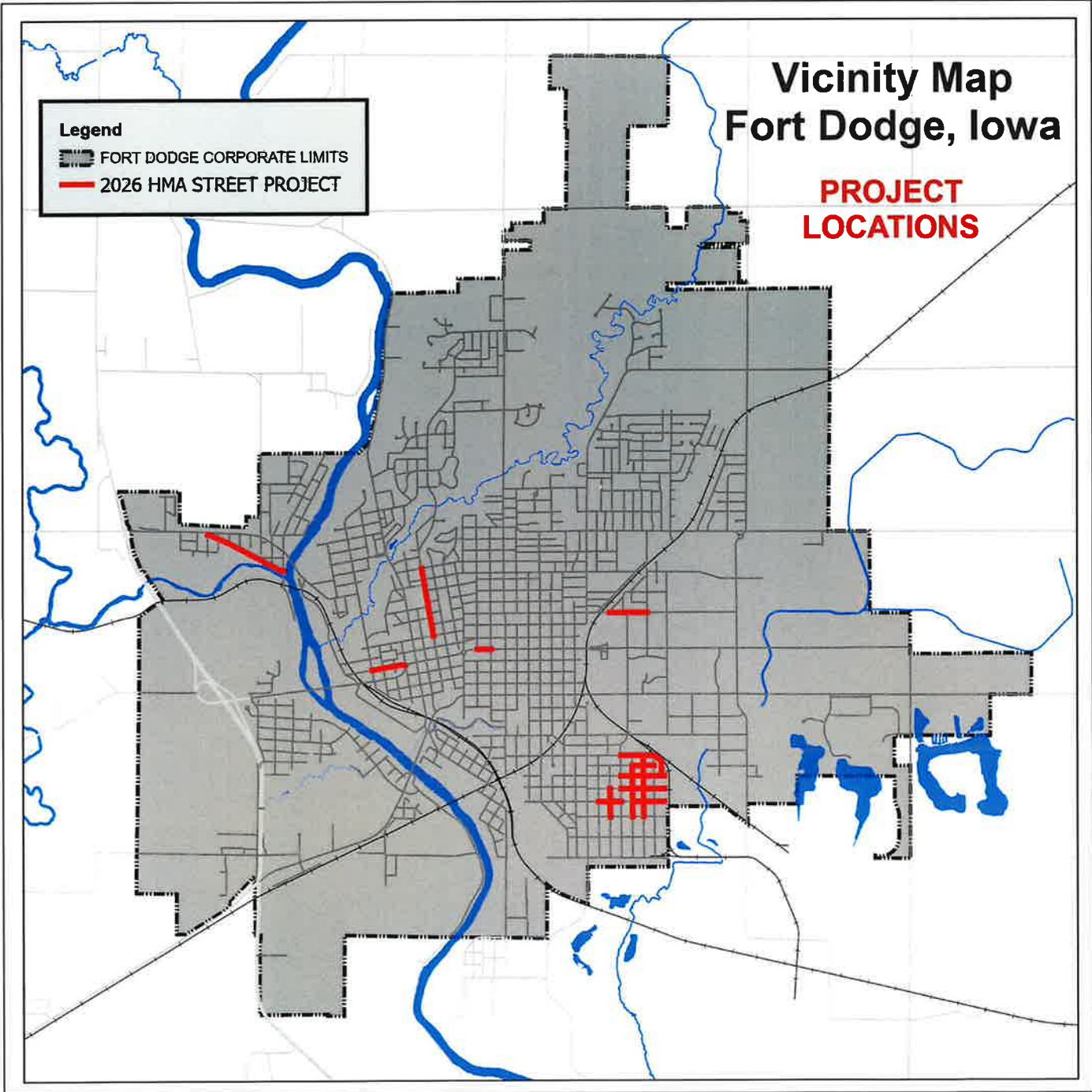


# 2026 ASPHALT STREET REPAIR PROJECT

## FORT DODGE, IOWA

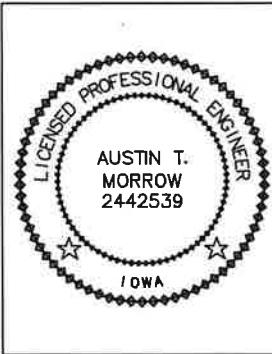
The Iowa Statewide Urban Design and Specifications (SUDAS) shall apply to construction work on this project. ([www.iowasudas.org](http://www.iowasudas.org))



