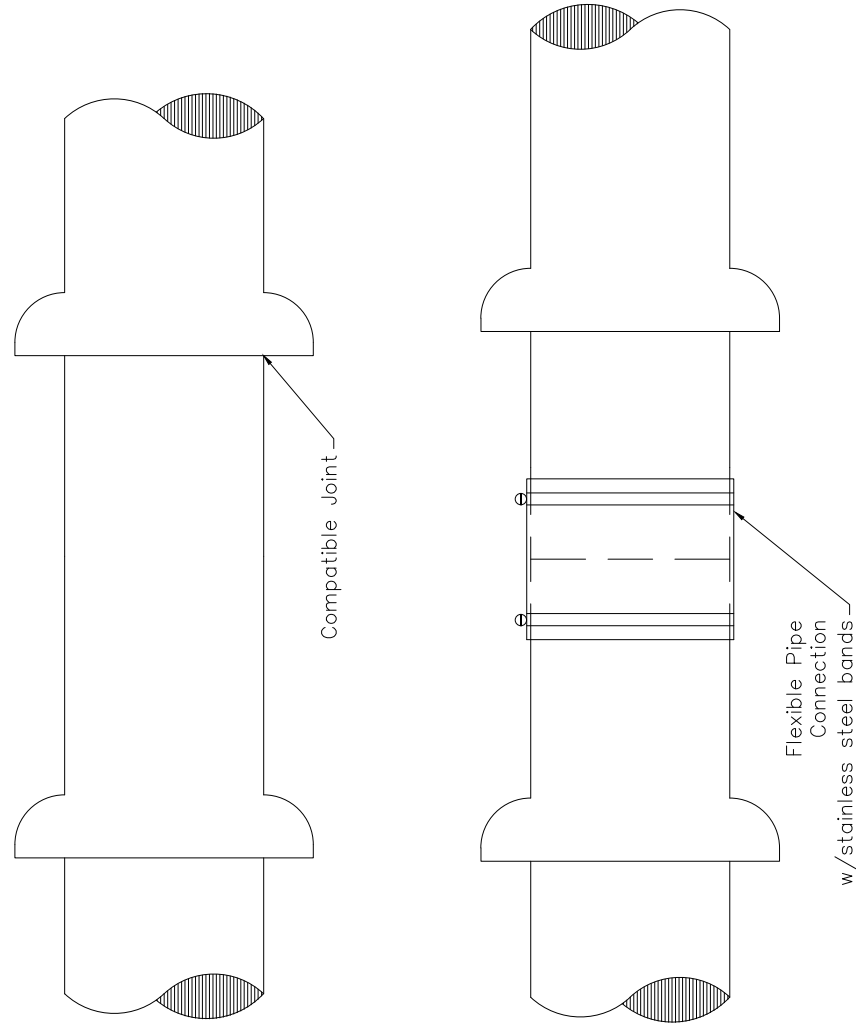


Couplers shall be used on any pipe with a grade equal to or greater than 10%.

STAND216.DWG	LEP	06/06/08
STAND216.DWG	WLC	06/04/03
STAND216.DWG	MDW	06/04/03

CITY OF ROCK ISLAND
ENGINEERING DIVISION

STANDARD NO. 216



NOTES:

1. All connections to new or existing sanitary or storm sewer pipes shall be made using compatible joints. This requires the pipes to be of same material with the same joint configuration.
2. If joints or material are not compatible, a flexible pipe connector shall be used. This flexible connector shall be applied using stainless steel bands at each end.

STAND217.DWG	WLC	12/15/03
REVISION	BY	DATE

CITY OF ROCK ISLAND
ENGINEERING DIVISION

STANDARD NO. 217

SEWER PIPE CONNECTIONS
MODIFIED

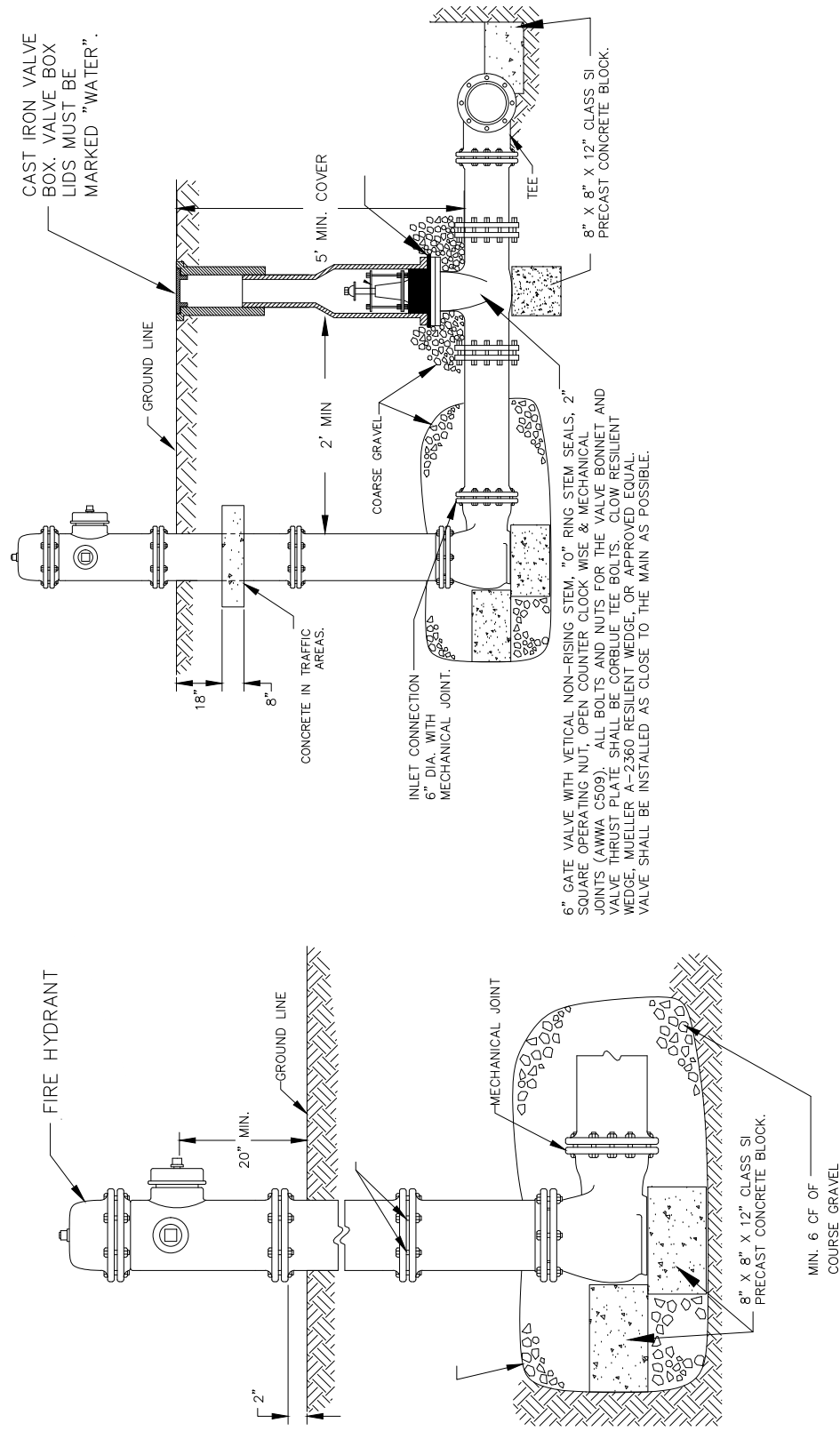


38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
CITY OF ROCK ISLAND STANDARDS

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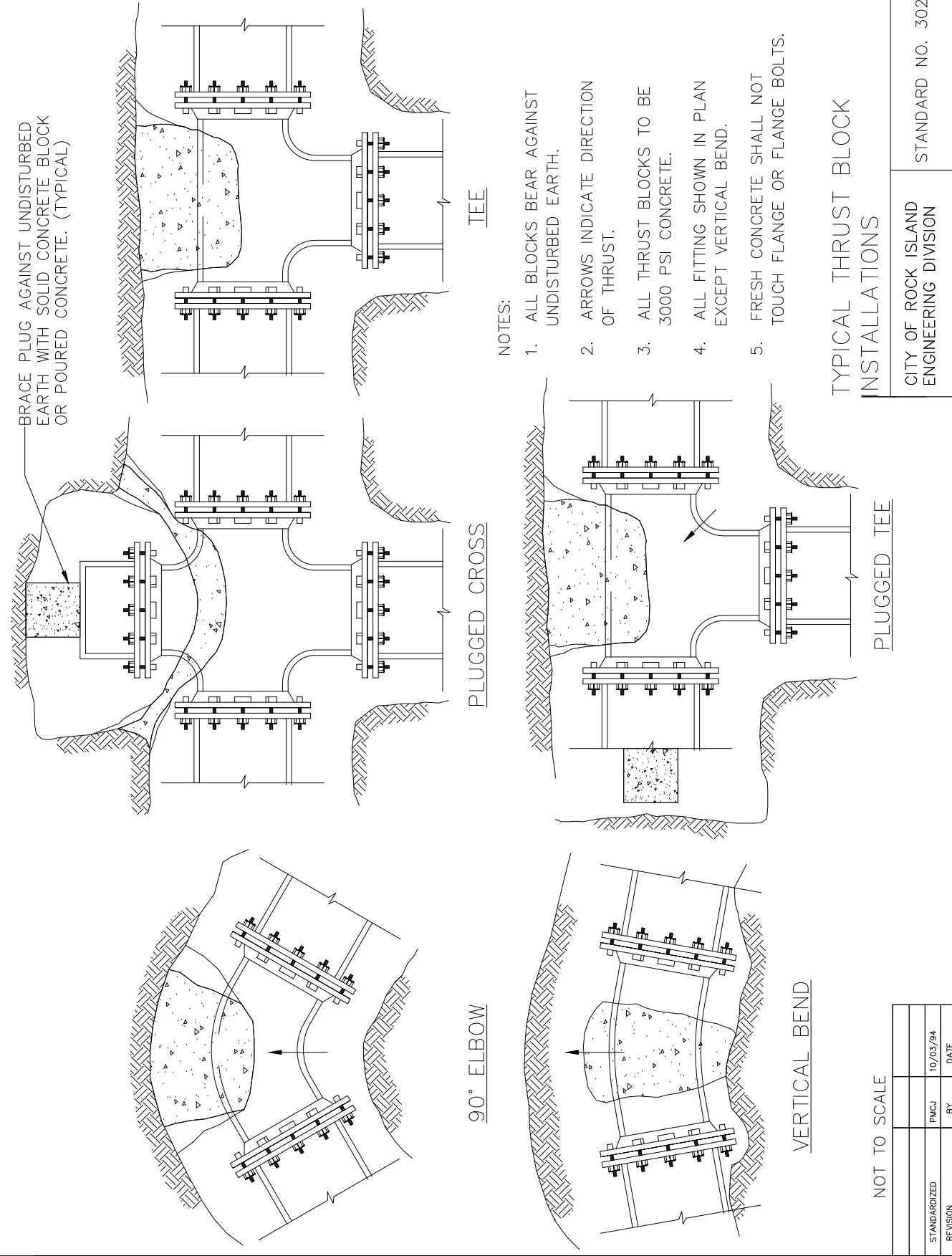
REVISED	MDW	10/26/10
REVISED	MDW	07/15/05
REVISED	WLC	04/12/05
REVISED	CAM	04/03/02
REVISED	PJK	03/25/02
REVISED	MDW	01/06/00
REV. HYD. MODEL STD.	PMCJ	06/25/99
METRIC	PMCJ	01/27/97
REVISED	MDW	08/22/94
STAND301.DWG	MDW	03/91
REVISION	BY	DATE

FIRE HYDRANT DETAIL

CITY OF ROCK ISLAND
ENGINEERING DIVISION
STANDARD NO. 301

MODIFIED

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NOT TO SCALE

STANDARDIZED	PMCJ	10/03/94
REVISION	BY	DATE

38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
CITY OF ROCK ISLAND STANDARDS

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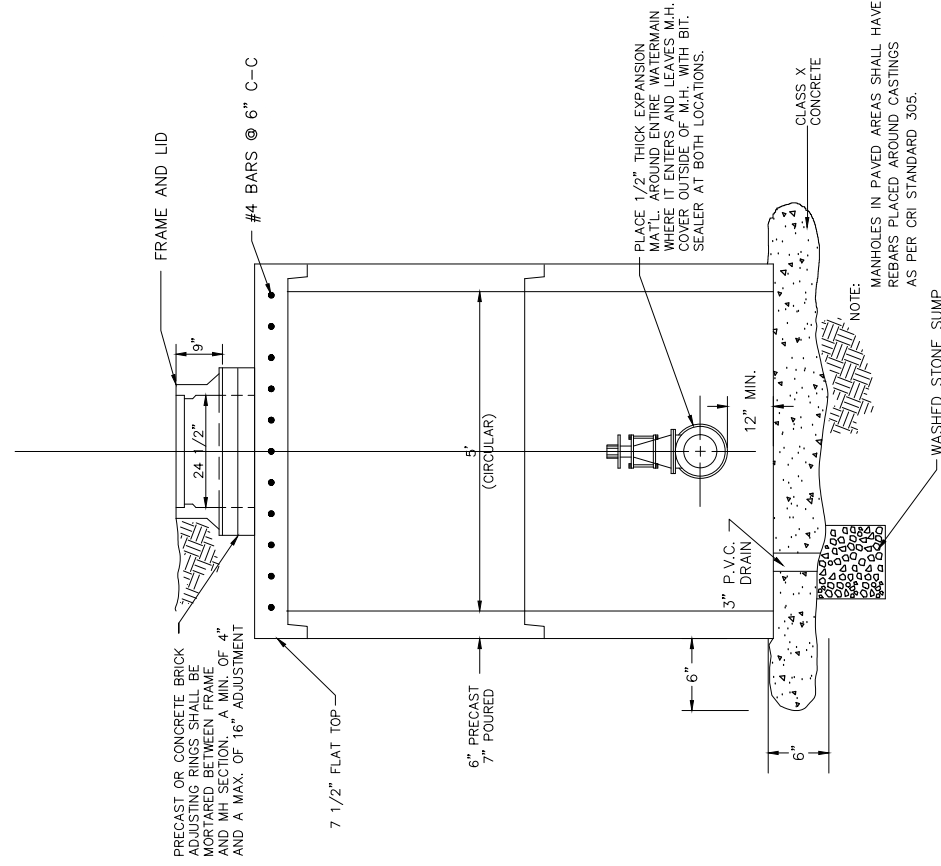
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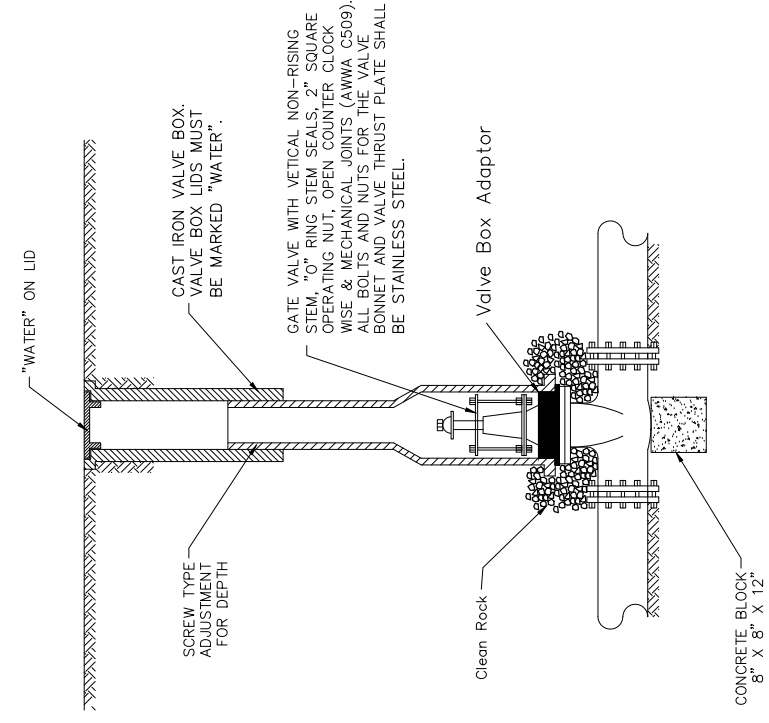
No.	DESCRIPTION	DATE
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VALVE VAULT



REVISED	MDW	10/26/10
REVISED	WLC	04/12/05
REVISED	CAM	04/03/02
REVISED	RJK	03/25/02
REVISED	TAB	03/14/00
STAND.304.DWG	MDW	03/12/93

VALVE BOX

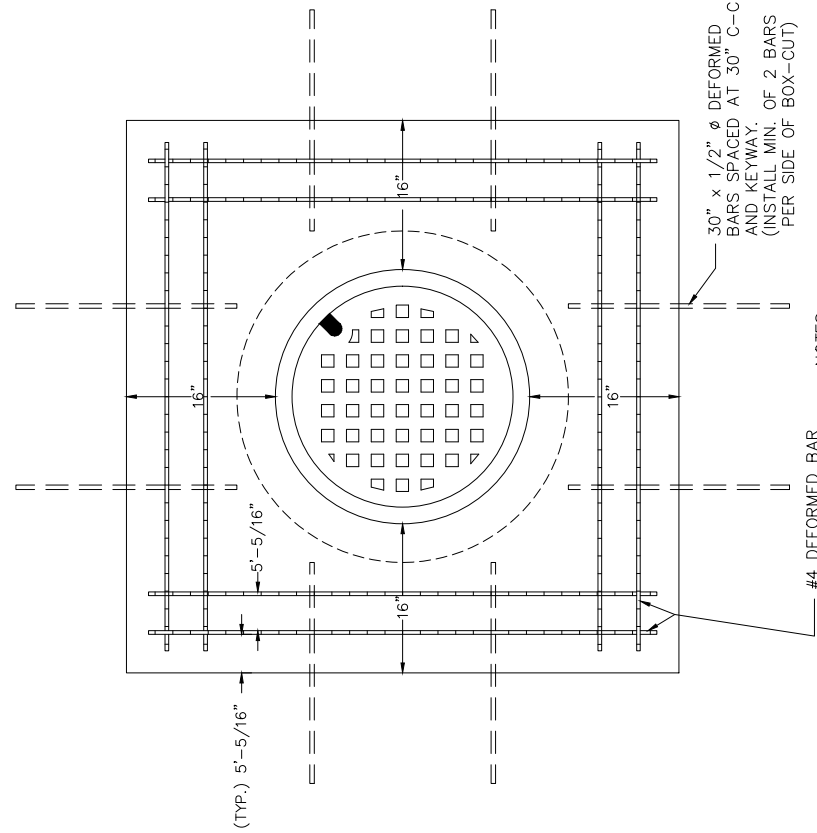


STANDARD VALVE VAULT & STANDARD VALVE BOX

CITY OF ROCK ISLAND
ENGINEERING DIVISION

STANDARD NO. 304
MODIFIED

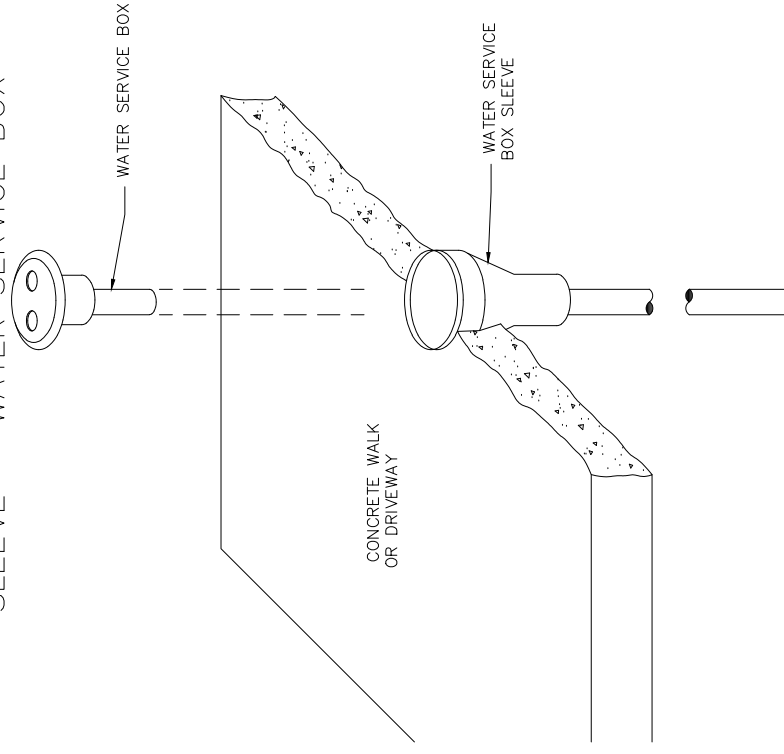
MANHOLE BOX-OUT



- NOTES:
- #1 REBARS TO BE PLACED WHETHER BOX-OUT IS USED OR NOT.
 - #2 MINIMUM OF 2" CLEARANCE BETWEEN BOX-OUT AND END OF REBARS.

REVISED	TAB	03/14/2000
STAND.305.DWG	CWE	06/24/91
REVISION	BY	DATE

SLEEVE - WATER SERVICE BOX



MANHOLE BOX-OUT & WATER SERVICE BOX SLEEVE

CITY OF ROCK ISLAND
ENGINEERING DIVISION

STANDARD NO. 305

38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
CITY OF ROCK ISLAND STANDARDS

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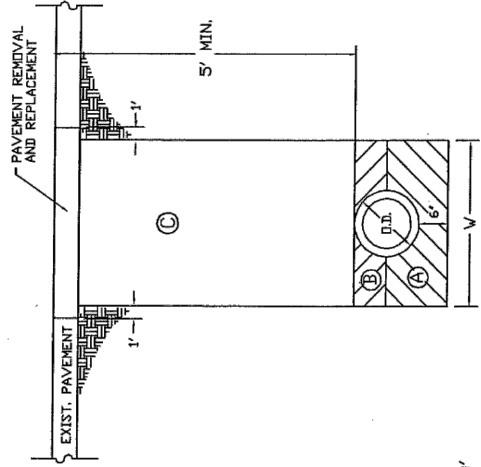
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4	REVISED SP PROV & DELETE ESMT @ 121+04 LT	5.5.18

TRENCH DETAIL FOR ALL EXCAVATIONS
UNDER OR WITHIN TWO FEET OF A
PROPOSED OR EXISTING PAVEMENT

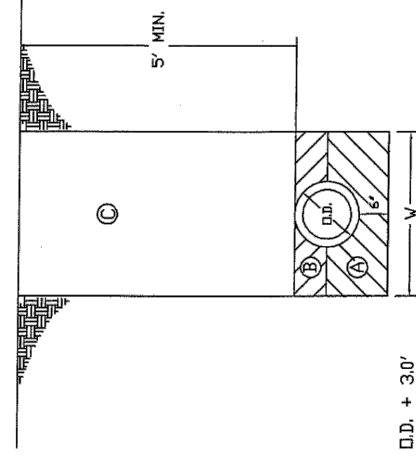


$W = O.D. + 3.0'$

AREA (A) FA-1 OR FA-2 BEDDING COMPACTED IN 8' LIFTS ACCORDING TO ART. 550.07
 AREA (B) TRENCH BACKFILL (INCIDENTAL) COMPACTED IN 8' LIFTS ACCORDING TO ART. 550.07
 AREA (C) TRENCH BACKFILL (INCIDENTAL) COMPACTED BY METHOD 1, 2, OR 3 ART. 550.07.
 BEDDING, BACKFILLING AND COMPACTING IN AREAS A, B, AND C ARE INCIDENTAL TO THE WATERMAIN CONSTRUCTION.

REVISED	HOW	DATE
STANDARDIZED	ME	08/26/94
REVISION	BY	DATE

TRENCH DETAIL FOR EXCAVATIONS
OUTSIDE PAVED AREAS



$W = O.D. + 3.0'$

AREA (A) FA-1 OR FA-2 BEDDING COMPACTED IN 8' LIFTS ACCORDING TO ART. 550.07
 AREA (B) SELECT MATERIAL - NATIVE SOIL EXCAVATED FROM THE TRENCH, FREE OF ROCKS, FOREIGN MATERIALS, AND FROZEN EARTH, COMPACTED IN 8' LIFTS ACCORDING TO ART. 550.07
 AREA (C) EXCAVATED MATERIAL FREE OF ROCKS LARGER THAN 8' IN GREATEST DIMENSION COMPACTED BY METHOD 1, 2, OR 3 ART. 550.07
 BEDDING, BACKFILLING AND COMPACTING AREAS A, B, AND C ARE INCIDENTAL TO THE WATERMAIN CONSTRUCTION.

TRENCH DETAILS FOR
WATERMAIN INSTALLATION

CITY OF ROCK ISLAND
ENGINEERING DIVISION

STANDARD NO. 306

MODIFIED

38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS

CITY OF ROCK ISLAND STANDARDS

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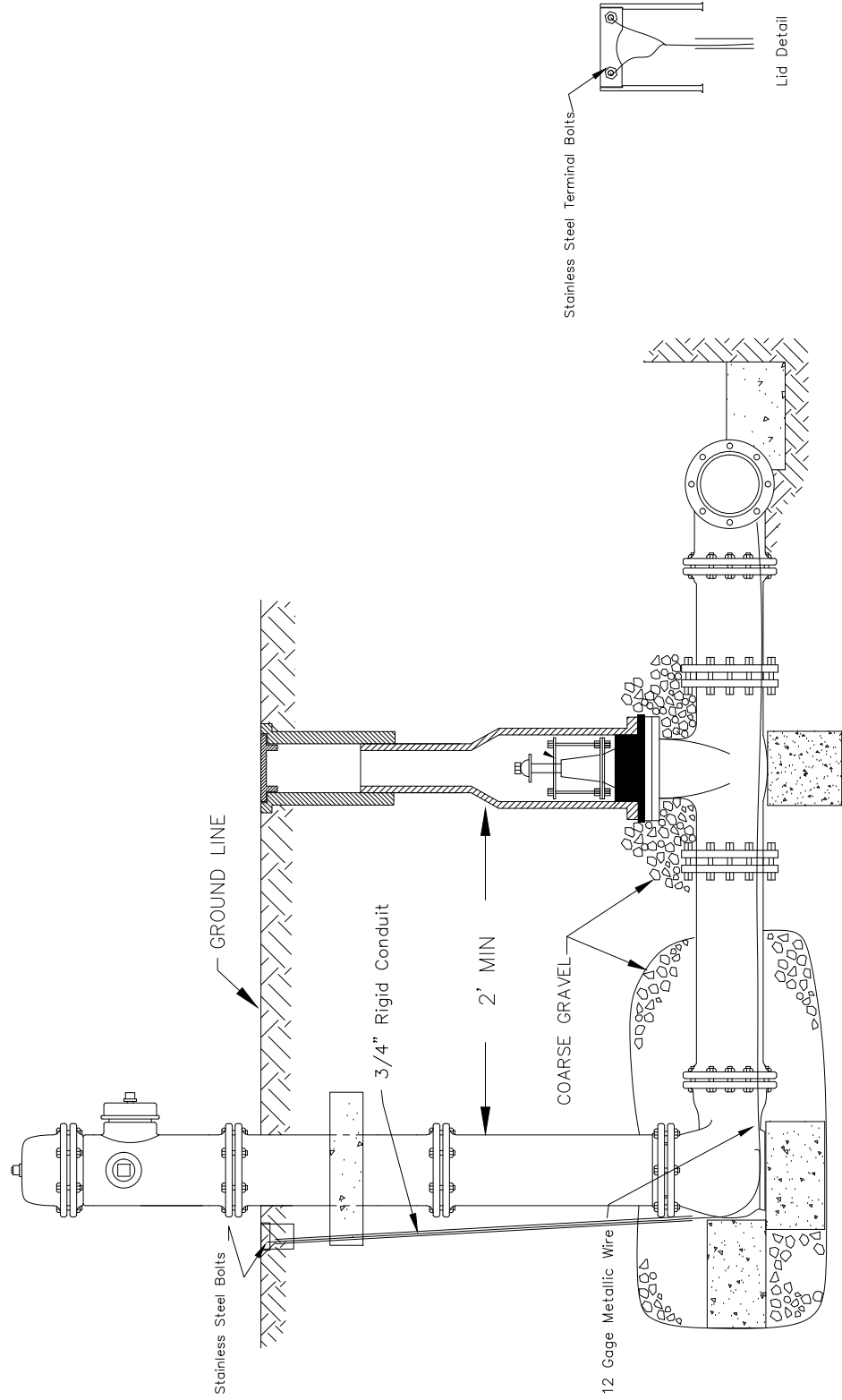
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REVISIONS

No.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED IDOT STD #8 & DELETE ESMT @ 121+75 RT	1.29.18
4	REVISED SP PROV & DELETE ESMT @ 121+04 LT	5.5.18



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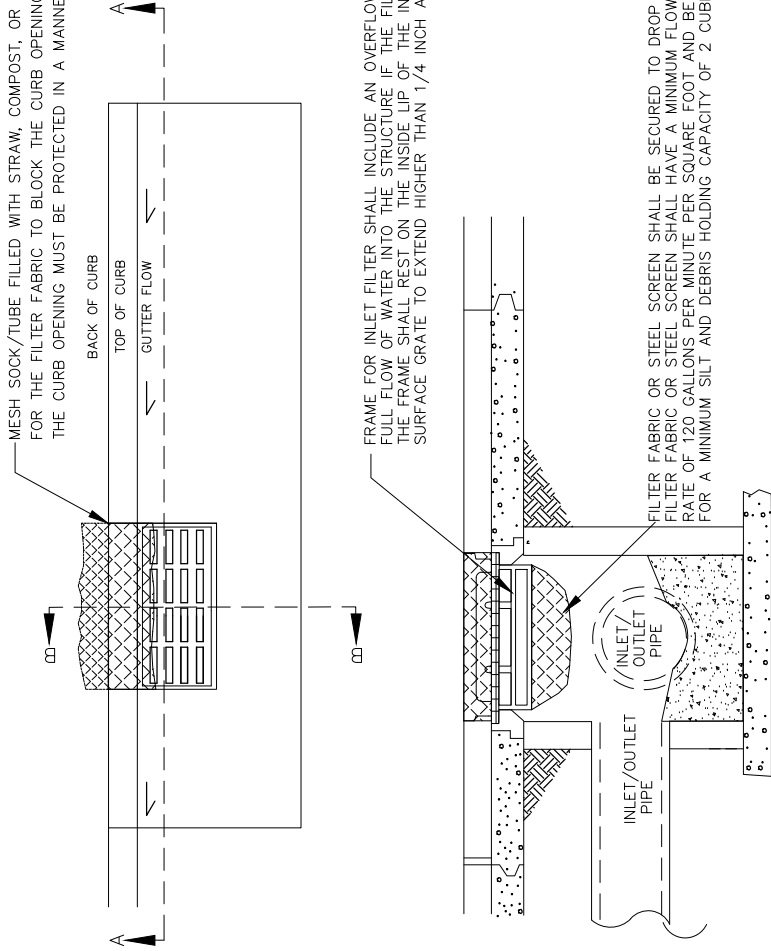
REVISION	BY	DATE
STAND308.DWG	JCP	03/05/10
STAND308.DWG	CAM	04/03/02

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Watermain Tracer Wire Detail

CITY OF ROCK ISLAND
ENGINEERING DIVISION
STANDARD NO. 308

PLAN VIEW



SECTION A-A

CONTRACTOR SHALL CLEAN AND MAINTAIN INLET FILTER AS REQUIRED.

CURB INLET MUST BE PROTECTED FROM BYPASS. IF FILTER DOES NOT HAVE PROTECTION IN THE WAY OF A DEFLECTOR PLATE, THEN THE USE OF FILTER FABRIC SHALL BE USED TO PROTECT THE CURB INLET. FILTER FABRIC SECURED BEHIND CURB AND UNDER BACK EDGE OF SURFACE GRATE. FABRIC MUST BE FLUSH WITH CURB FACE ACROSS ENTIRE CURB OPENING. MESH SOCK/TUBE FILLED WITH STRAW, COMPOST, OR GRAVEL MAY BE SUBSTITUTED FOR THE FILTER FABRIC TO BLOCK THE CURB OPENING IN THE CASTING. THE CURB OPENING MUST BE PROTECTED IN A MANNER ACCEPTABLE TO THE ENGINEER

FRAME FOR INLET FILTER SHALL INCLUDE AN OVERFLOW FEATURE DESIGNED TO ALLOW FULL FLOW OF WATER INTO THE STRUCTURE IF THE FILTER IS FILLED WITH SEDIMENT. THE FRAME SHALL REST ON THE INSIDE LIP OF THE INLET CASTING AND NOT CAUSE THE SURFACE GRATE TO EXTEND HIGHER THAN 1/4 INCH ABOVE THE INLET FRAME

FILTER FABRIC OR STEEL SCREEN SHALL BE SECURED TO DROP IN FRAME. FILTER FABRIC OR STEEL SCREEN SHALL HAVE A MINIMUM FLOW RATE OF 120 GALLONS PER MINUTE PER SQUARE FOOT AND BE DESIGNED FOR A MINIMUM SILT AND DEBRIS HOLDING CAPACITY OF 2 CUBIC FEET

BURY FILTER FABRIC BEHIND CURB OR SECURE USING SAND BAGS IN A MANNER ACCEPTABLE TO THE ENGINEER

SECTION B-B

REVISION	BY	DATE
REVISD	RAH	3/02/10
NEW	RAH	3/29/07

NOT TO SCALE

INLET FILTER FOR INLET AND PIPE PROTECTION

CITY OF ROCK ISLAND
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STANDARD NO. 402
MODIFIED

38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
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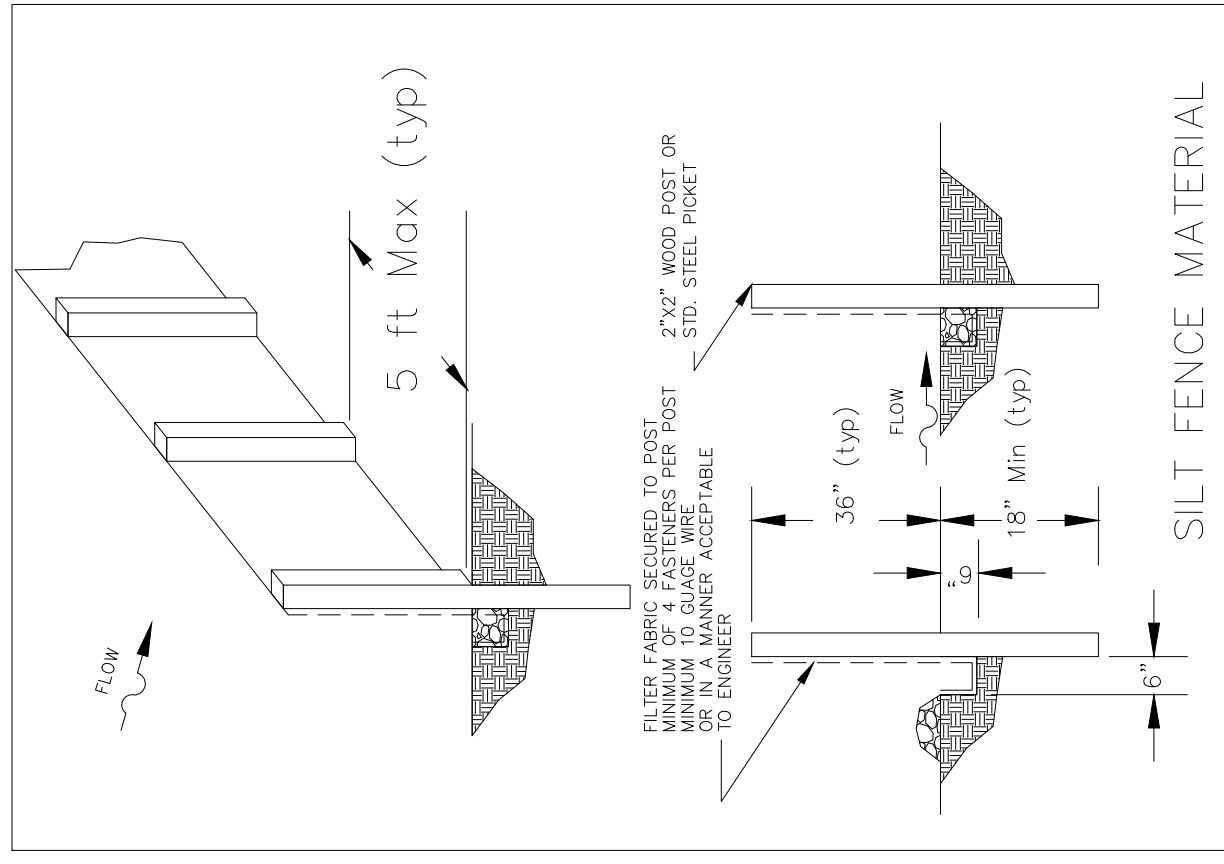
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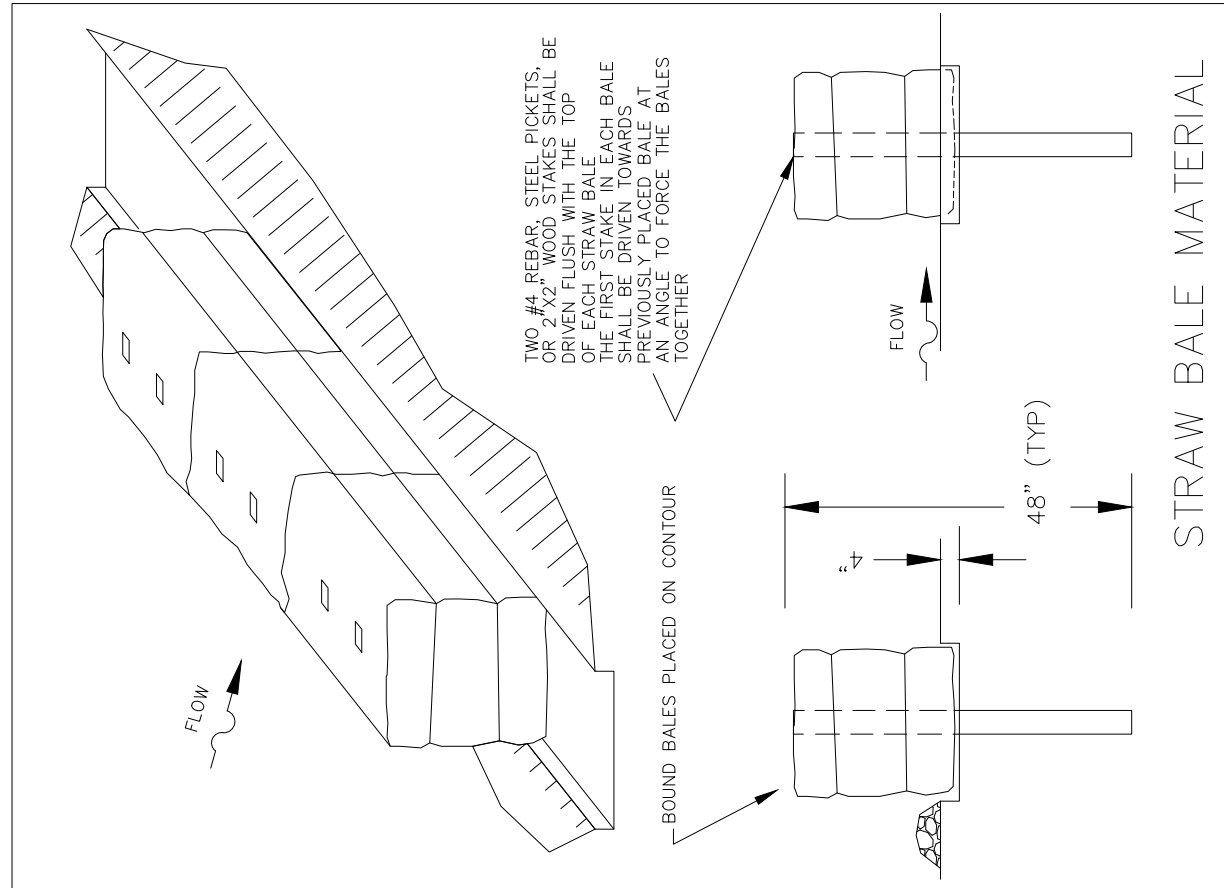
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SILT FENCE MATERIAL

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NEW REVISION	BY	DATE
	RAH	3/29/07



STRAW BALE MATERIAL

PERIMETER EROSION BARRIER

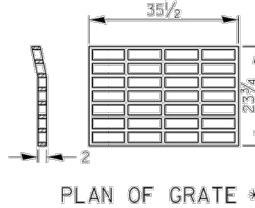
STANDARD NO. 403

CITY OF ROCK ISLAND ENGINEERING DIVISION

Plot Date = Thu Nov 13 11:42:48 2014

REVISED -	6-27-14
REVISED -	10-13-11
REVISED -	
REVISED -	

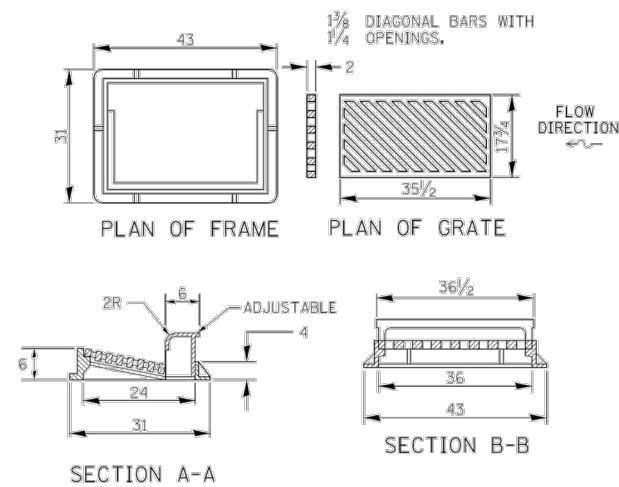
REGION 2 / DISTRICT 2 STANDARD



NOTES

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 PSI AFTER 28 DAYS.

THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.



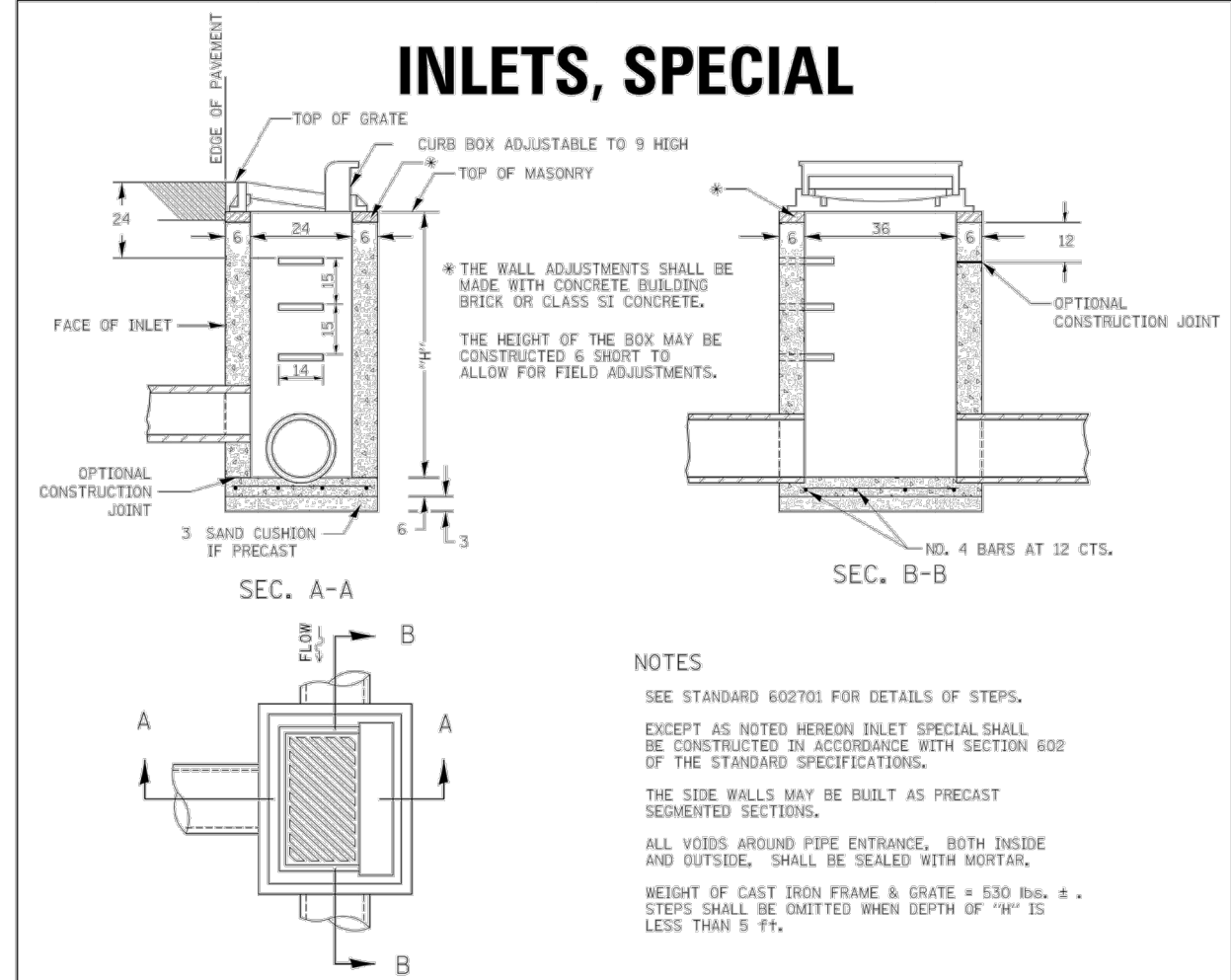
* THIS GRATE TO BE USED WITHOUT CURB BOX WHEN INLET IS IN DRIVEWAY.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

SCALE:	1:8000	1/4" = 1'	SHEET NO.	OF	SHEETS	STA.	TO	STA.
REVISED -	6-27-14							
REVISED -	10-13-11							
REVISED -								
REVISED -								

F.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.

INLETS, SPECIAL 10.2



DETAIL OF FRAME & GRATE

NO.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
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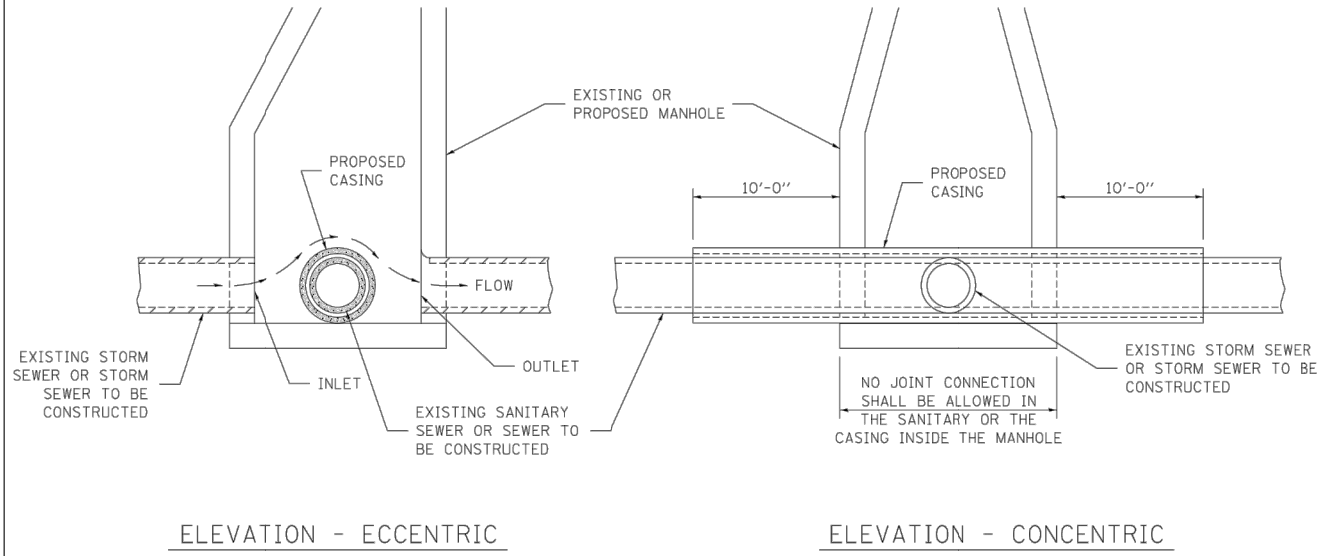
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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS

CITY OF ROCK ISLAND STANDARDS

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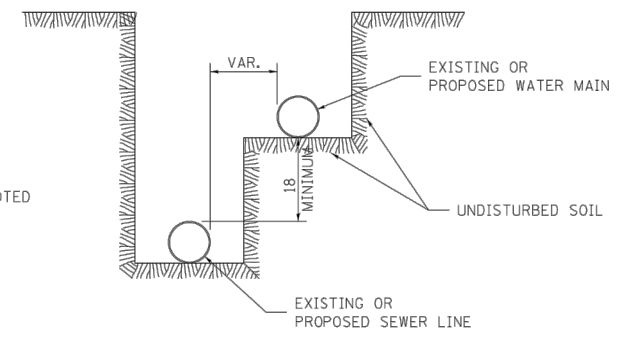
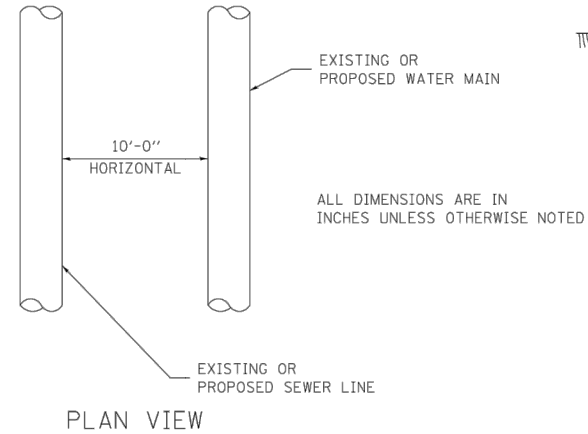
SEWER AND WATER MAIN CROSSINGS



THIS DETAIL IS FOR UNKNOWN UTILITIES UNLESS QUANTITIES ARE INCLUDED IN THE PLANS THE EXTRA WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10'-0" OR MORE FROM EXISTING WATER (OR SEWER) NO SPECIAL CONSTRUCTION REQUIRED.

WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10'-0" FROM EXISTING WATER (OR SEWER) DETAILS BELOW SHALL APPLY.



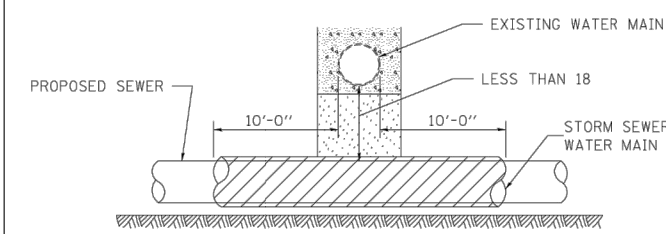
WATER AND SEWER HORIZONTAL SEPARATION REQUIREMENTS

CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

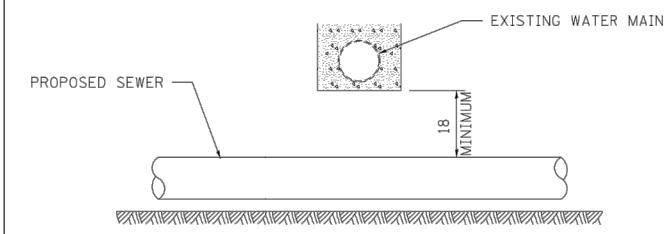
AT GRADE CROSSING OF SANITARY AND STORM SEWER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

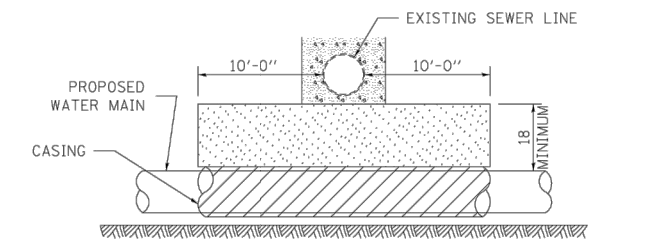


PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



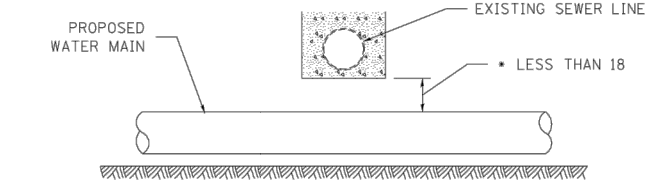
PROPOSED SEWER LINE ABOVE EXISTING WATER MAIN

PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT
PLACE TRENCH BACKFILL FOR 10 FT. ON EITHER SIDE OF SEWER LINE



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

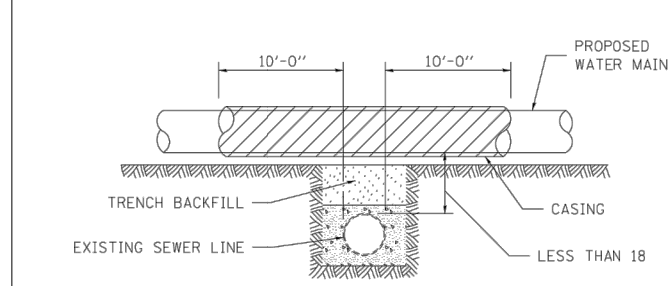
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH
MAINTAIN 18 MINIMUM VERTICAL SEPARATION FOR 10 FT. HORIZONTALLY



* NOT ALLOWED
MUST MAINTAIN 18 VERTICAL SEPARATION

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

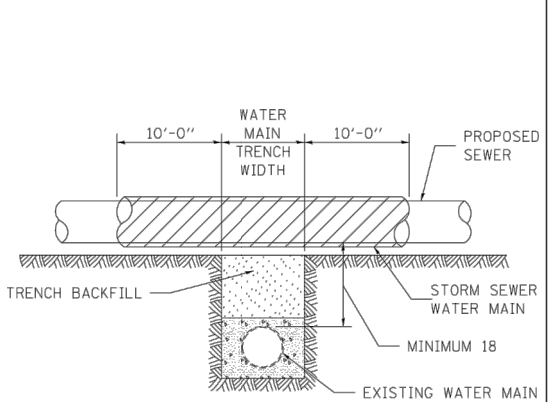
POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN OR WATER MAIN CASING AND SEWER



CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

EXISTING WATER MAIN BELOW PROPOSED SEWER LINE WITH MINIMUM 18 VERTICAL SEPARATION

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED - DRAWN -	REVISED - 10-17-11
	PLOT SCALE = 1/8" = 1'	CHECKED -	REVISED -
	PLOT DATE = Mon Feb 10 13:44:16 2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	F.A. RTE.
			SECTION
			COUNTY
			TOTAL SHEETS
			SHEET NO.
			CONTRACT NO.

NO.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT	7.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18

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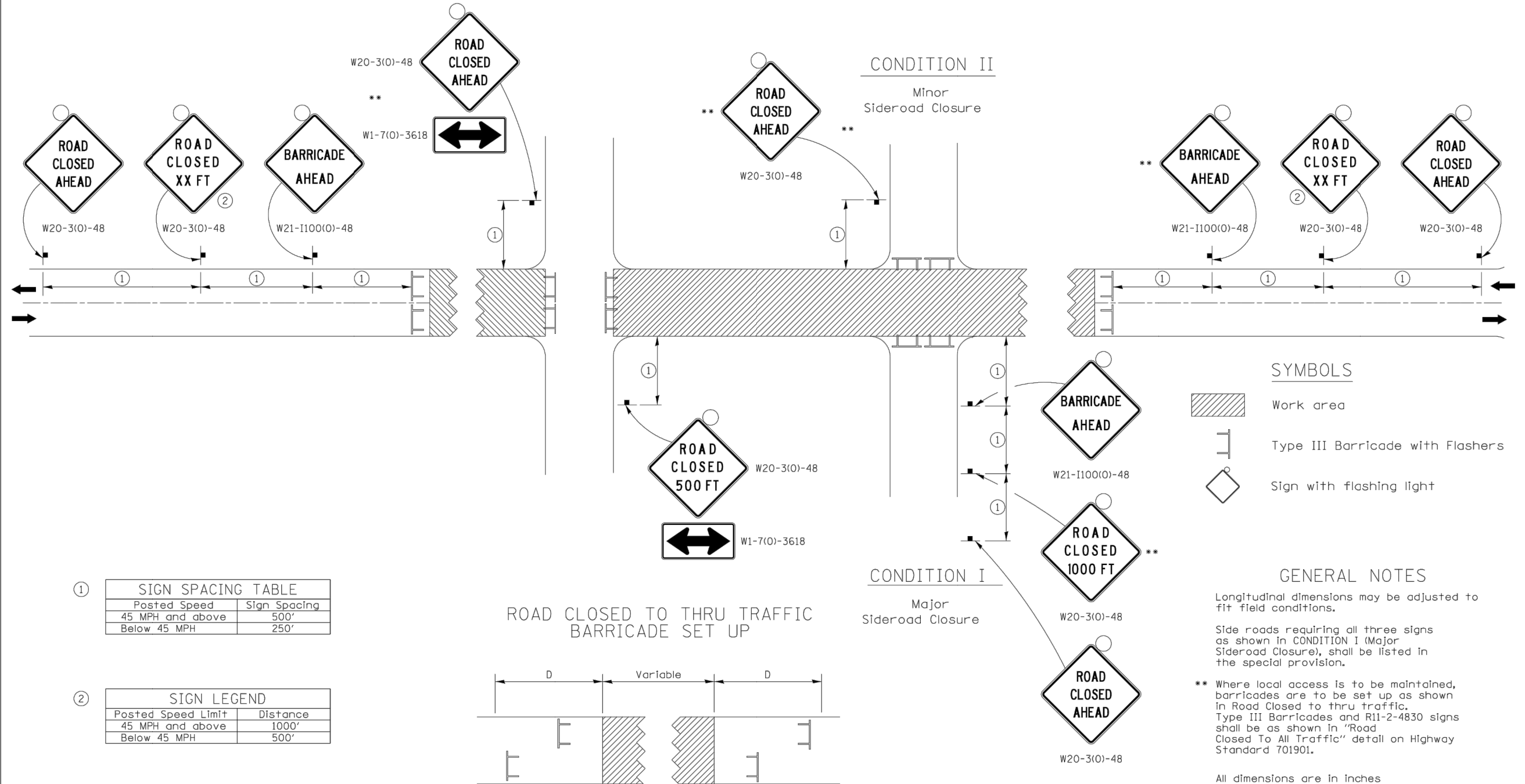
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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
DISTRICT 2 DETAILS

Missman Project No: A15M006
File Name: A15M006-DETAILS.dwg
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Field Book No:
Drawn By: JNM
Checked By: JNM
Date: 8/1/2016

O:\Missman\Rock Island\Projects\2015\UNIA15M006-C.RI-38thStDesign_7th-18thAve\DWG\PIotA15M006-DETAILS.dwg. 5/7/2018 9:35:28 AM. mckayjn

TRAFFIC CONTROL FOR ROAD CLOSURE

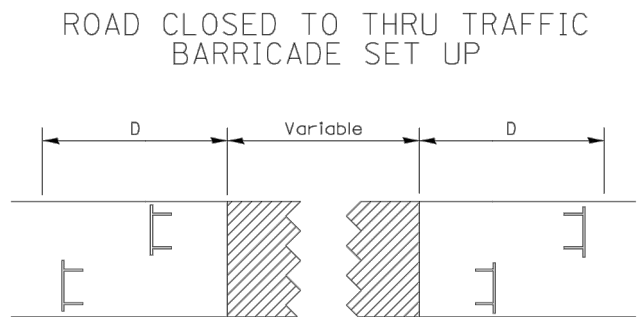


① SIGN SPACING TABLE

Posted Speed	Sign Spacing
45 MPH and above	500'
Below 45 MPH	250'

② SIGN LEGEND

Posted Speed Limit	Distance
45 MPH and above	1000'
Below 45 MPH	500'



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

REVISIONS

No.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
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4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18

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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
DISTRICT 2 DETAILS

Missman Project No: A15M006

File Name: A15M006-DETAILS.dwg

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Field Book No:

Drawn By: JNM

Checked By: JNM

Date: 8/1/2016

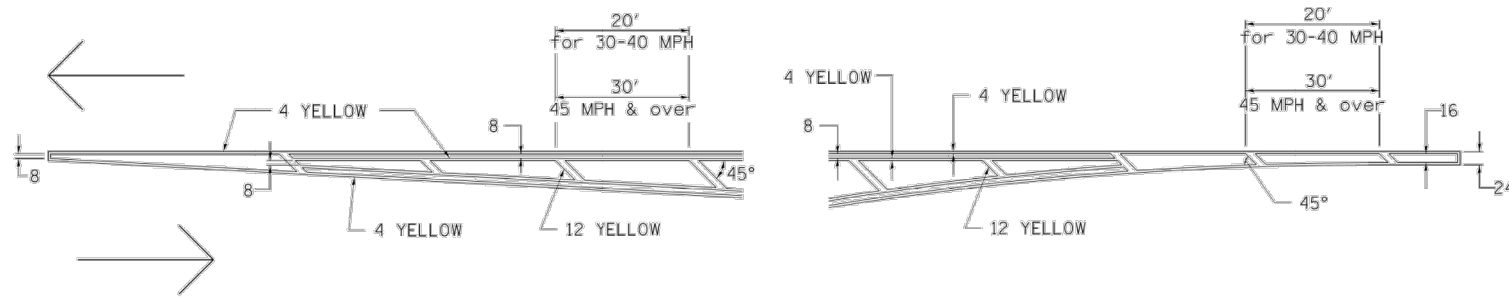
FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISD - 1-05-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISD - 8-27-13								
		CHECKED -	REVISD - 10-17-11			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO.
		DATE -	REVISD -			TRAFFIC CONTROL FOR ROAD CLOSURE 40.1					

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Sheet 123 of 135

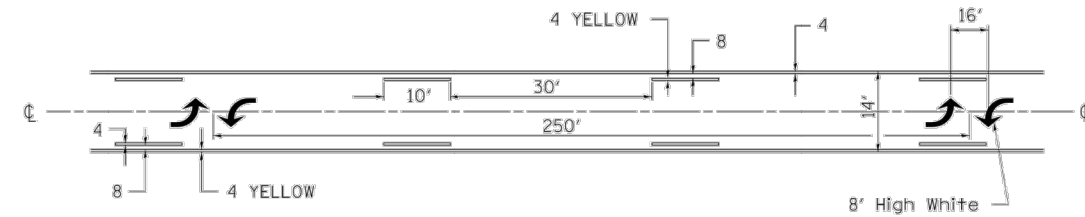
O:\Missman\Rock Island\Projects\2015\15M006-C.RI-38thStDesign_7th-18thAve\DWG\PlotA15M006-DETAILS.dwg, 5/7/2018 9:35:35 AM, mckayjn

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

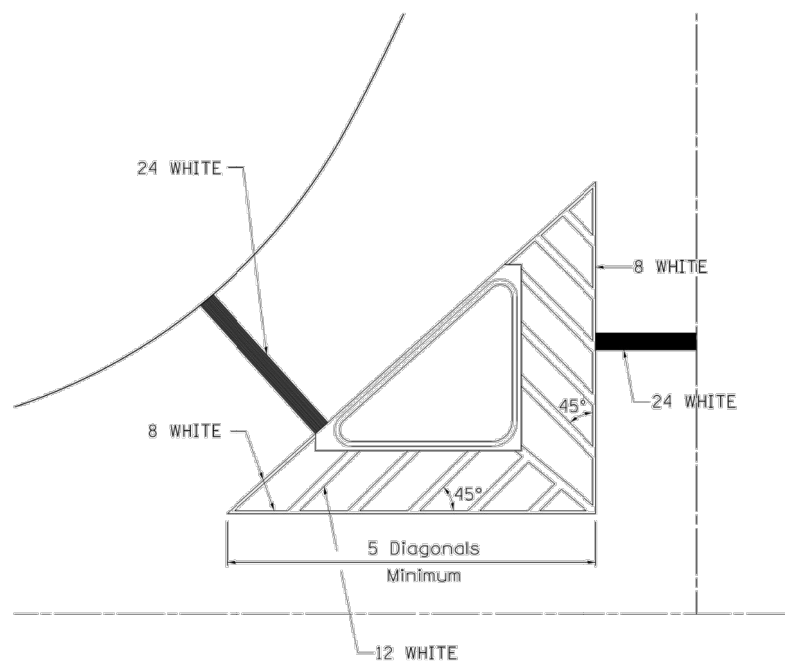


MEDIAN PAVEMENT MARKING



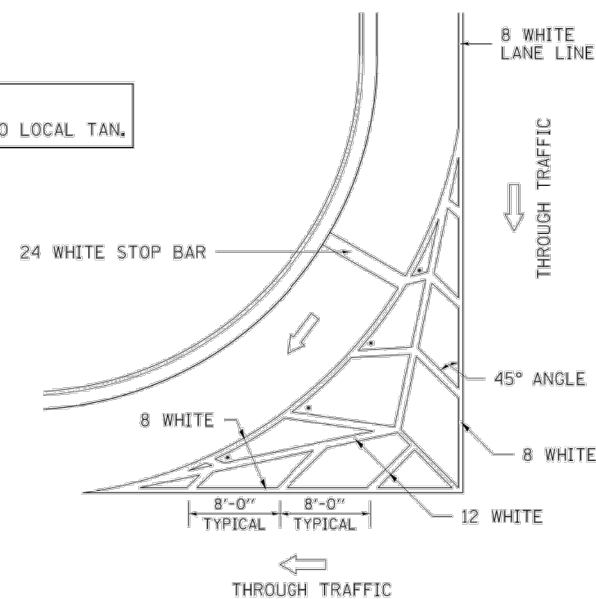
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



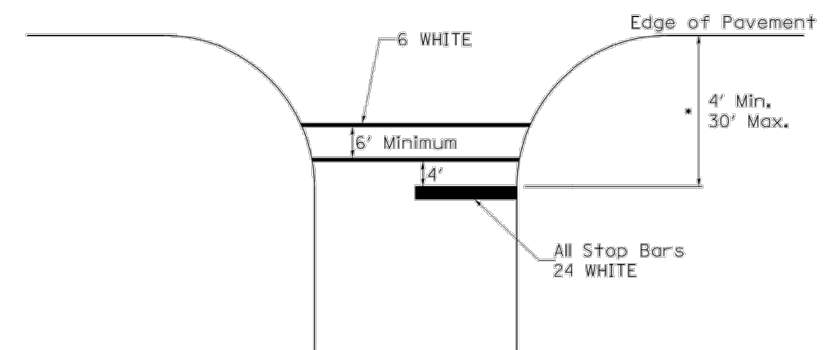
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED - DRAWN -	REvised - 6-27-14 REvised - 3-05-12
	PLOT SCALE = 1/8" = 1'-0"	CHECKED =	REvised =
	PLOT DATE = Thu Nov 13 11:24:09 2014	DATE =	REvised =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO.

TYPICAL PAVEMENT MARKINGS SHEET 1 OF 3 41.1

REVISIONS		DATE
No.	DESCRIPTION	
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT	7.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18

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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
DISTRICT 2 DETAILS

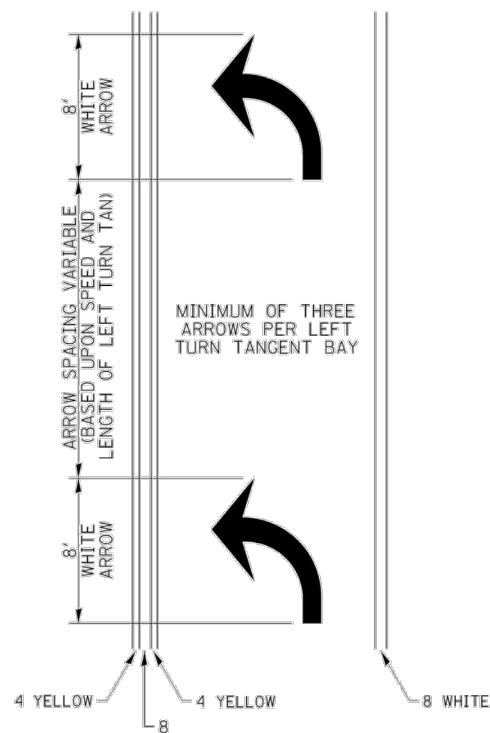
Missman Project No:
A15M006
File Name:
A15M006-DETAILS.dwg
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Sheet 124 of 135

O:\Missman\Rock Island\Projects\2015\MUNIA15M006-C.RI-38th StDesign_7th-18thAve\DWG\PlotA15M006-DETAILS.dwg, 5/7/2018 9:35:58 AM, mckayjn

TYPICAL PAVEMENT MARKINGS

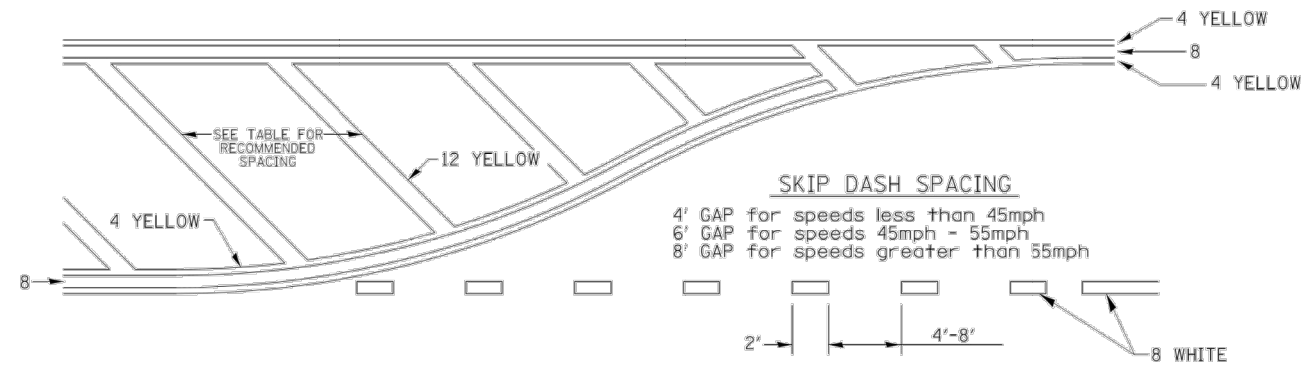
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

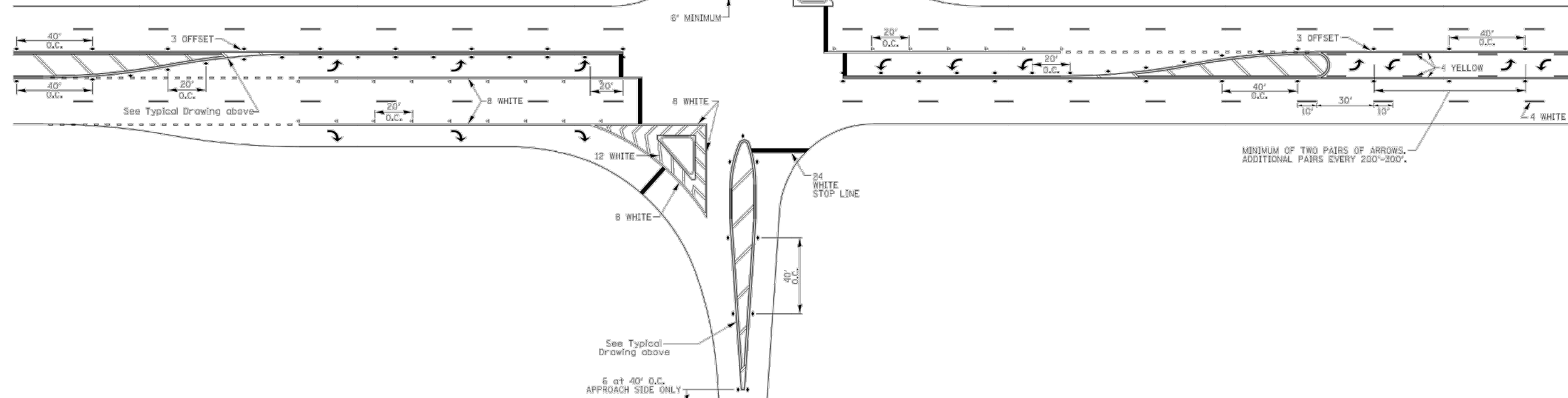
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



REVISIONS		DATE
No.	DESCRIPTION	
1	REVISED PER DOT REVIEW	9.23.16
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3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT	1.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18

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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
DISTRICT 2 DETAILS

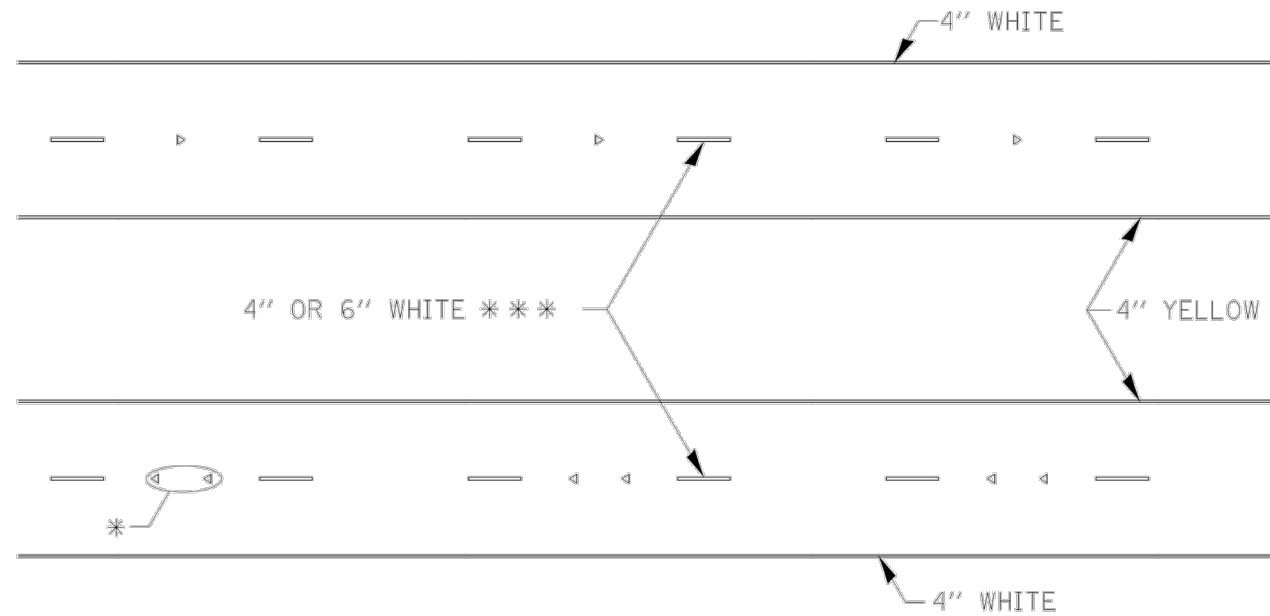
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File Name: A15M006-DETAILS.dwg
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Date: 8/1/2016

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Sheet 125 of 135

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISIONS - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISIONS - 3-05-12			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO.
		CHECKED -	REVISIONS -			TYPICAL PAVEMENT MARKINGS SHEET 2 OF 3 41.1					
		DATE -	REVISIONS -								

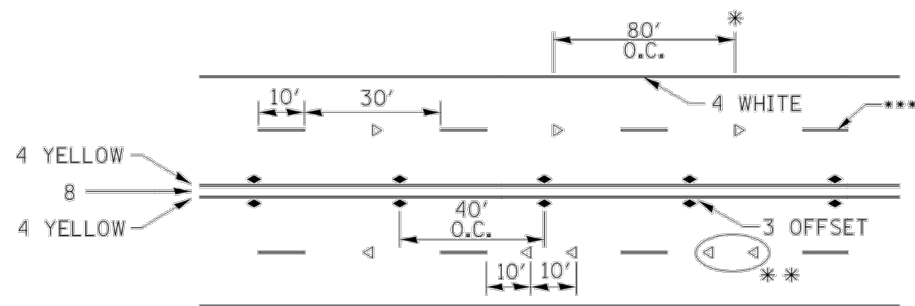
O:\Missman\Rock Island\Projects\2015\MUNIA15M006-C.RI-38thStDesign_7th-18thAve\DWG\PlotA15M006-DETAILS.dwg, 5/7/2018 9:36:16 AM, mckayjn

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED



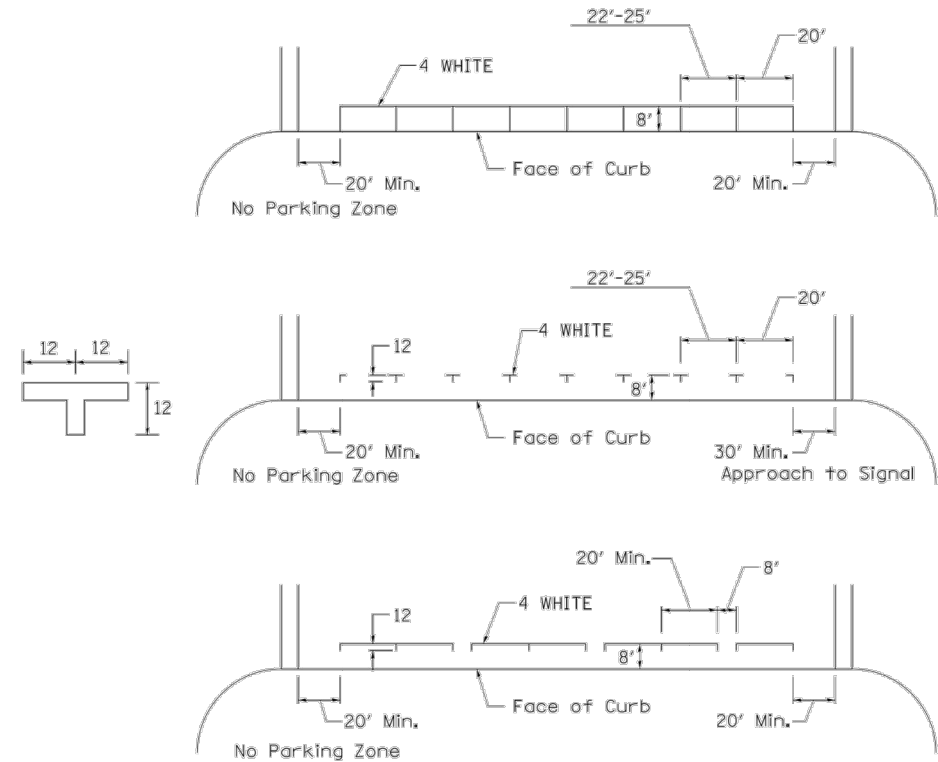
- * REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

MULTI-LANE / UNDIVIDED & ONE WAY

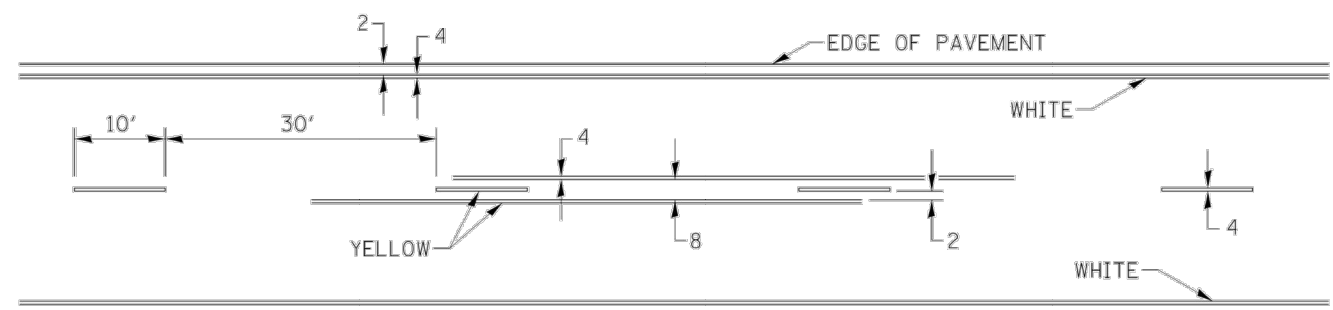
(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

SYMBOLS

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



REVISIONS	
No.	DESCRIPTION
1	REVISED PER DOT REVIEW 9.23.16
2	REVISED PER DOT REVIEW 3.22.17
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT 1.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT 5.5.18

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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
DISTRICT 2 DETAILS

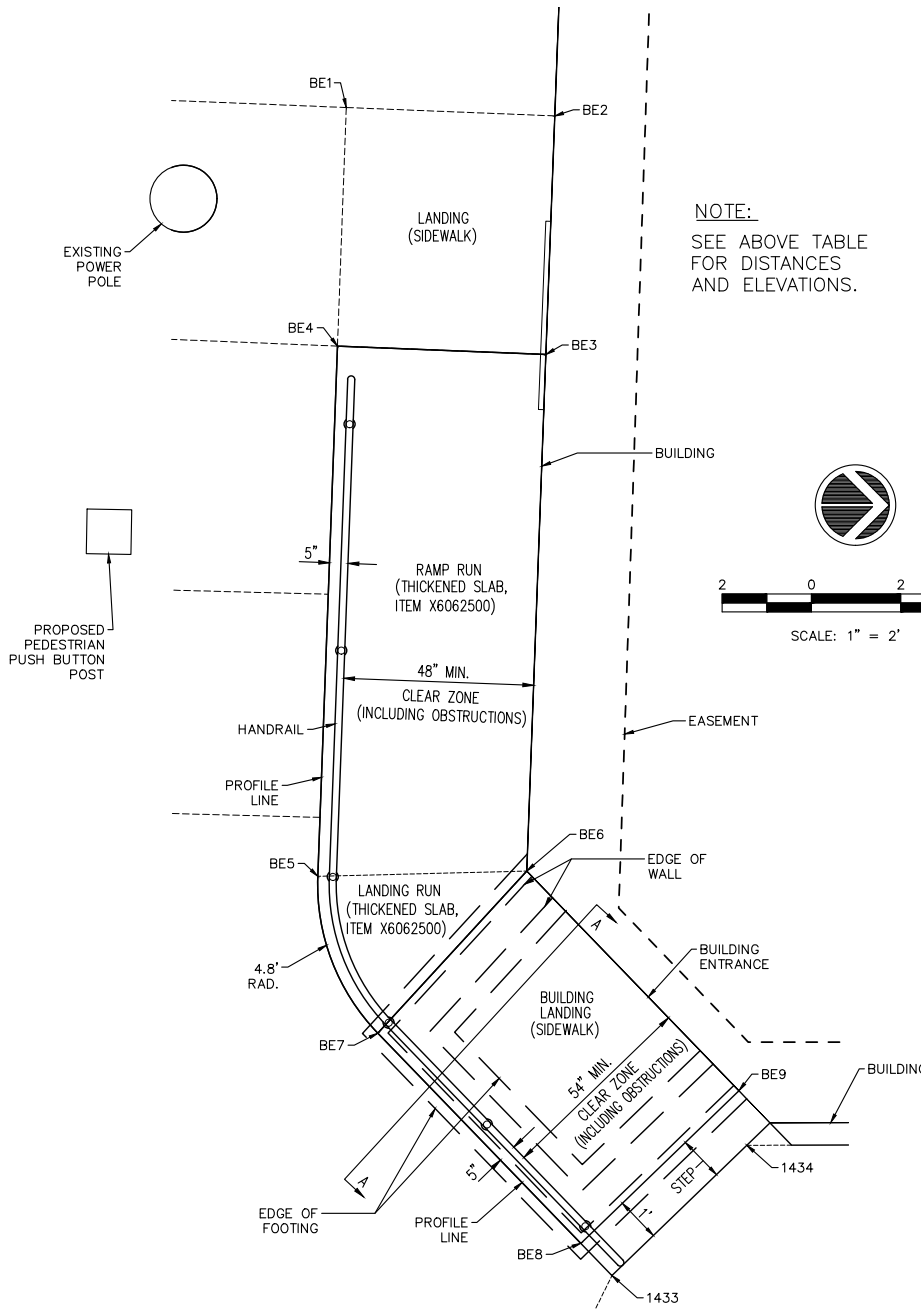
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FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISIONS - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISIONS - 8-27-13			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT	CONTRACT NO.	
		CHECKED -	REVISIONS - 11-28-12			TYPICAL PAVEMENT MARKINGS SHEET 3 OF 3 41.1					
		DATE -	REVISIONS -								

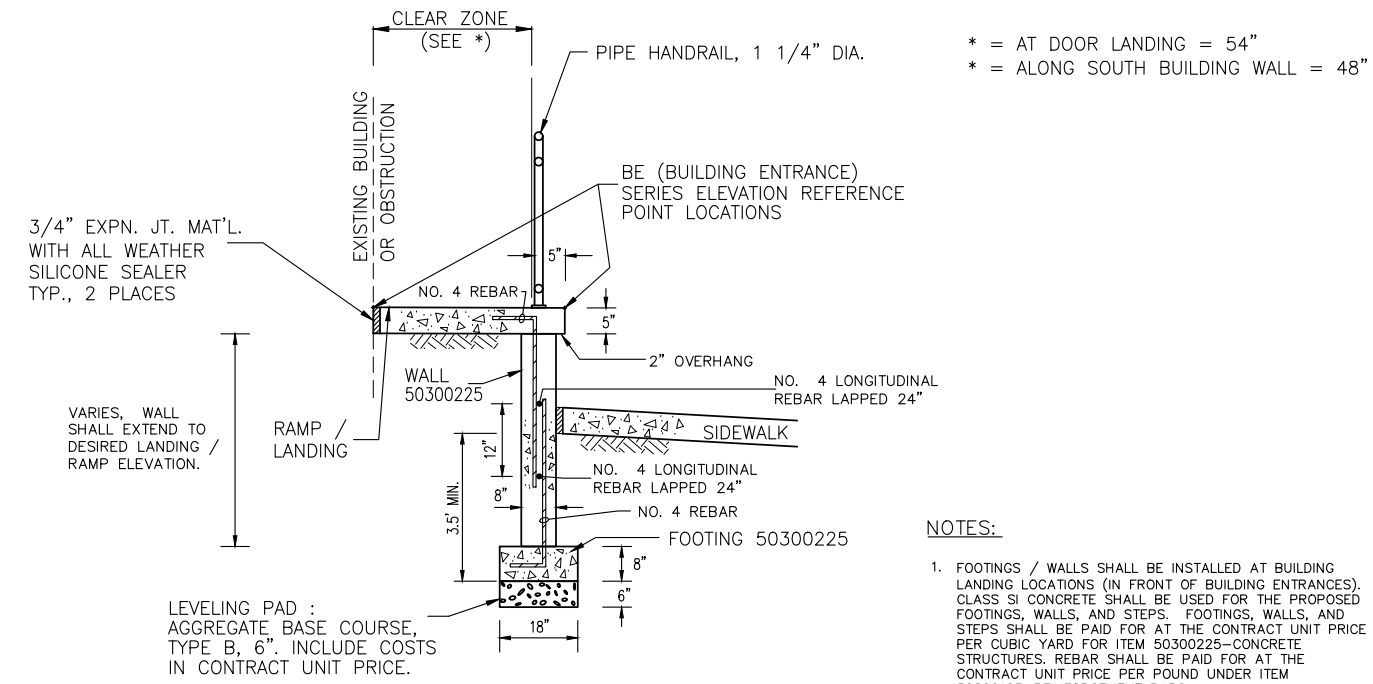
C-126
Sheet 126 of 135

BE (BUILDING ENTRANCE) REFERENCE POINTS TABLE

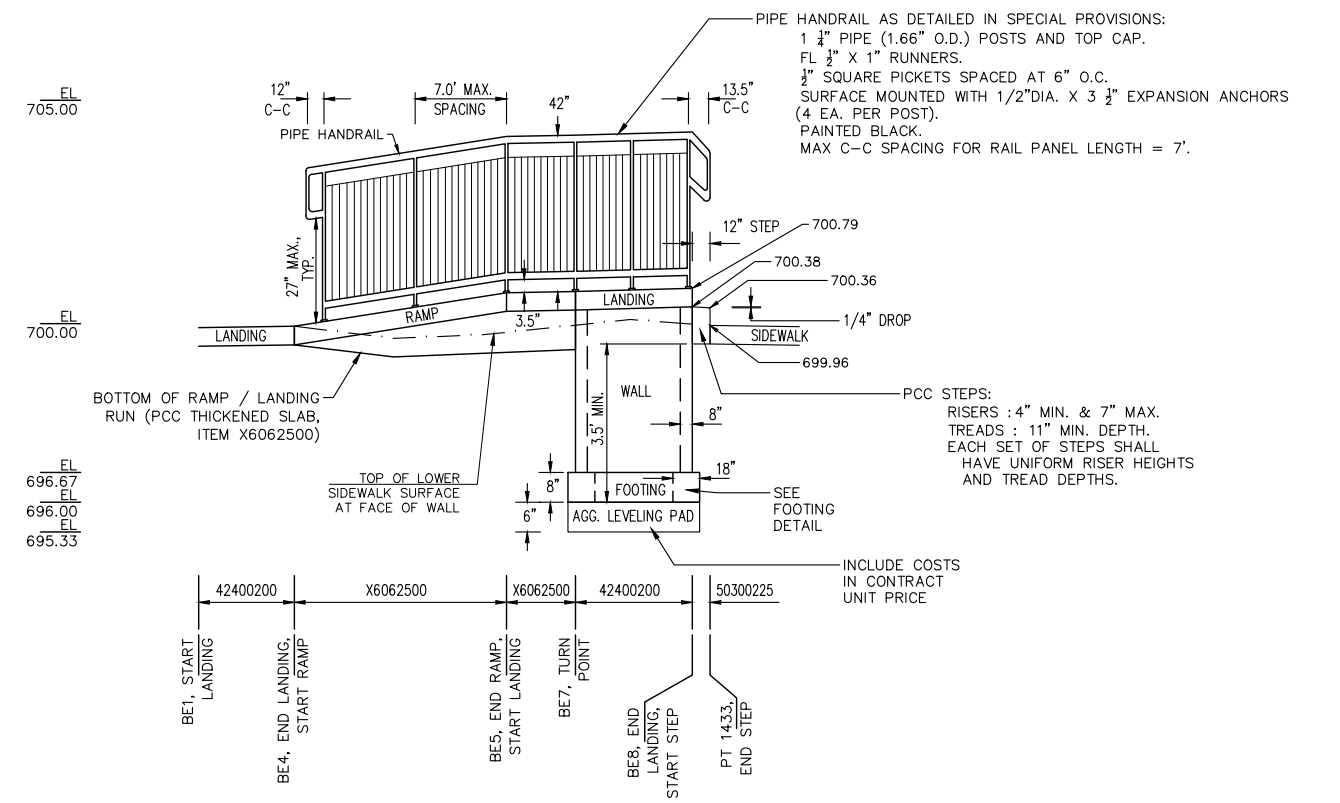
Point	Station	Offset FEET	Elevation FEET	Point to Point		Sidewalk Designation	Distance FEET	Δ Elevation FEET	Slope	Legally Acceptable Range
				Point	Point					
BE1	121+63.18	-52.62	699.91	BE1	BE2	Landing/Turning Space	4.67	0.05	1.1%	0.1% to 2.0%
BE2	121+67.84	-52.44	699.96	BE2	BE3	Landing/Turning Space	5.36	0.05	0.9%	0.1% to 2.0%
BE3	121+67.65	-47.09	700.01	BE3	BE4	Landing/Turning Space	4.67	-0.07	-1.5%	0.1% to 2.0%
BE4	121+62.98	-47.28	699.94	BE4	BE5	Ramp Running Slope	11.88	0.75	6.3%	0.5% to 8.3%
BE5	121+62.56	-35.40	700.69	BE5	BE6	Landing/Turning Space	4.68	0.06	1.3%	0.1% to 2.0%
BE6	121+67.23	-35.53	700.75	BE6	BE7	Landing/Turning Space	4.93	-0.03	-0.6%	0.1% to 2.0%
BE7	121+63.90	-31.82	700.72	BE7	BE8	Landing/Turning Space	6.54	0.07	1.1%	0.1% to 2.0%
BE8	121+68.45	-27.19	700.79	BE8	BE9	Landing/Turning Space	4.92	0.04	0.8%	0.1% to 2.0%
BE9	121+71.99	-30.61	700.83	BE9	BE4	Landing/Turning Space	5.35	0.03	0.6%	0.1% to 2.0%
				BE3	BE6	Ramp Running Slope	11.58	0.74	6.4%	0.5% to 8.3%
				BE5	BE7	Landing/Turning Space	3.86	0.03	0.8%	0.1% to 2.0%
				BE6	BE9	Landing/Turning Space	6.84	0.08	1.2%	0.1% to 2.0%



PLAN VIEW
BUILDING ENTRANCE ADA ACCESS
RAMP / LANDING, LT. STA. 121+65



SECTION A-A VIEW
LANDING FOOTING / WALL



PROFILE VIEW
BUILDING ENTRANCE ADA ACCESS
RAMP / LANDING, LT. STA. 121+65

- NOTES:
- FOOTINGS / WALLS SHALL BE INSTALLED AT BUILDING LANDING LOCATIONS (IN FRONT OF BUILDING ENTRANCES). CLASS SI CONCRETE SHALL BE USED FOR THE PROPOSED FOOTINGS, WALLS, AND STEPS. FOOTINGS, WALLS, AND STEPS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR ITEM 50300225-CONCRETE STRUCTURES. REBAR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER POUND UNDER ITEM 50800105-REINFORCEMENT BARS.
 - RAMP / LANDING RUNS SHALL BE POURED AS THICKENED SLABS AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR ITEM X6062500-PORTLAND CEMENT CONCRETE SIDEWALK ACCESSIBILITY RAMP, TYPE B, 5 INCH.

NO.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9/23/16
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4	REVISED SP PROV & DELETE ESMT @ 121+04 LT	5/5/18

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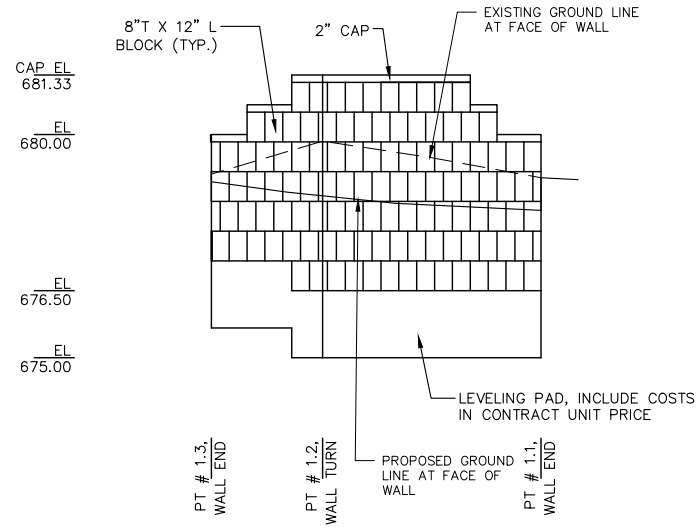
38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
BUILDING ENTRANCE DETAILS
NW CORNER OF 14TH AVE & 38TH ST

Missman Project No:
A15M006
File Name:
A15M006-DETAILS1.dwg
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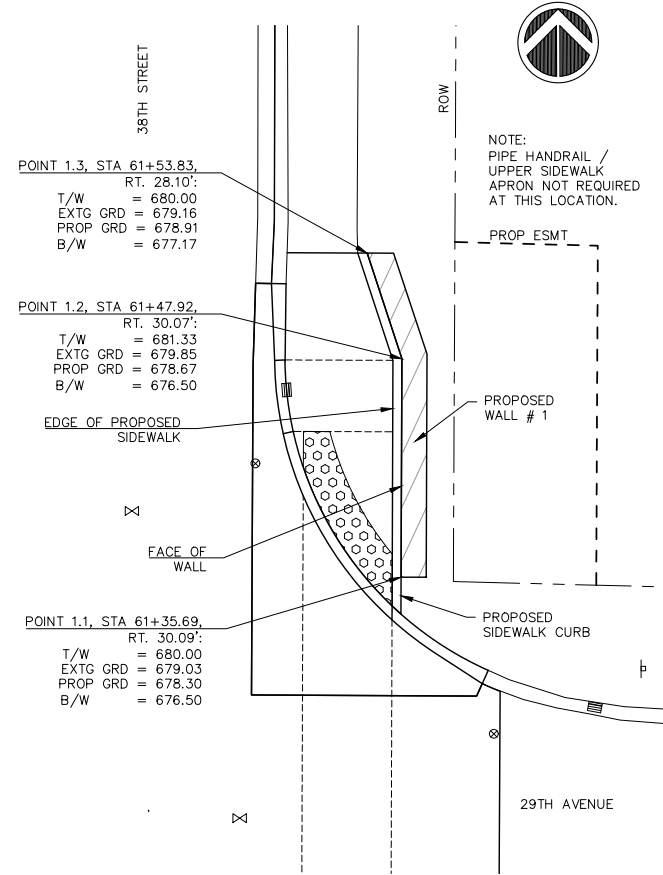
C-127
Sheet 127 of 135

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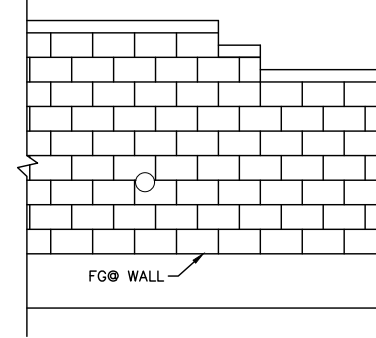
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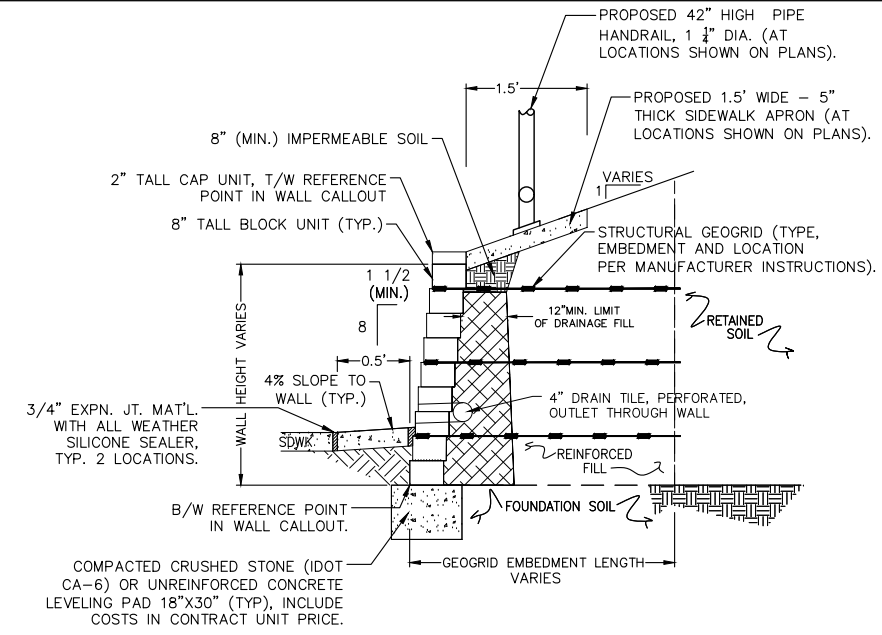
STA. 61+45, RIGHT; PROPOSED NE CORNER OF 29TH AVE @ 38TH ST : SEGMENTAL CONCRETE BLOCK WALL #1 PROFILE
NOT TO SCALE



STA. 61+45, RIGHT; PROPOSED NE CORNER OF 29TH AVE @ 38TH ST : SEGMENTAL CONCRETE BLOCK WALL #1 LAYOUT
NOT TO SCALE



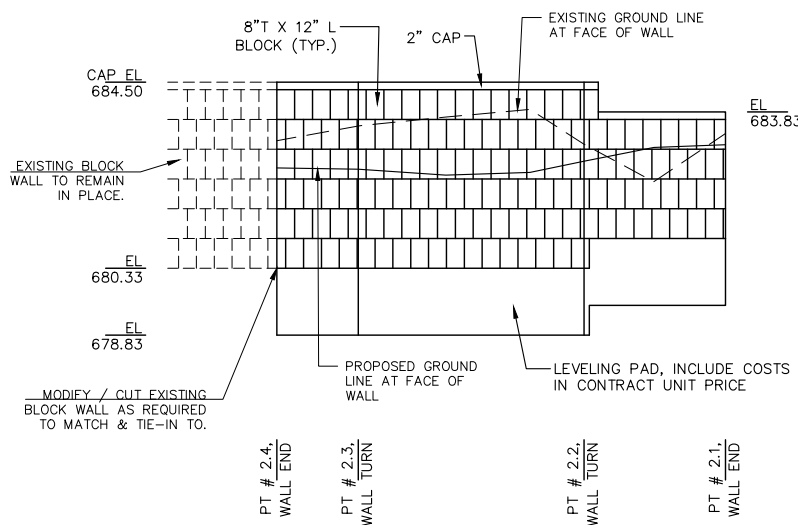
TYPICAL WALL STEP DOWN DETAIL
NOT TO SCALE



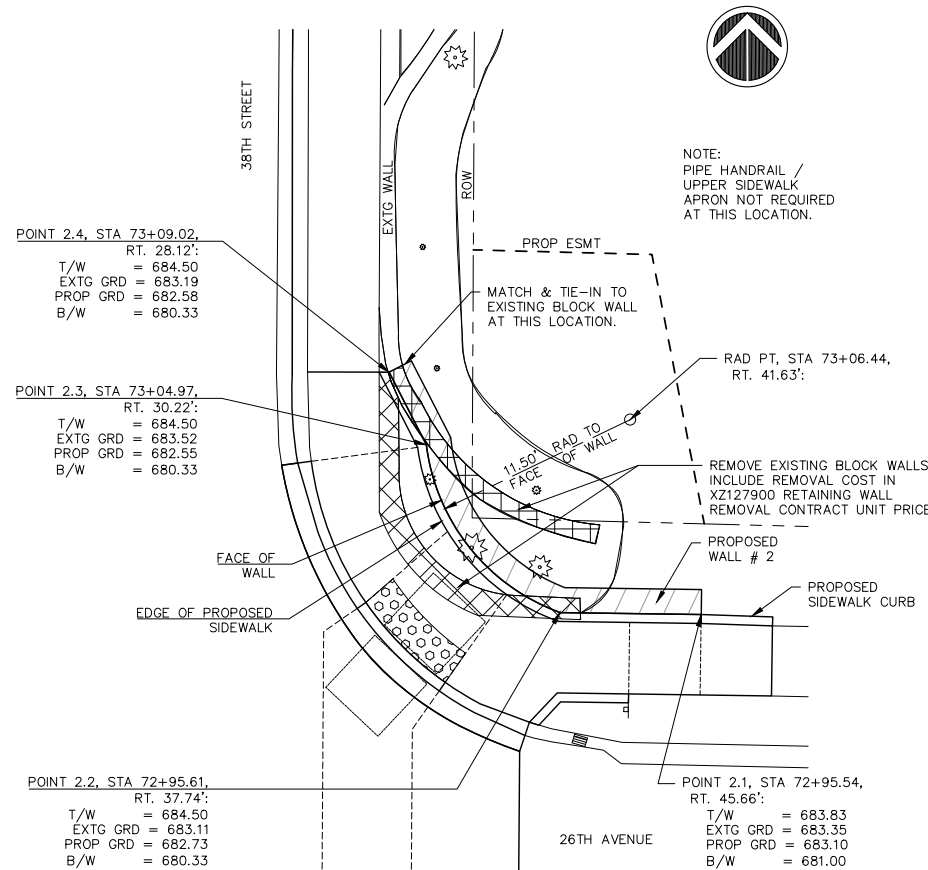
52200800 SEGMENTAL CONCRETE BLOCK WALL
TYPICAL CROSS SECTION
NOT TO SCALE

NOTES:

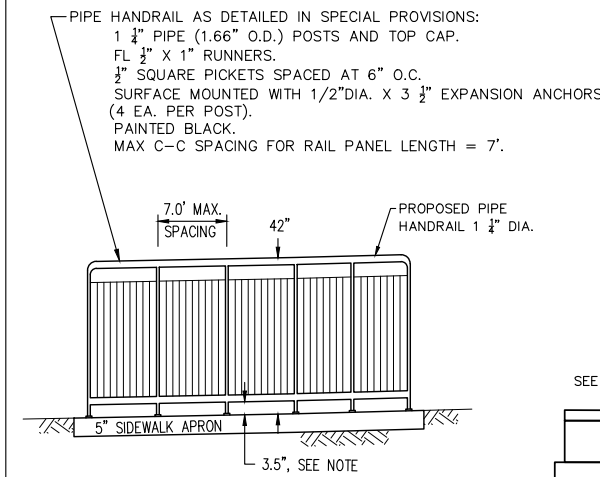
1. DETAILS PROVIDED FOR INFORMATIONAL PURPOSES ONLY - RETAINING WALLS SHALL BE CONSTRUCTED PER MANUFACTURER'S RECOMMENDATIONS.
2. CONSTRUCT SEGMENTAL CONCRETE BLOCK WALLS IN ACCORDANCE TO SECTION 522 OF THE STANDARD SPECIFICATIONS.
3. THE COST FOR ALL WORK ITEMS SHOWN IN THESE DETAILS (INCLUDING EXCAVATION, WASTE SOIL DISPOSAL, CA-6 LEVELING PAD ROCK, IMPERMEABLE SOIL, DRAINAGE FILL, REINFORCED FILL, DRAIN TILE AND GEOGRID EMBEDMENT) INCLUDING PCC SIDEWALK AND PIPE HANDRAIL SHALL BE INCLUDED IN THE 52200800 - SEGMENTAL CONCRETE BLOCK WALL CONTRACT UNIT PRICE.



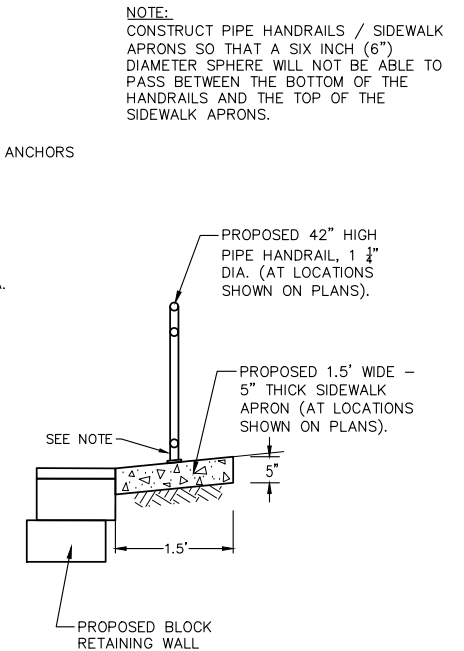
STA. 73+05, RIGHT; PROPOSED NE CORNER OF 26TH AVE @ 38TH ST : SEGMENTAL CONCRETE BLOCK WALL #2 PROFILE
NOT TO SCALE



STA. 73+05, RIGHT; PROPOSED NE CORNER OF 26TH AVE @ 38TH ST : SEGMENTAL CONCRETE BLOCK WALL #2 LAYOUT
NOT TO SCALE



TYPICAL DETAIL
PROPOSED 42" HIGH PIPE
HANDRAIL FOR RETAINING WALLS



SECTION VIEW
PIPE HANDRAIL FOR
RETAINING WALL

NO.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED PER DOT REVIEW	7.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18

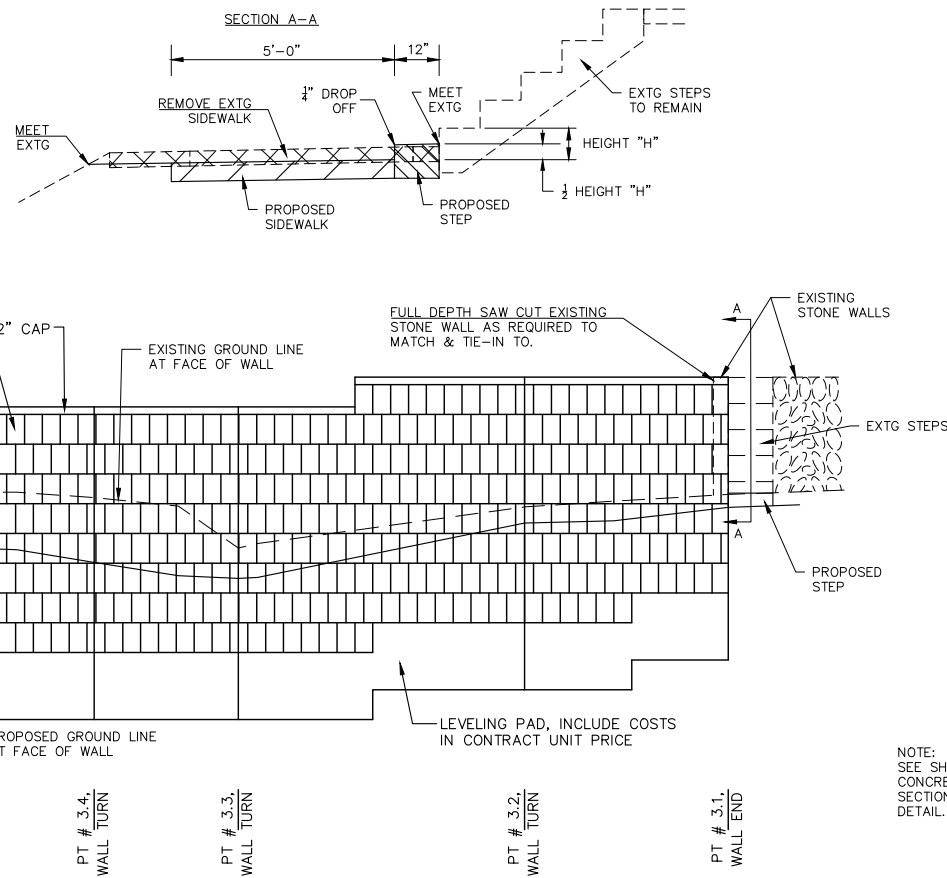
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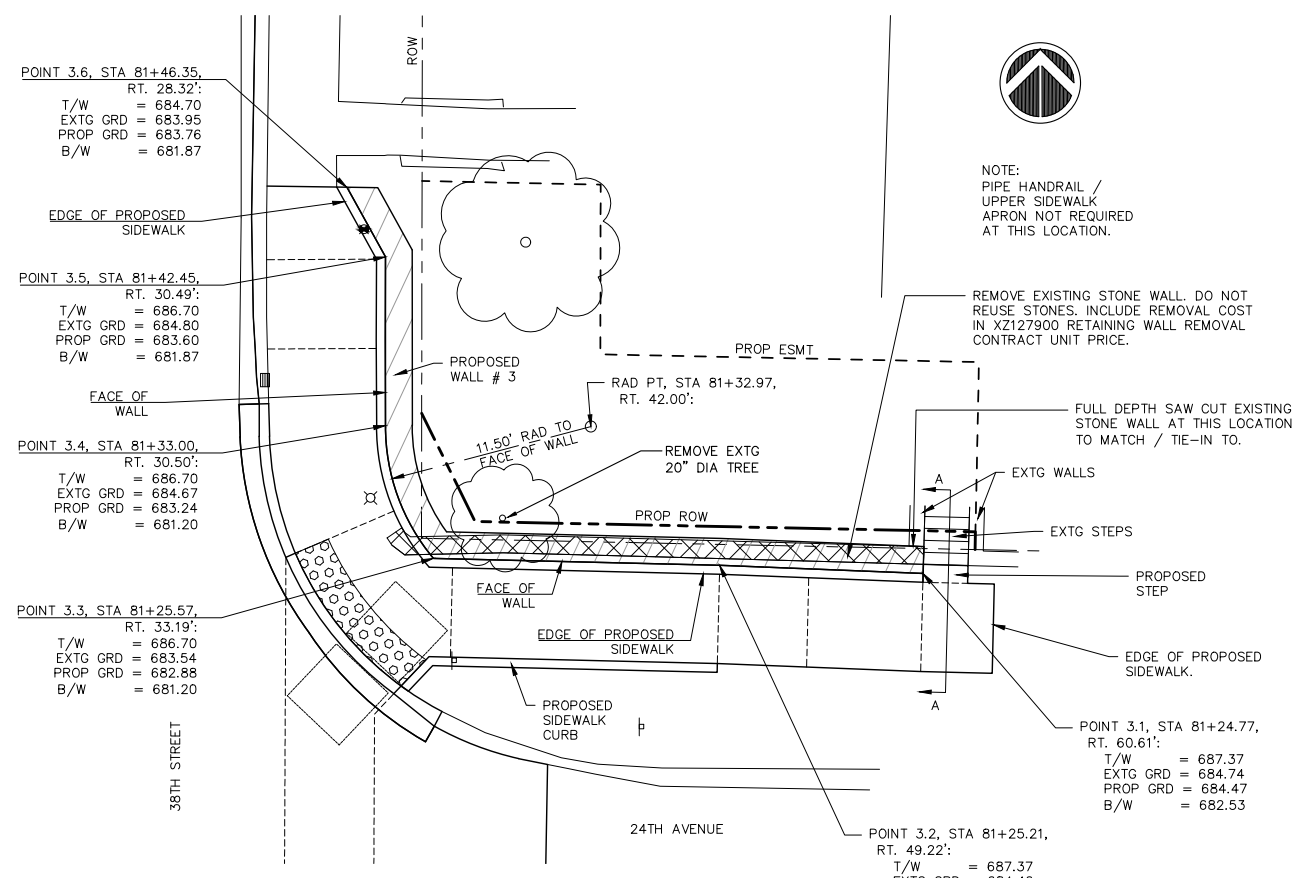
38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
BLOCK RETAINING WALL DETAILS
SIDE STREETS

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A15M006
File Name:
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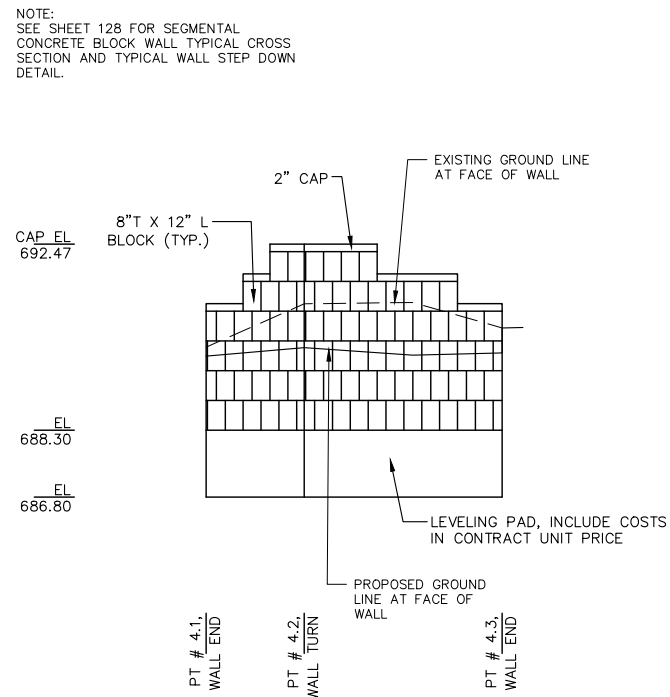
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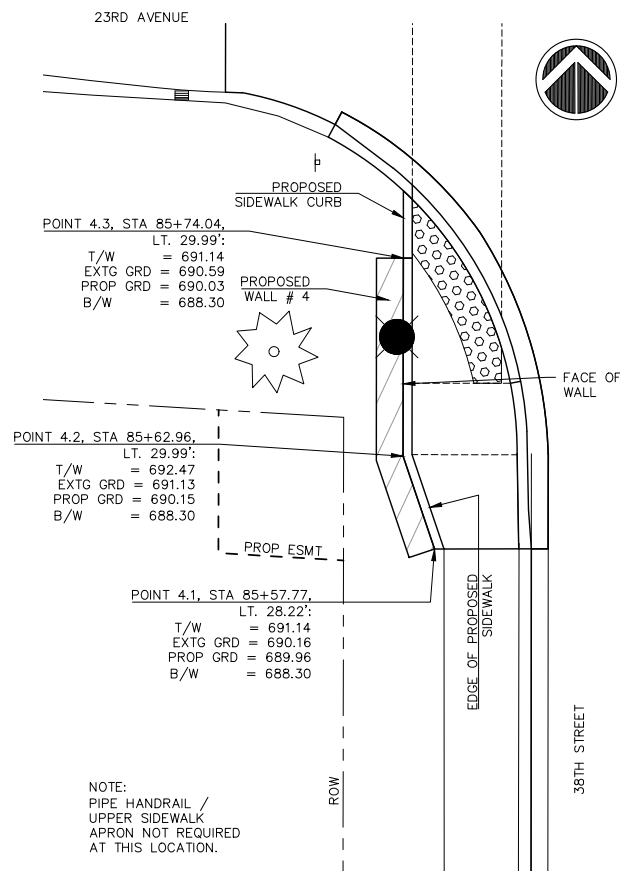
STA. 81+30, RIGHT; PROPOSED NE CORNER OF 24TH AVE @ 38TH ST : SEGMENTAL CONCRETE BLOCK WALL #3 PROFILE
NOT TO SCALE



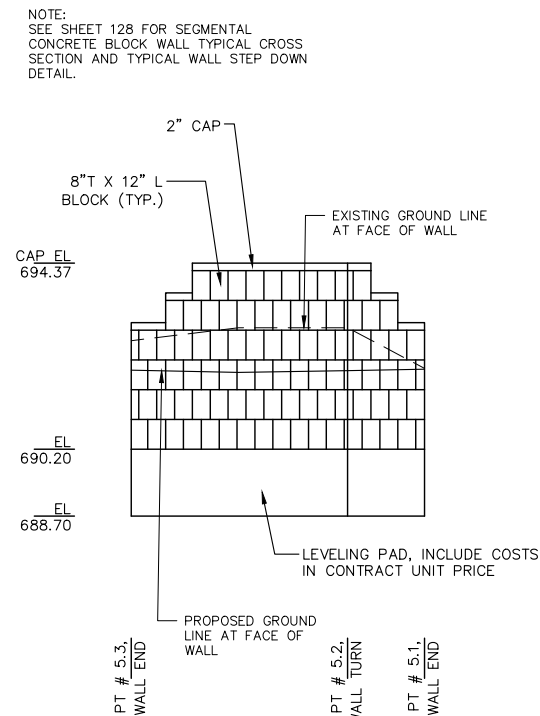
STA. 81+30, RIGHT; PROPOSED NE CORNER OF 24TH AVE @ 38TH ST : SEGMENTAL CONCRETE BLOCK WALL #3 LAYOUT
NOT TO SCALE



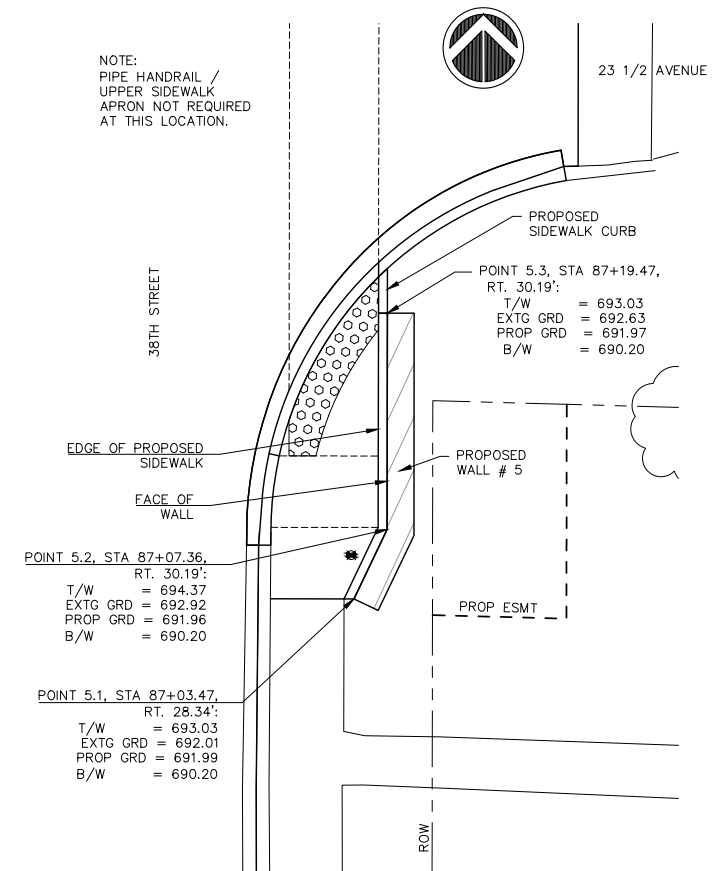
STA. 85+65, LEFT; PROPOSED SW CORNER OF 23RD AVE @ 38TH ST : SEGMENTAL CONCRETE BLOCK WALL #4 PROFILE
NOT TO SCALE



STA. 85+65, LEFT; PROPOSED SW CORNER OF 23RD AVE @ 38TH ST : SEGMENTAL CONCRETE BLOCK WALL #4 LAYOUT
NOT TO SCALE



STA. 87+10, RIGHT; PROPOSED SE CORNER OF 23 1/2 AVE @ 38TH ST : SEGMENTAL CONCRETE BLOCK WALL #5 PROFILE
NOT TO SCALE



STA. 87+10, RIGHT; PROPOSED SE CORNER OF 23 1/2 AVE @ 38TH ST : SEGMENTAL CONCRETE BLOCK WALL #5 LAYOUT
NOT TO SCALE

REVISIONS	
No.	DESCRIPTION
1	REVISED PER DOT REVIEW
2	REVISED PER DOT REVIEW
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT
4	REVISED SP PROV & DELETE ESMT @ 121+04 LT

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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS

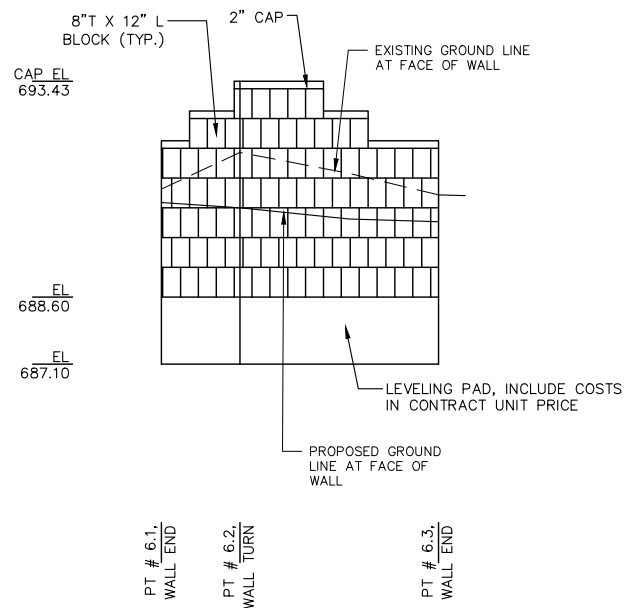
BLOCK RETAINING WALL DETAILS
SIDE STREETS

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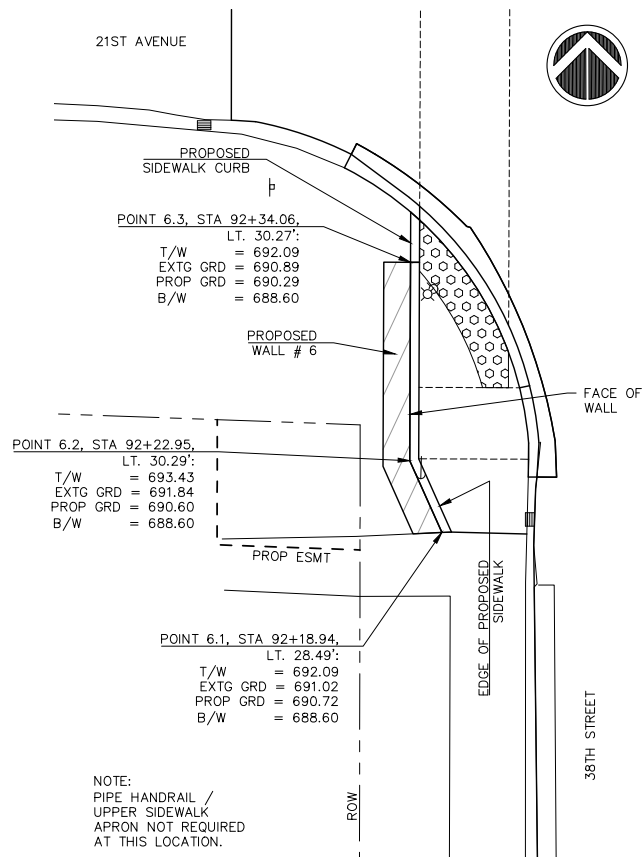
C-129

Sheet 129 of 135

NOTE:
SEE SHEET 128 FOR SEGMENTAL
CONCRETE BLOCK WALL TYPICAL CROSS
SECTION AND TYPICAL WALL STEP DOWN
DETAIL.

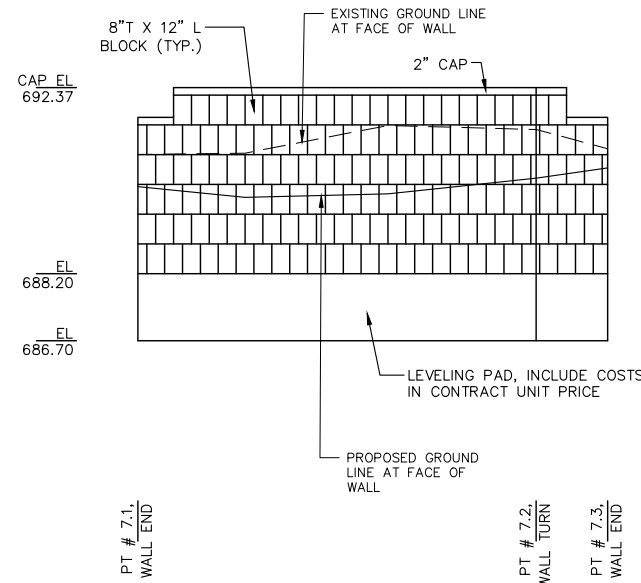


STA. 92+27, LEFT; PROPOSED SW CORNER OF 21ST AVE @
38TH ST : SEGMENTAL CONCRETE BLOCK WALL #6 PROFILE
NOT TO SCALE

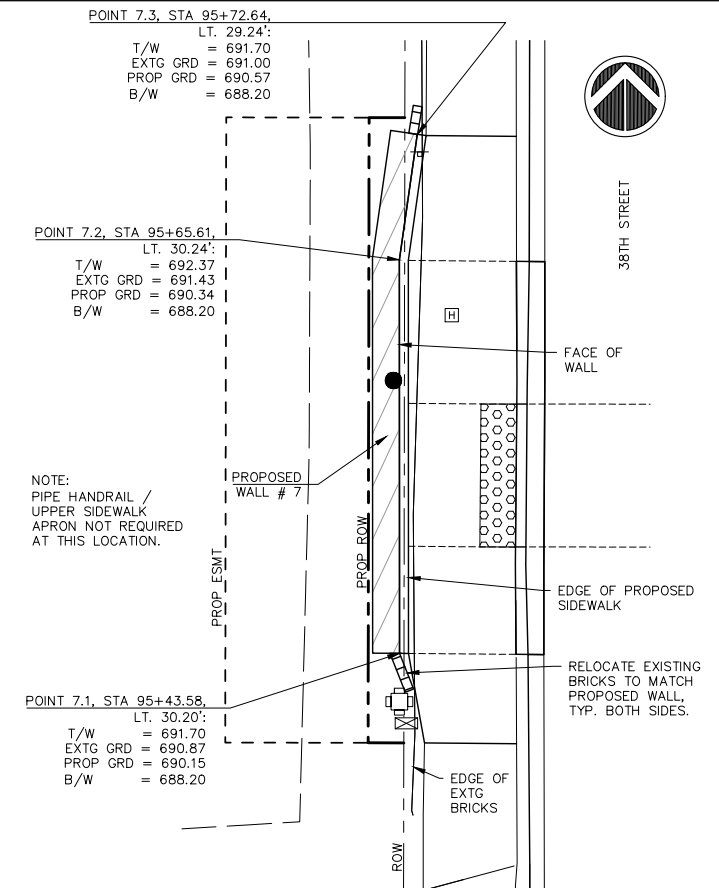


STA. 92+27, LEFT; PROPOSED SW CORNER OF 21ST AVE @
38TH ST : SEGMENTAL CONCRETE BLOCK WALL #6 LAYOUT
NOT TO SCALE

NOTE:
SEE SHEET 128 FOR SEGMENTAL
CONCRETE BLOCK WALL TYPICAL CROSS
SECTION AND TYPICAL WALL STEP DOWN
DETAIL.

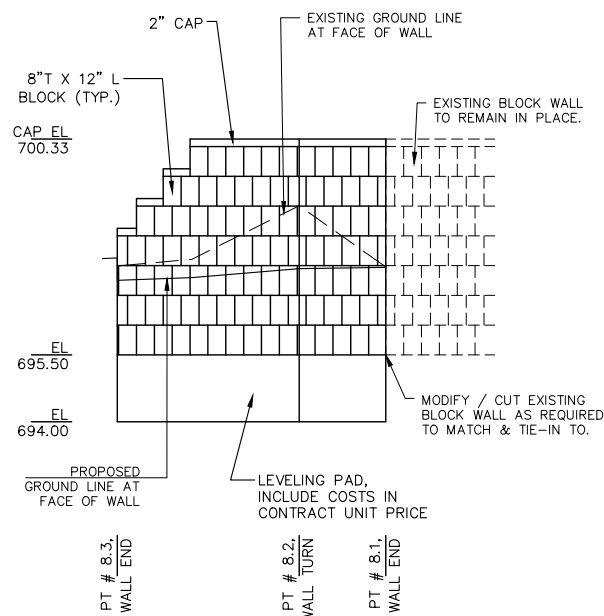


STA. 95+54, LEFT; PROPOSED 38TH ST CROSSWALK :
SEGMENTAL CONCRETE BLOCK WALL #7 PROFILE
NOT TO SCALE

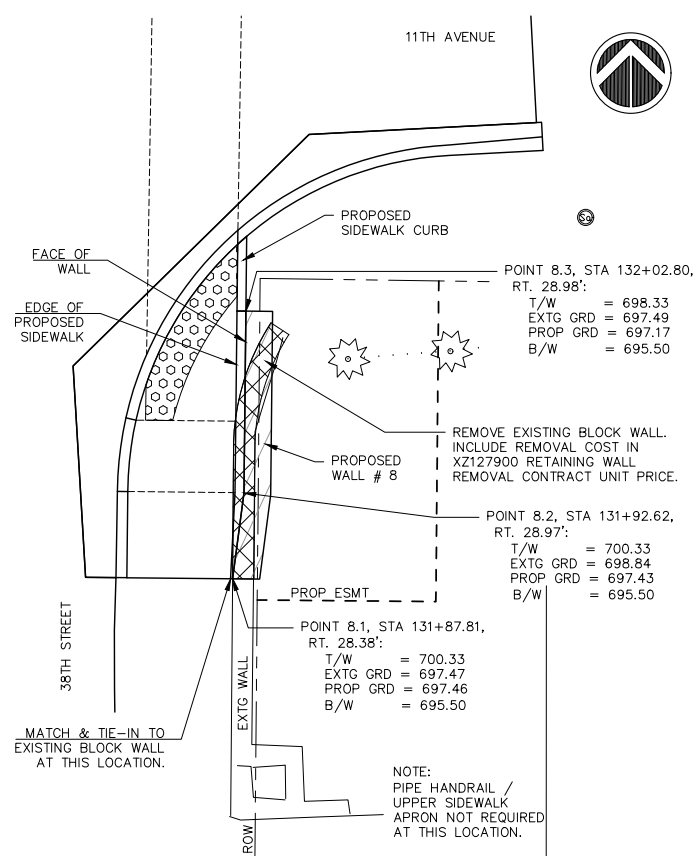


STA. 95+54, LEFT; PROPOSED 38TH ST CROSSWALK :
SEGMENTAL CONCRETE BLOCK WALL #7 LAYOUT
NOT TO SCALE

NOTE:
1. SEE SHEET 128 FOR SEGMENTAL CONCRETE BLOCK WALL TYPICAL
CROSS SECTION AND TYPICAL WALL STEP DOWN DETAIL.

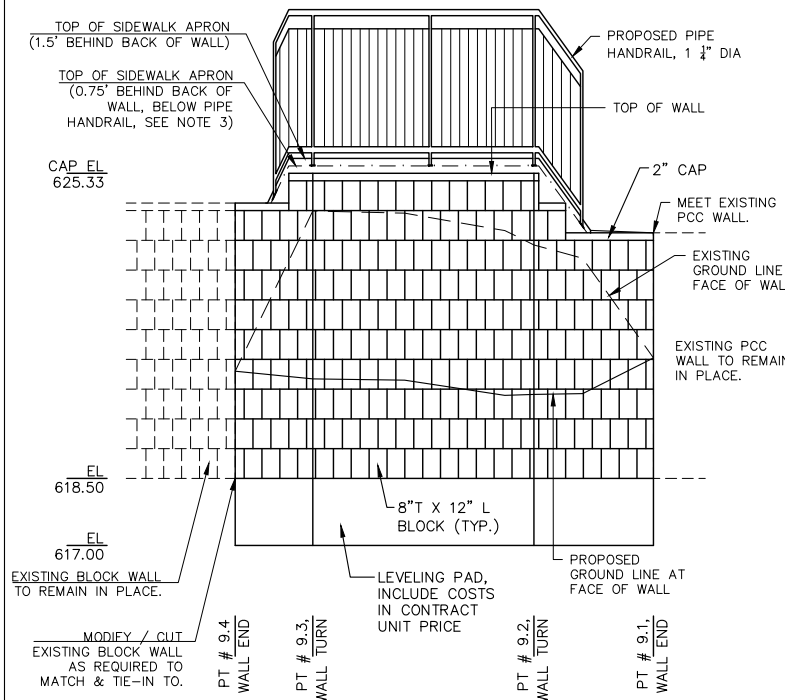


STA. 131+94, RIGHT; PROPOSED SE CORNER OF 11TH AVE @
38TH ST : SEGMENTAL CONCRETE BLOCK WALL #8 PROFILE
NOT TO SCALE

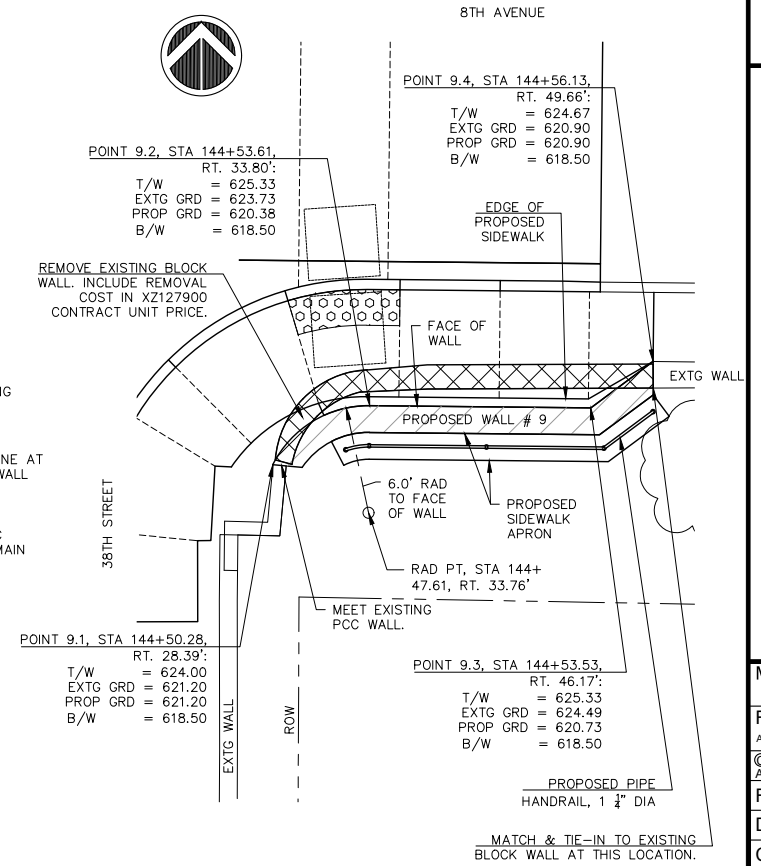


STA. 131+94, RIGHT; PROPOSED SE CORNER OF 11TH AVE @
38TH ST : SEGMENTAL CONCRETE BLOCK WALL #8 LAYOUT
NOT TO SCALE

NOTES:
1. SEE SHEET 128 FOR SEGMENTAL CONCRETE BLOCK WALL TYPICAL
CROSS SECTION AND TYPICAL WALL STEP DOWN DETAIL.
2. CONSTRUCT PIPE HANDRAIL / SIDEWALK APRON SO THAT A SIX INCH
(6") DIAMETER SPHERE WILL NOT BE ABLE TO PASS BETWEEN THE
BOTTOM OF THE HANDRAIL AND THE TOP OF THE SIDEWALK APRON.



STA. 144+55, RIGHT; PROPOSED SE CORNER OF 8TH AVE @
38TH ST : SEGMENTAL CONCRETE BLOCK WALL #9 PROFILE
NOT TO SCALE



STA. 144+55, RIGHT; PROPOSED SE CORNER OF 8TH AVE @
38TH ST : SEGMENTAL CONCRETE BLOCK WALL #9 LAYOUT
NOT TO SCALE

NO.	REVISIONS	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW		9.23.16
2	REVISED PER DOT REVIEW		3.22.17
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT		7.29.18
4	REVISED SP PROV & DELETE ESMT @ 121+04 LT		5.5.18

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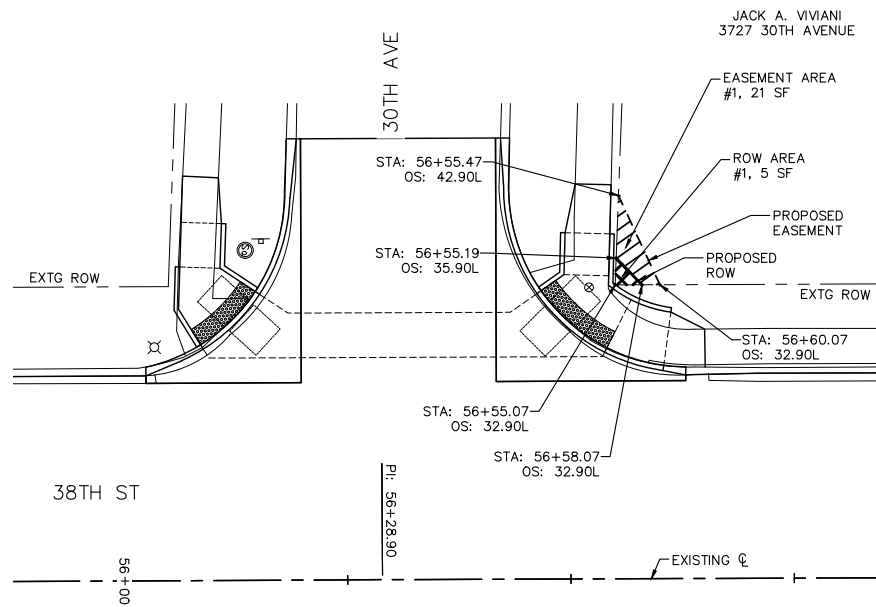
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38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
BLOCK RETAINING WALL DETAILS
SIDE STREETS

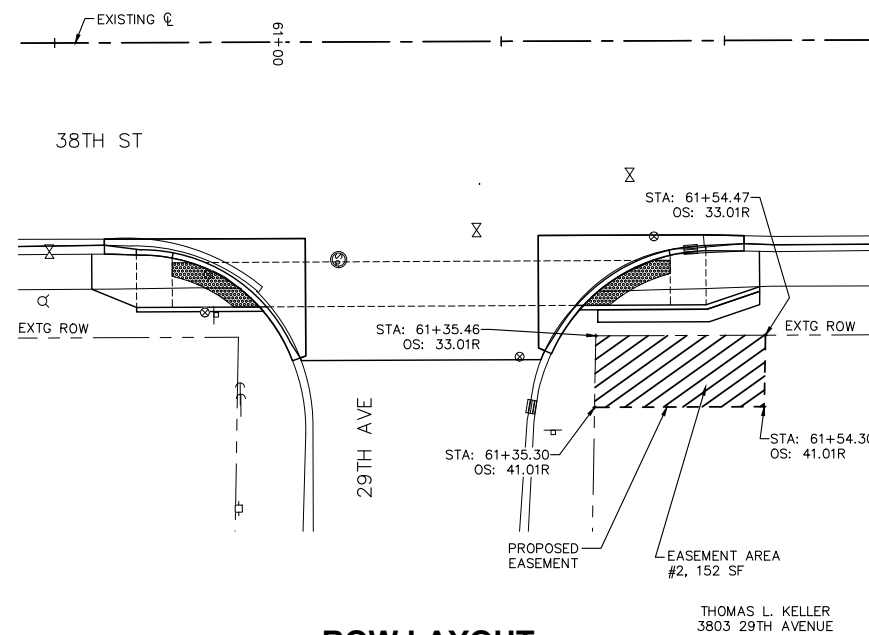
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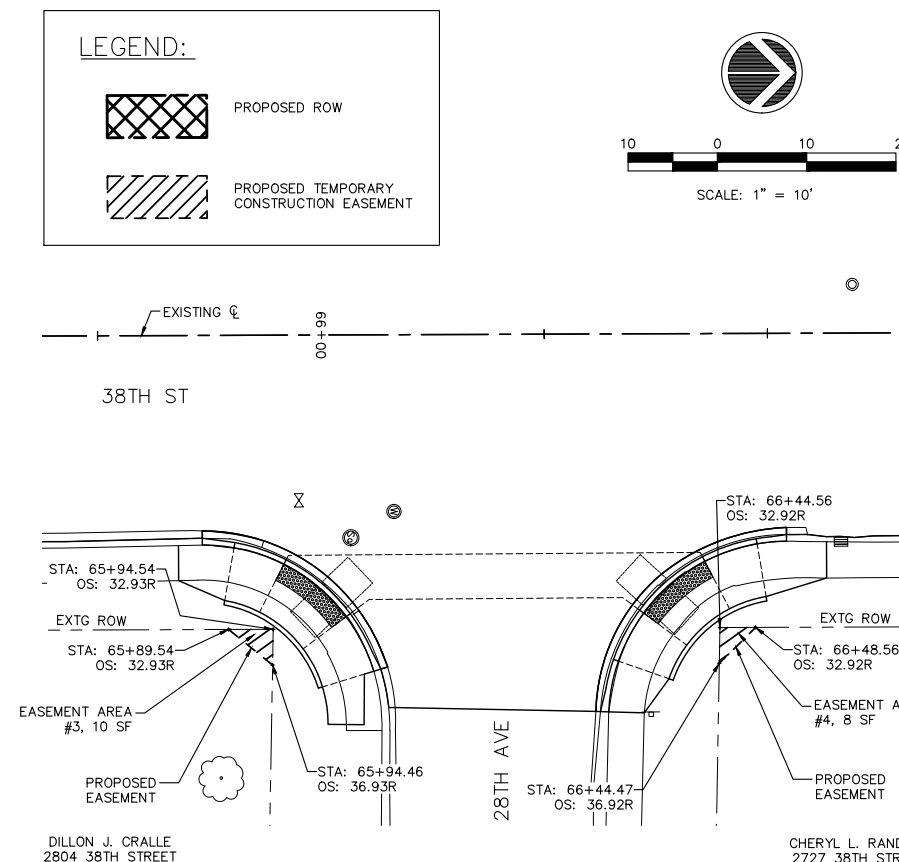
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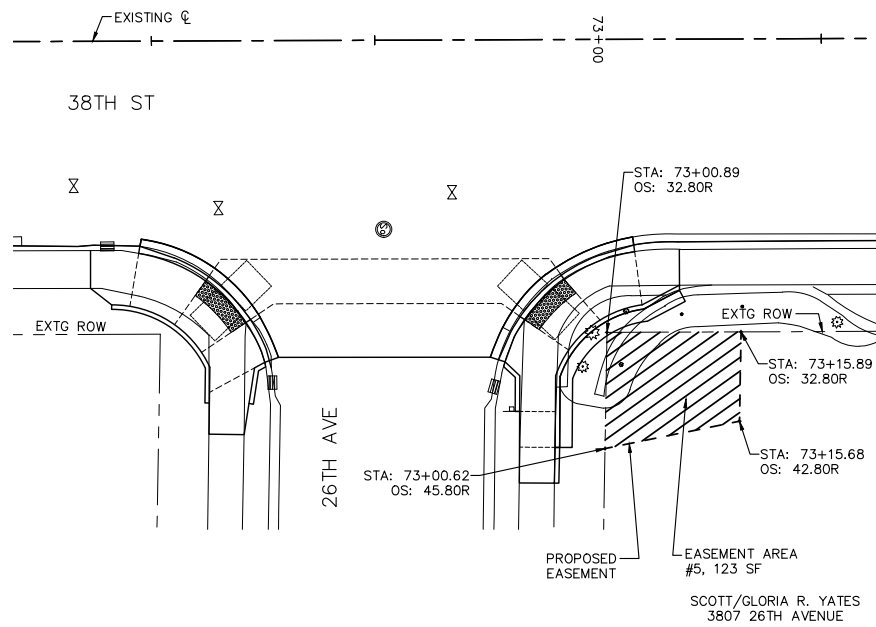
**ROW LAYOUT
STA. 56+30 LEFT FOR
30TH AVENUE SIDEWALK RAMPS**



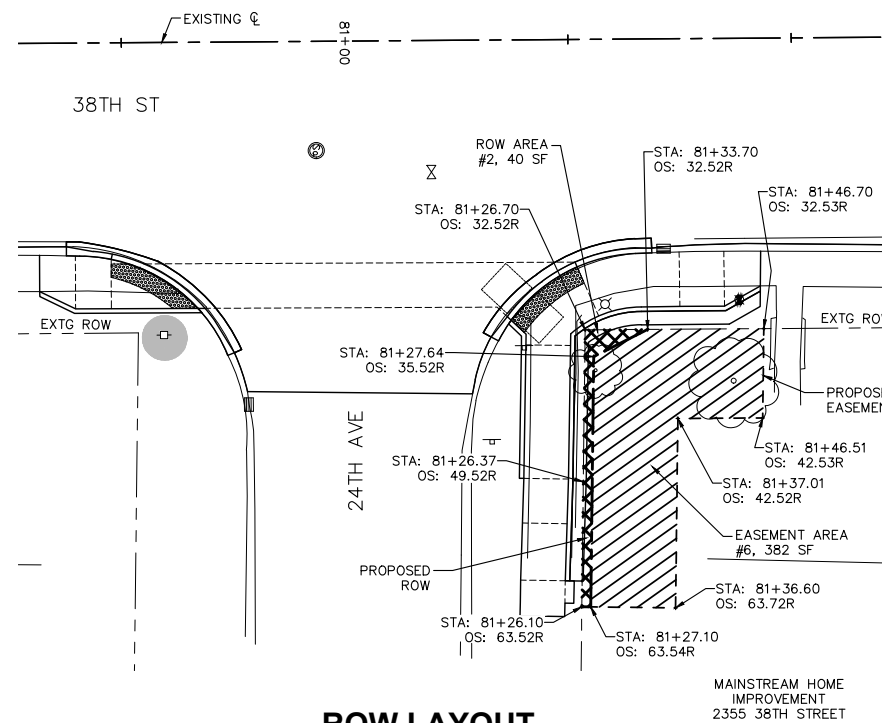
**ROW LAYOUT
STA. 61+16 RIGHT FOR
29TH AVENUE SIDEWALK RAMPS**



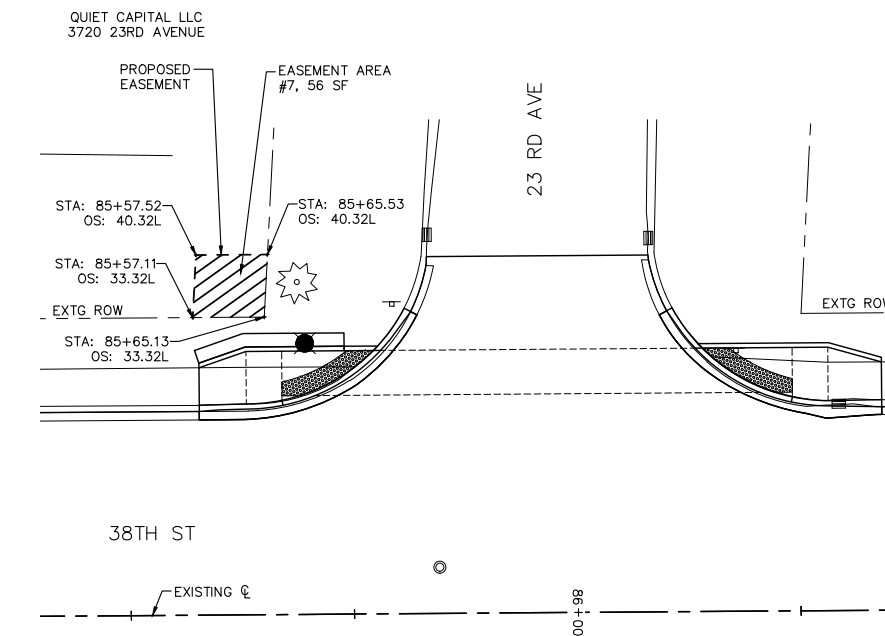
**ROW LAYOUT
STA. 66+20 RIGHT FOR
28TH AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 72+76 RIGHT FOR
26TH AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 81+02 RIGHT FOR
24TH AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 85+95 LEFT FOR
23RD AVENUE SIDEWALK RAMPS**

LEGEND:

- PROPOSED ROW
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT

Scale: 1" = 10'

No.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED DOT STD #8 & DELETE ESMT @ 121+75 RT	7.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18

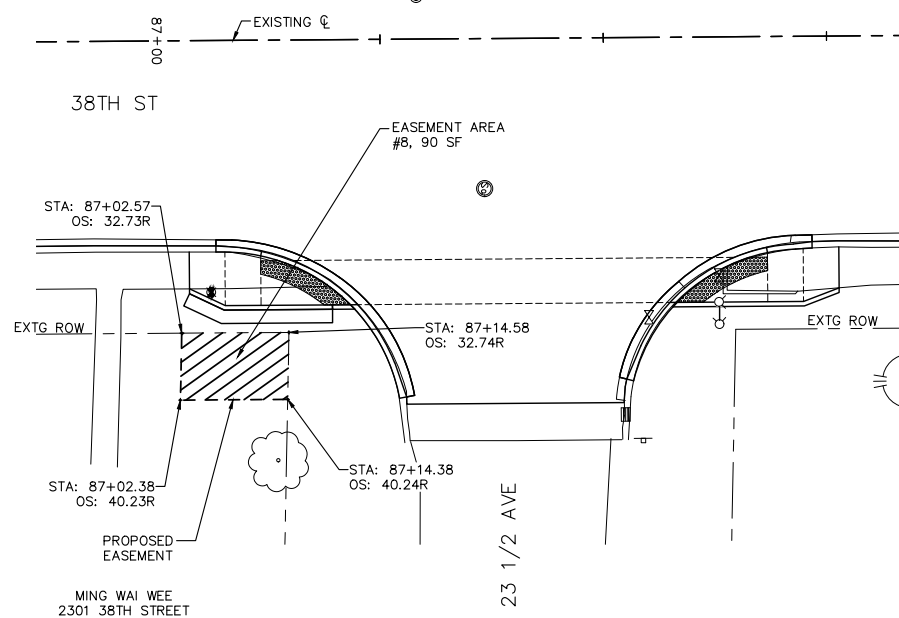
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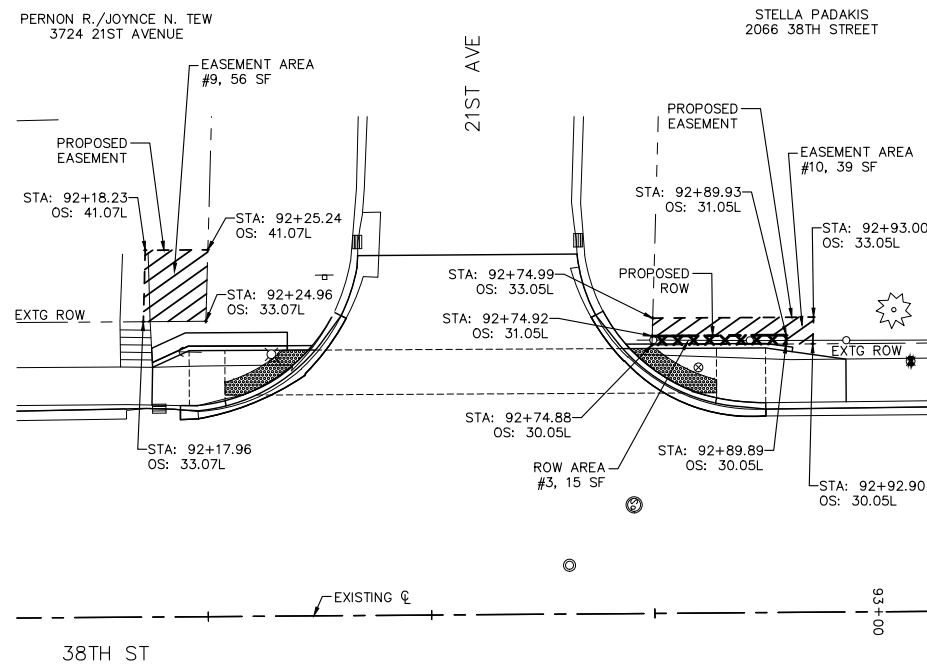
**38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
ROW PLAN**

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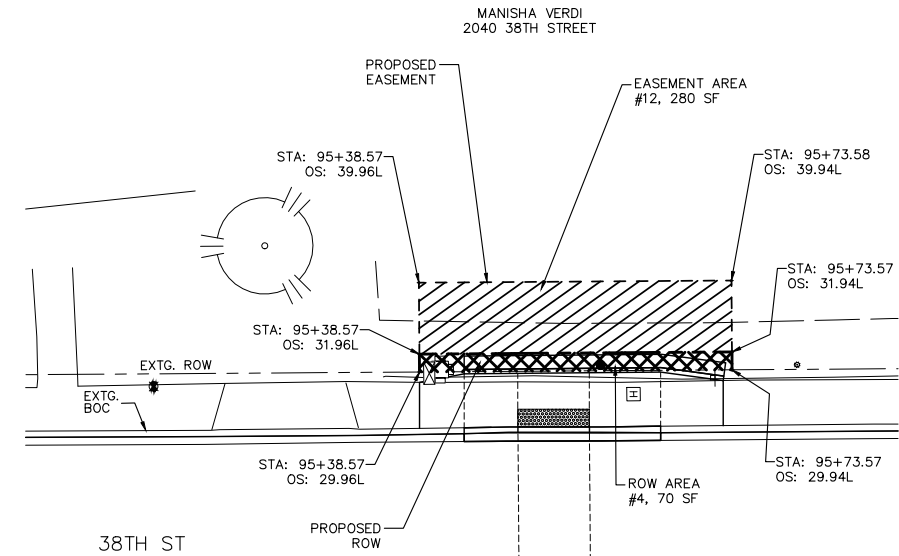
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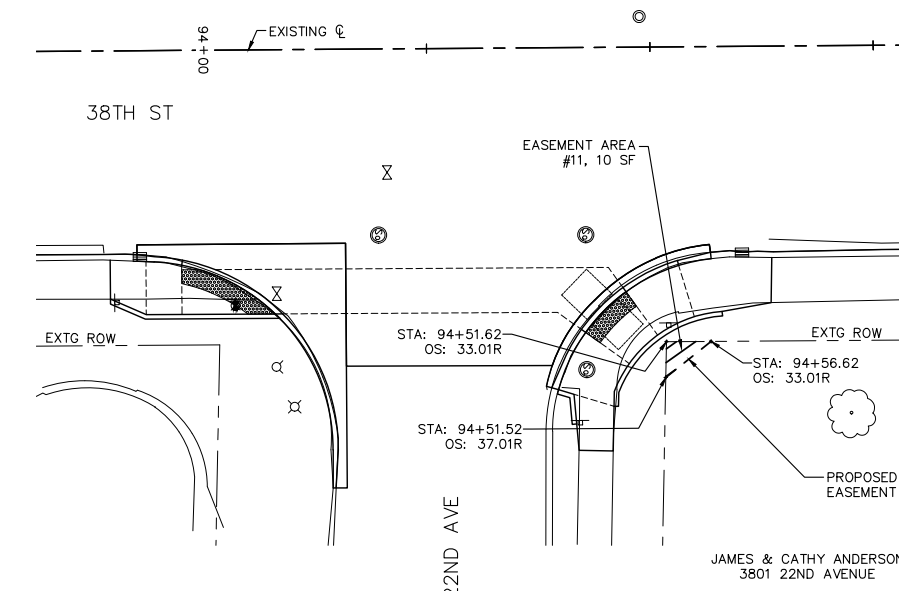
**ROW LAYOUT
STA. 87+40 RIGHT FOR
23 1/2 AVENUE SIDEWALK RAMPS**



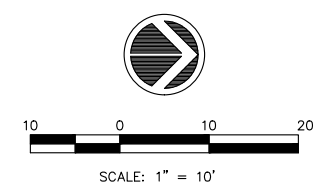
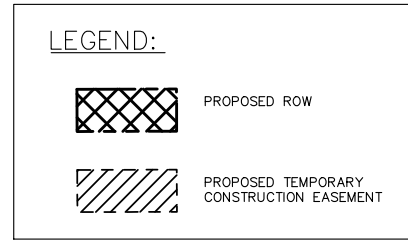
**ROW LAYOUT
STA. 92+54 LEFT FOR
21ST AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 95+54 RIGHT & LEFT
RECONSTRUCT SIDEWALK AT
38TH STREET CROSSWALK**



**ROW LAYOUT
STA. 94+27 RIGHT FOR
22ND AVENUE SIDEWALK RAMPS**



REVISIONS	
No.	DESCRIPTION
1	REVISED PER DOT REVIEW
2	REVISED PER DOT REVIEW
3	REVISED DOT STD #8 & DELETE ESMT @ 121+75 RT
4	REVISED SP PROV & DELETE ESMT @ 121+04 LT

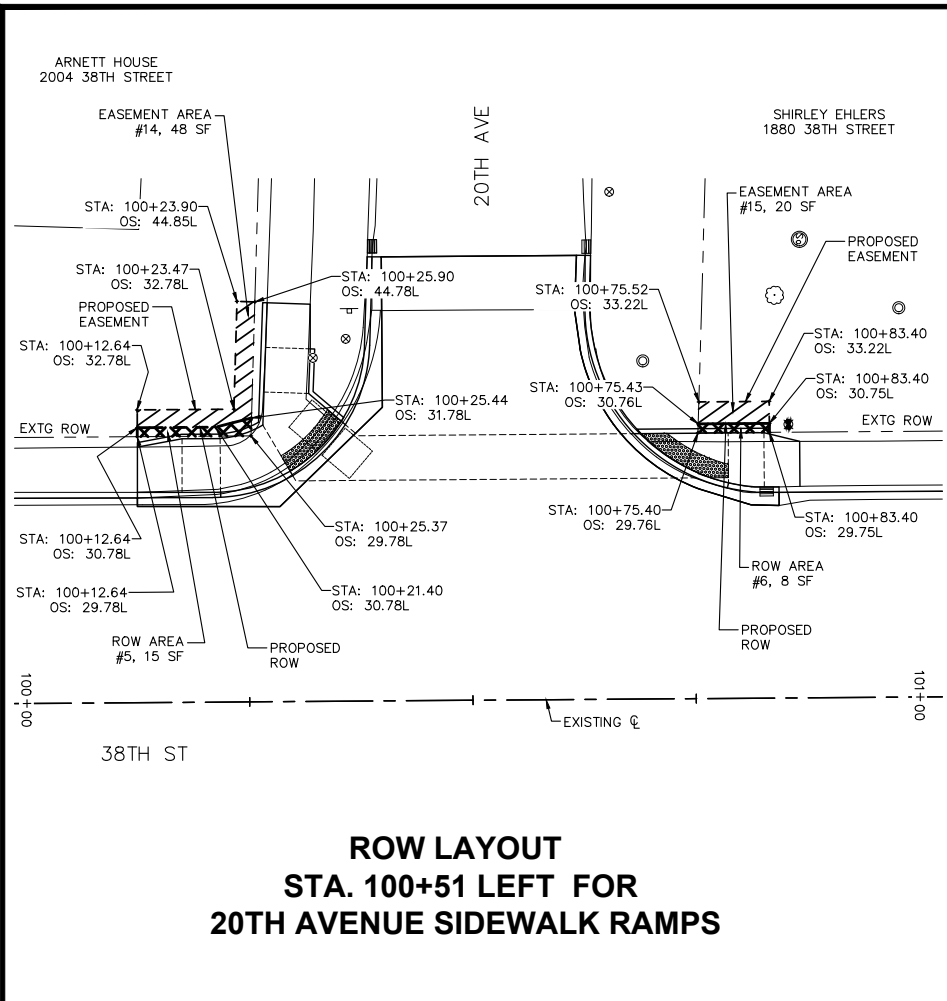
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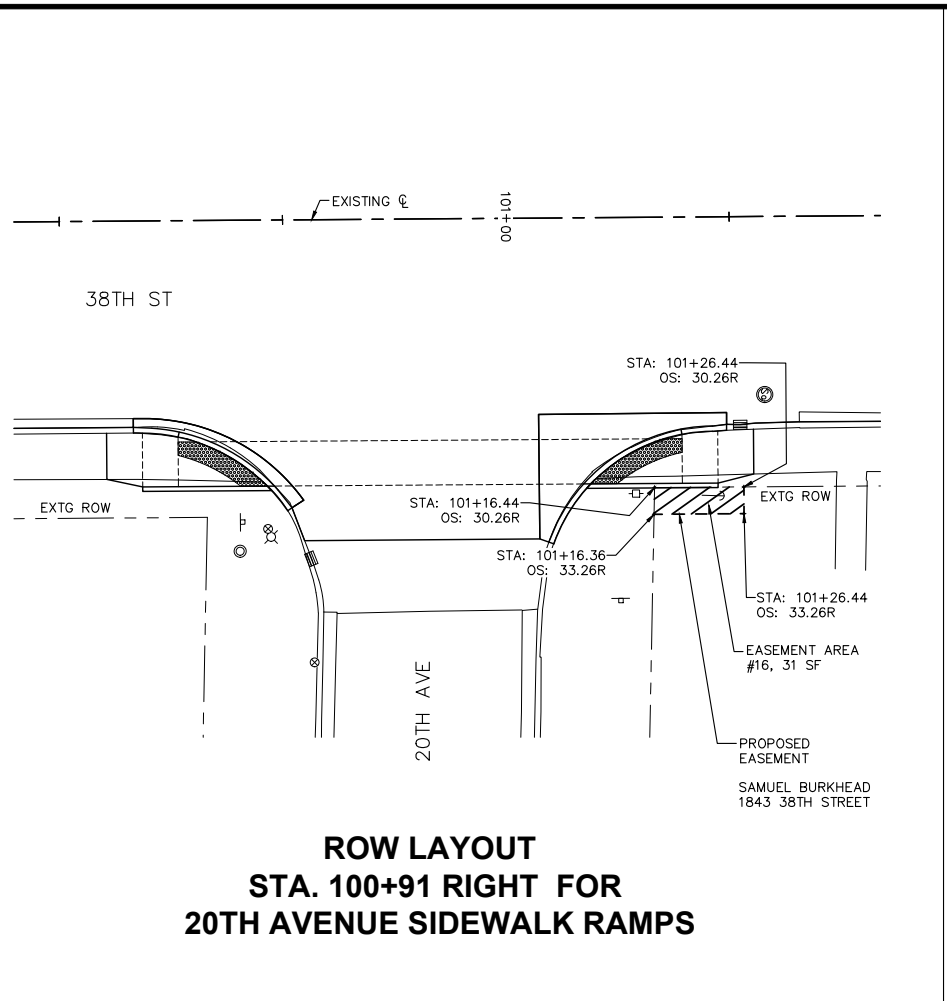
**38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
ROW PLAN**

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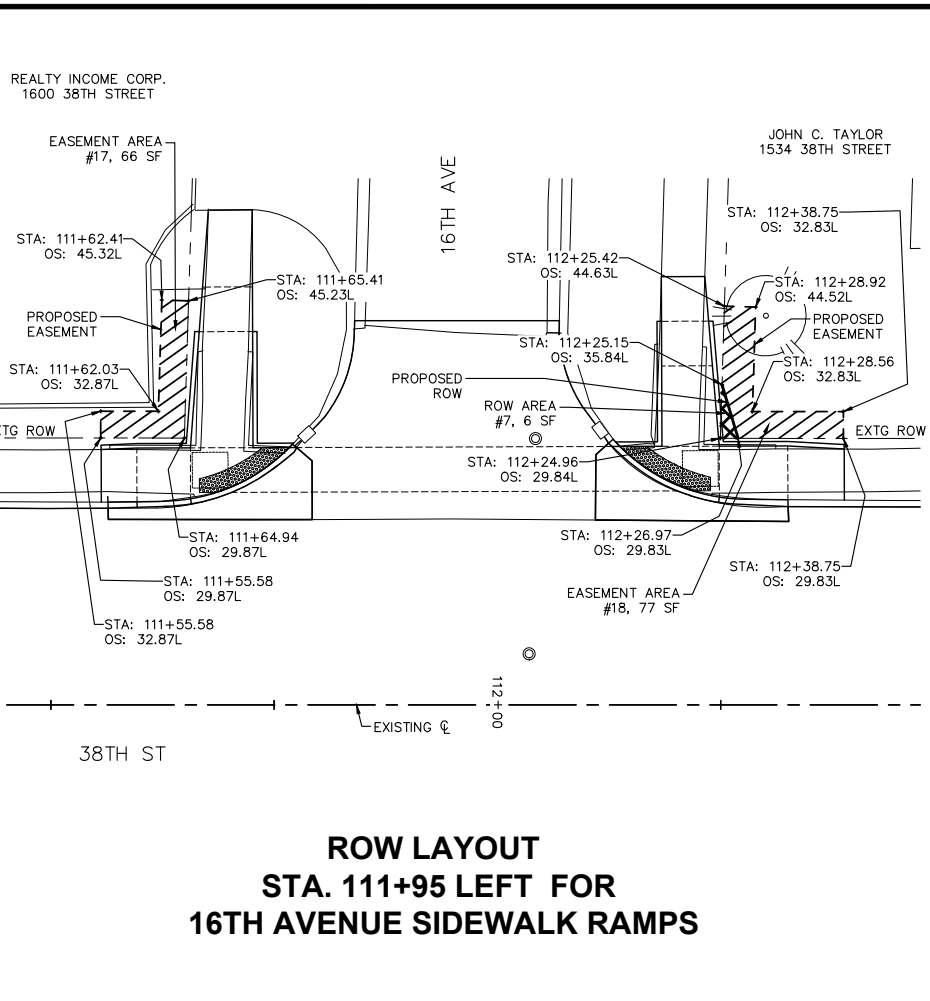
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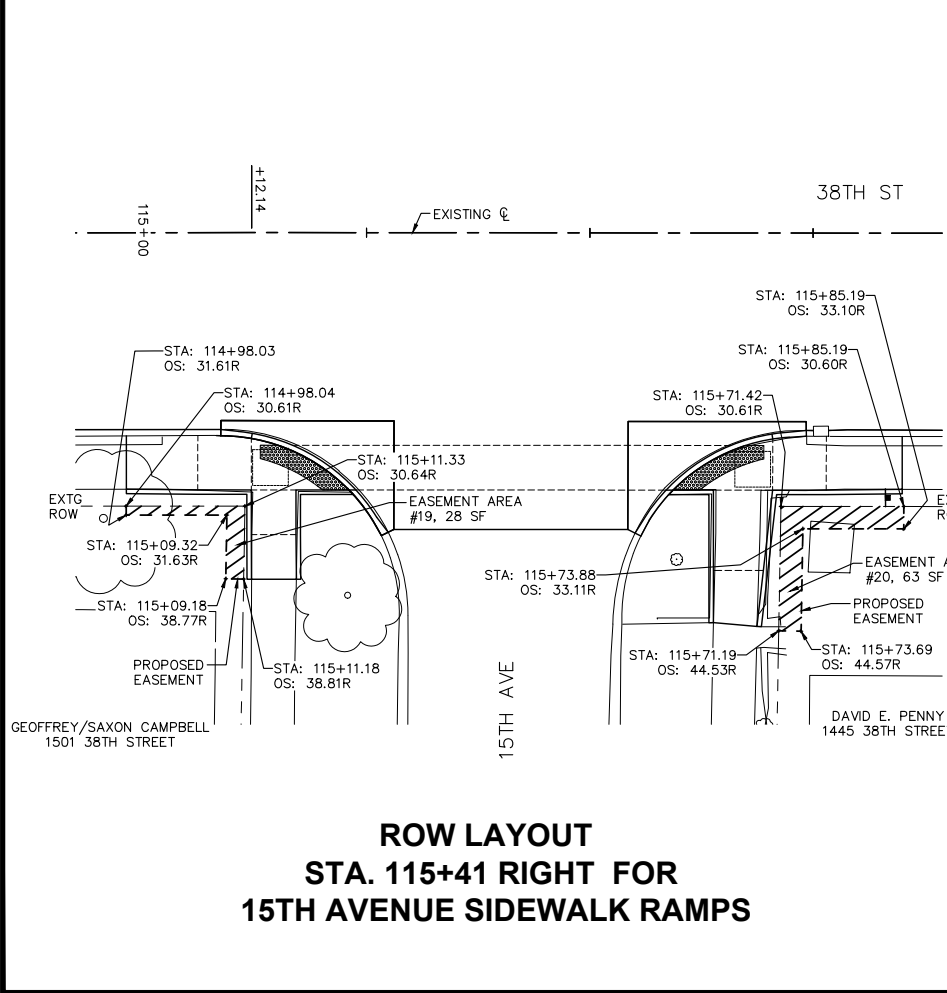
**ROW LAYOUT
STA. 100+51 LEFT FOR
20TH AVENUE SIDEWALK RAMPS**



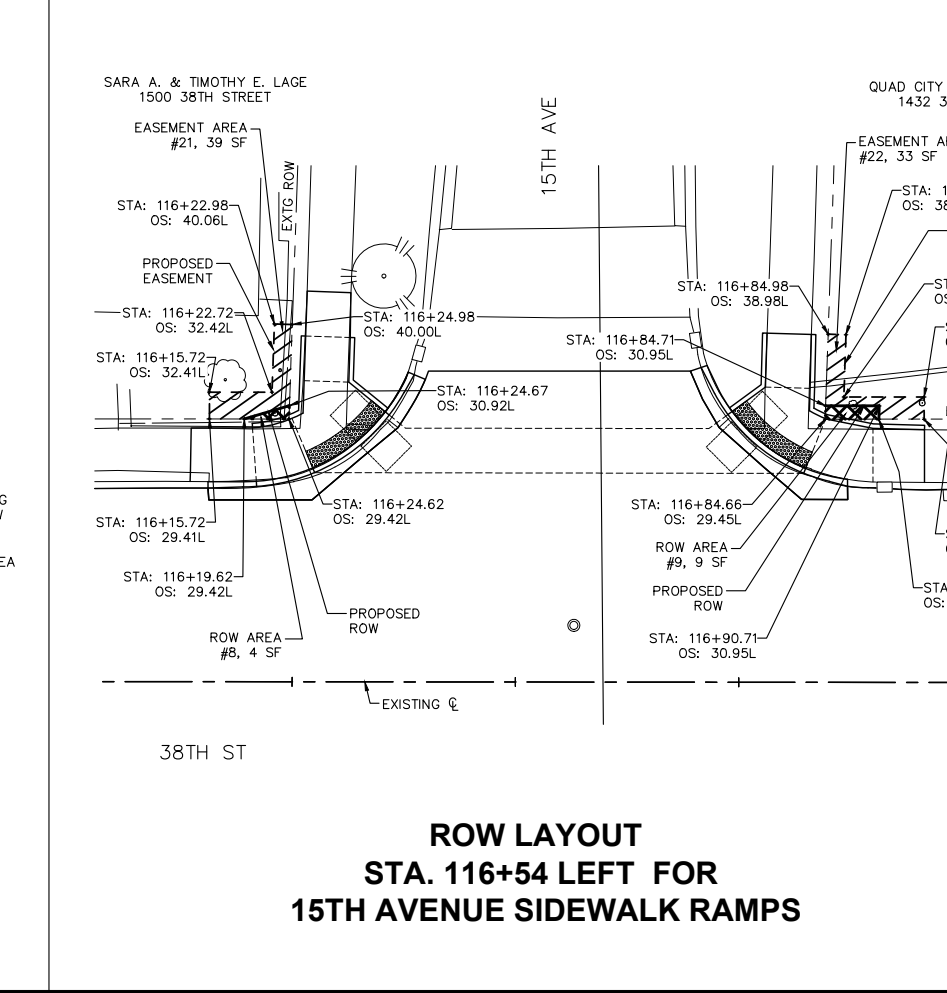
**ROW LAYOUT
STA. 100+91 RIGHT FOR
20TH AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 111+95 LEFT FOR
16TH AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 115+41 RIGHT FOR
15TH AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 116+54 LEFT FOR
15TH AVENUE SIDEWALK RAMPS**

LEGEND:

- PROPOSED ROW
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT

SCALE: 1" = 10'

REVISIONS	
No.	DESCRIPTION
1	DATE 9.23.16
2	REVISION PER DOT REVIEW
3	REVISION PER DOT REVIEW
4	REVISION DOT STD #8 & DELETE ESMT @ 121+75 RT
5	REVISION SP PROV & DELETE ESMT @ 121+04 LT

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ROCK ISLAND, ILLINOIS
ROW PLAN**

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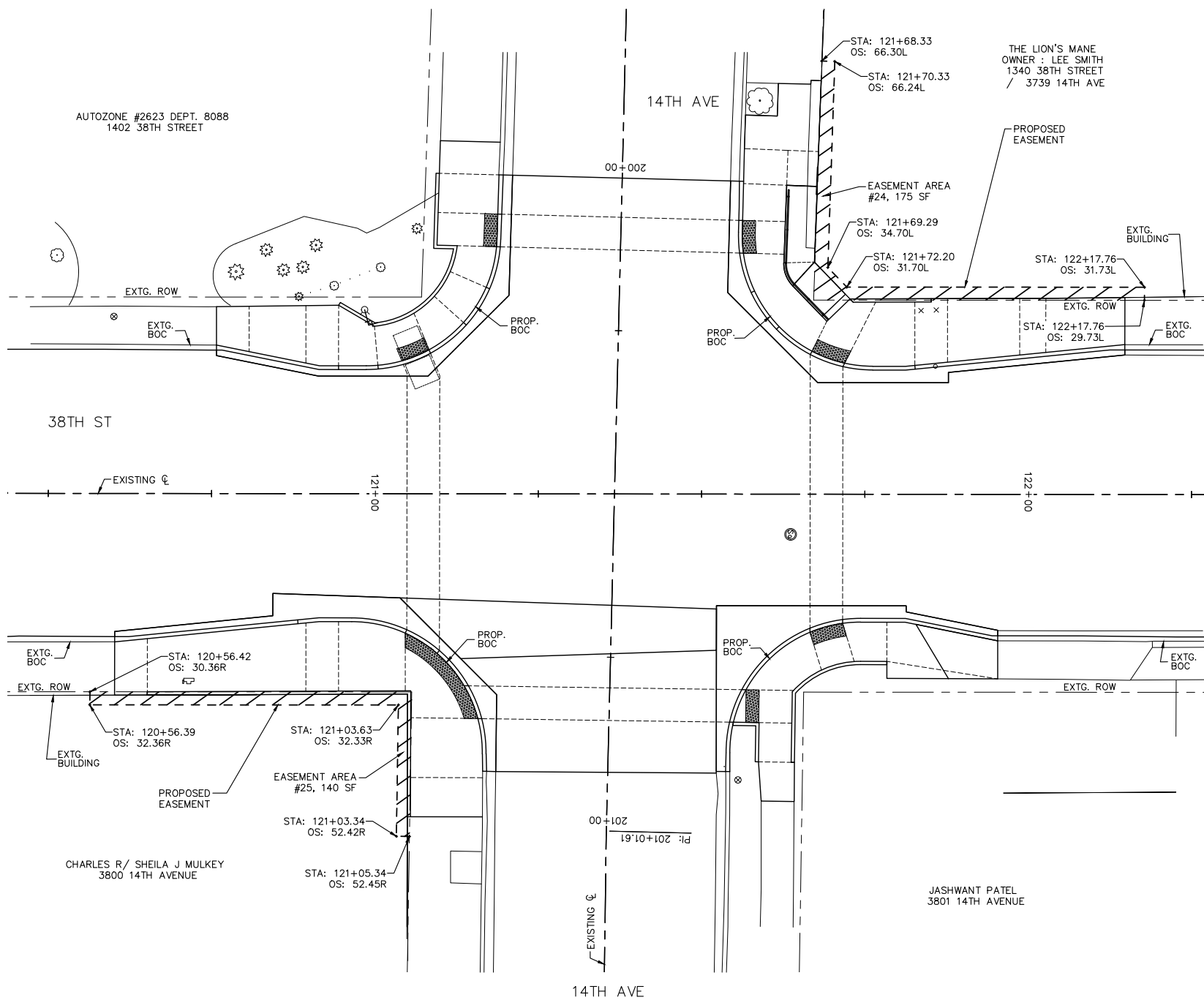
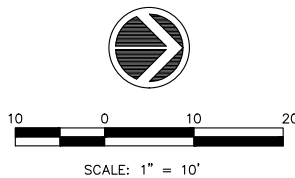
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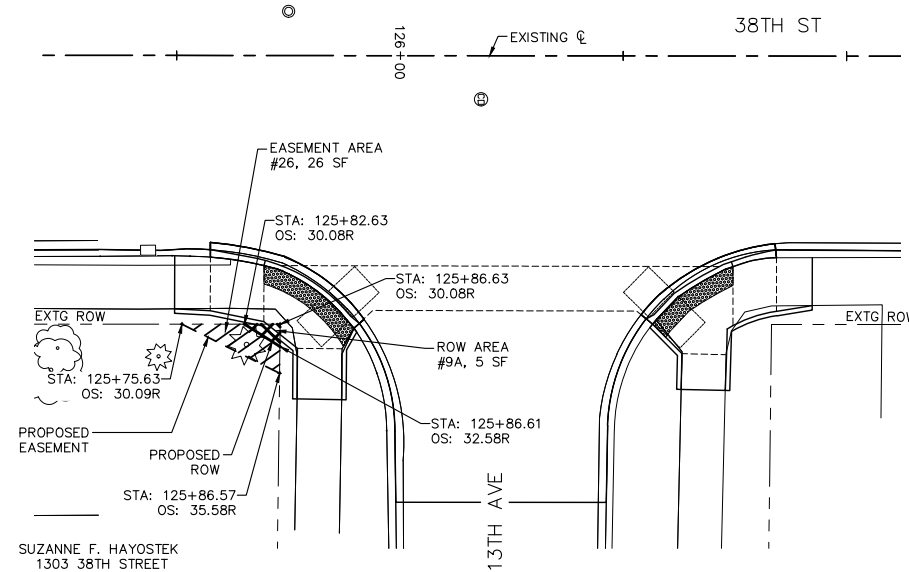
PROPOSED ROW



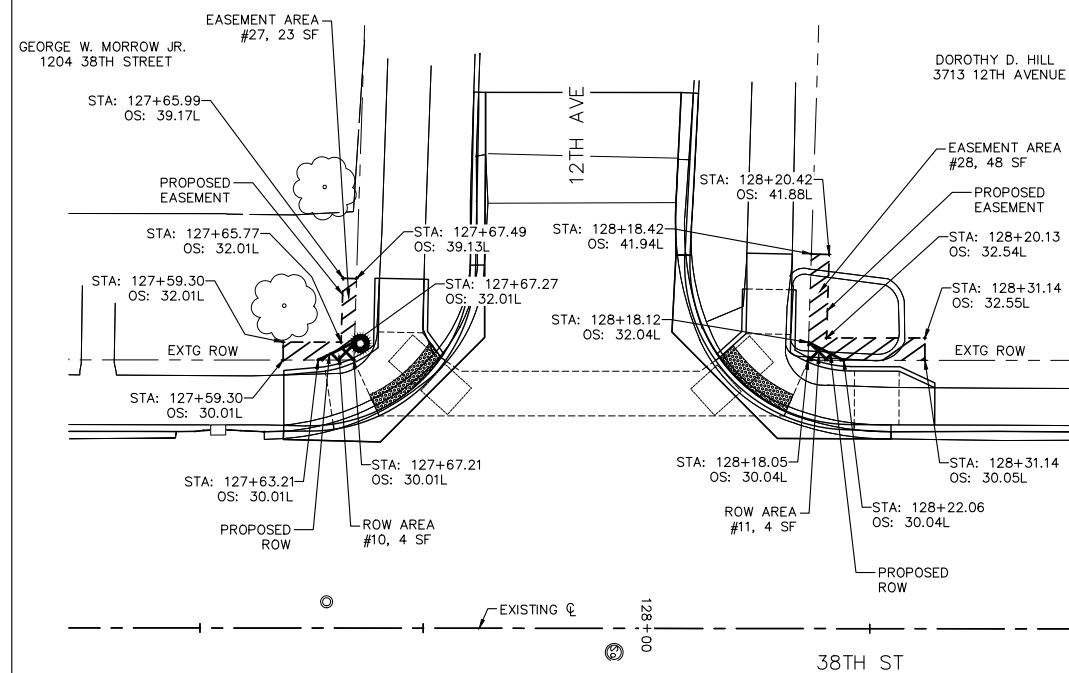
PROPOSED TEMPORARY CONSTRUCTION EASEMENT



**ROW LAYOUT
STA. 120+50 TO STA. 122+25 LEFT & RIGHT
FOR 14TH AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 126+11 RIGHT FOR
13TH AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 127+93 LEFT FOR
12TH AVENUE SIDEWALK RAMPS**

No.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.23.17
3	REVISED DOT STD #8 & DELETE ESMT @ 121+75 RT	1.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18

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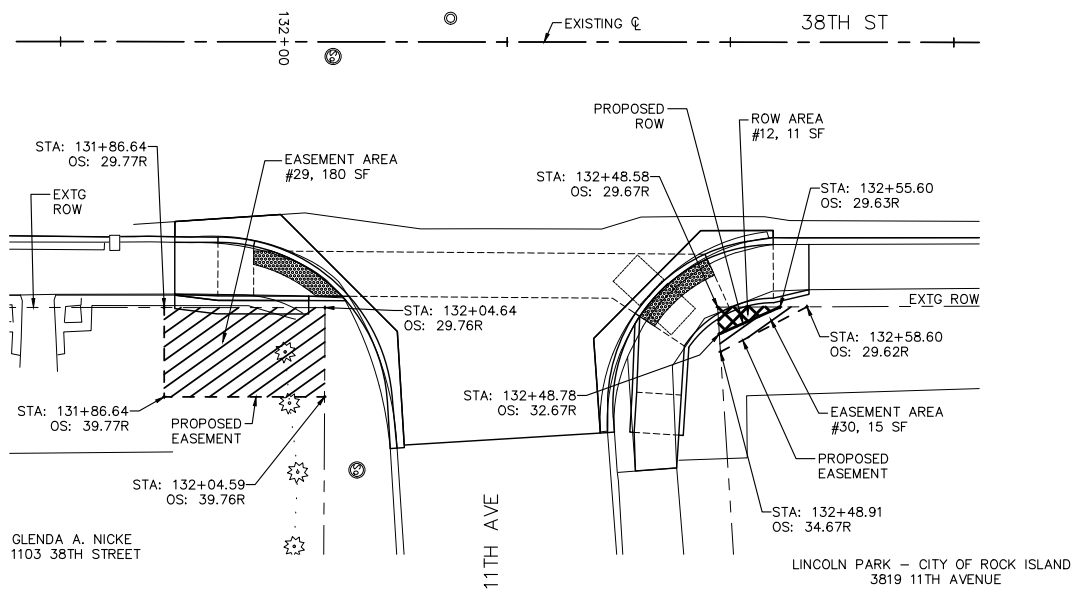
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**38TH STREET FUNCTIONAL OVERLAY
ROCK ISLAND, ILLINOIS
ROW PLAN**

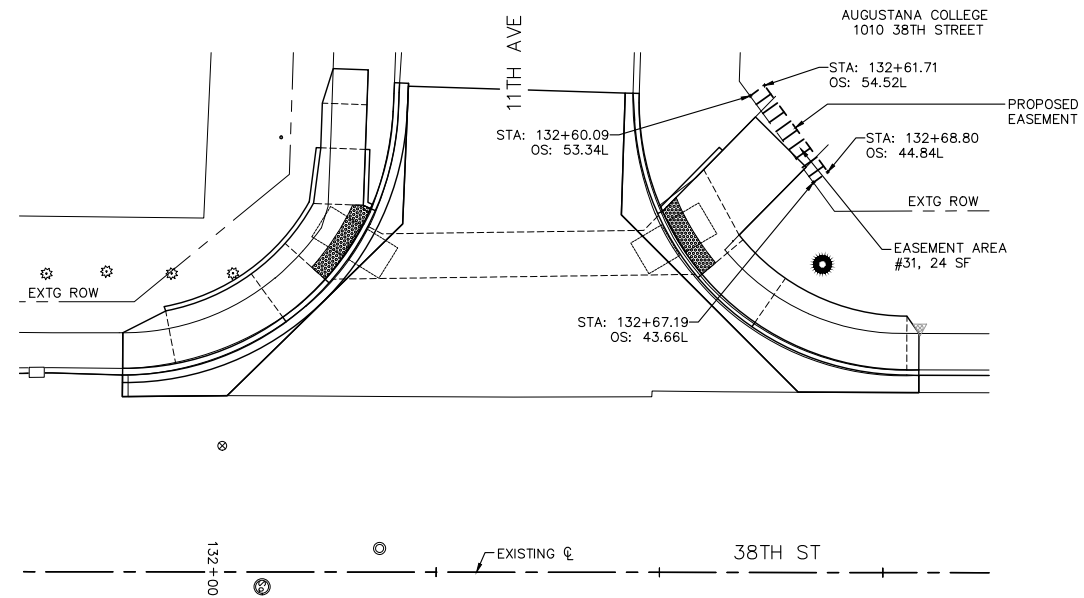
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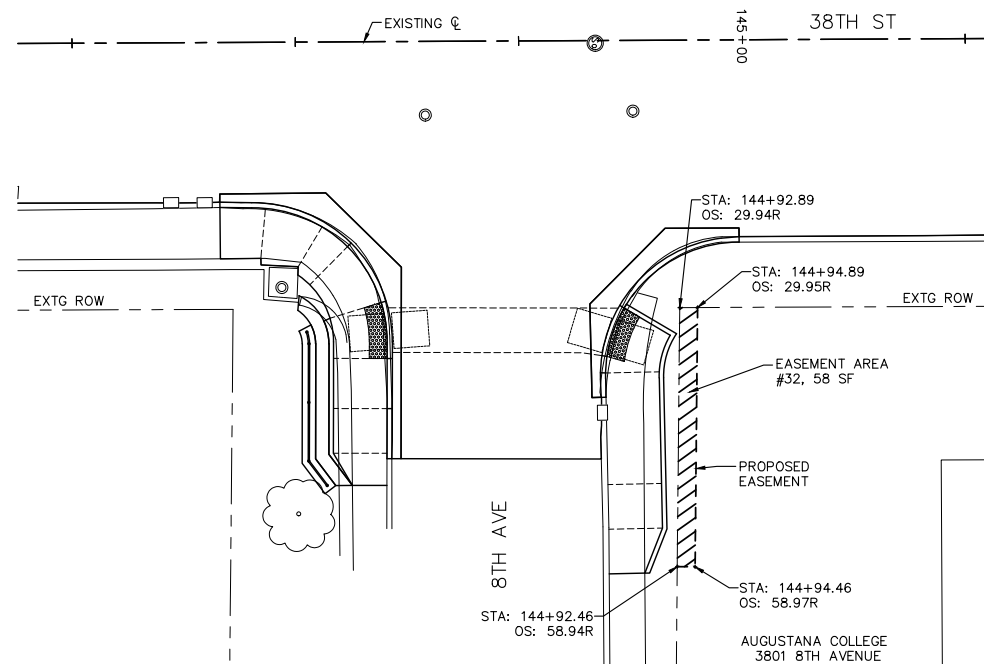
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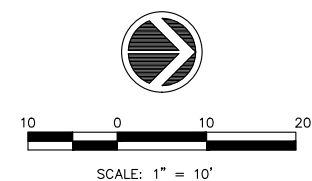
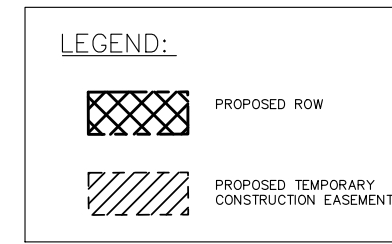
**ROW LAYOUT
STA. 132+21 RIGHT FOR
11TH AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 132+34 LEFT FOR
11TH AVENUE SIDEWALK RAMPS**



**ROW LAYOUT
STA. 144+49 RIGHT FOR
8TH AVENUE SIDEWALK RAMPS**



No.	DESCRIPTION	DATE
1	REVISED PER DOT REVIEW	9.23.16
2	REVISED PER DOT REVIEW	3.22.17
3	REVISED DOT STD #s & DELETE ESMT @ 121+75 RT	7.29.18
4	REVISED SP PROV. & DELETE ESMT @ 121+04 LT	5.5.18

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ROCK ISLAND, ILLINOIS

ROW PLAN

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