### INDEX OF DRAWINGS

- A.1 - TITLE SHEET
- B.1 - ESTIMATED REFERENCE INFORMATION  
ESTIMATED PROJECT QUANTITIES  
GENERAL NOTES
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- F.1 - CROSS-SECTION DETAILS

CITY OF FORT DODGE	
MAYOR:	DAVID FLATTERY
COUNCIL:	KIM ALSTOTT JEN CRIMMINS SCOTT DAVIS TODD MCCUBBIN TERRY MOEHNKE CAMERON NELSON MEGAN SECOR
FINANCE DIRECTOR:	JEFF NEMMERS
CHIEF DEVELOPMENT OFFICER:	CHAD SCHAEFFER, P.E.
CITY ENGINEER:	AUSTIN MORROW, P.E.



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: Austin Morrow DATE: 1/27/2026  
AUSTIN T. MORROW, PROFESSIONAL ENGINEER

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2027

PAGES OR SHEETS COVERED BY THIS SEAL: All Pages (1-29)

Designed Austin Morrow, PE	Drawn	Checked Austin Morrow, PE	Date
2026 ASPHALT Street Repair Project			Approved
City of Fort Dodge Engineering Department			Title
819 1ST AVE S			
FORT DODGE, IA			
GENERAL NOTES			
Date: 12-1-2025			
Sheet A.1			



ESTIMATE REFERENCE INFORMATION			DESCRIPTION	QUANTITY	UNIT
ITEM NO.	ITEM CODE	ITEM			
1	7020-1.08-A	4"-7" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	ITEM SHALL INCLUDE, BUT IS NOT LIMITED TO, ASPHALT BINDER, TACK COATS BETWEEN EXISTING AND NEW PAVEMENT, CONSTRUCTION ZONE PROTECTION, AND QUALITY CONTROL. ASPHALT SHALL HAVE A MINIMUM DEPTH OF FOUR TO SEVEN INCHES AT THE FACE OF THE CURB AND IN THE CENTER OF THE STREET, DEPENDING ON THE STREET CROSS SECTION DETAILS. DEPTHS BETWEEN THE CENTER AND THE FACE OF THE CURB SHALL HAVE A MAXIMUM OF FOUR TO SEVEN INCHES, DEPENDING ON CROSS SECTION DETAILS. MIX DESIGN SHALL COMPLY WITH 7020-2.01 OF IOWA SUDAS.	13767	TN
2	7040-1.08-G	3.0" - 7.0" MILLING	REFER TO PLANS FOR LOCATIONS AND DEPTH OF REMOVALS. IN ALL AREAS MARKED WITH A MAGENTA LINE, 5" FULL MILL IN THE MAJORTIY OF THE AREAS.6" AND 7" FULL MILL WILL BE USED SEVERAL STREETS. PLEASE REFER TO PAGE F.1 FOR CROSS SECTION DETAILS AND MILLING GUIDLINES. ITEM INCLUDES REMOVAL AND DISPOSAL OF PAVEMENT AND OTHER MATERIALS TO DEPTH SPECIFIED.	44075	SY
3	7040-1.08-G	1.0" - 3.0" MILLING	REFER TO PLANS FOR LOCATIONS AND DEPTH OF REMOVALS. IN ALL AREAS MARKED WITH A MAGENTA LINE. PLEASE REFER TO PAGE F.1 FOR CROSS SECTION DETAILS AND MILLING GUIDLINES. ITEM INCLUDES REMOVAL AND DISPOSAL OF PAVEMENT AND OTHER MATERIALS TO DEPTH SPECIFIED. MANHOLES AND WATER VALVES WILL NOT BE REMOVED AND REPOURED, WORK AROUND THESE FIXTURES DURING THE MILLING PROCESS.	6460	SY
4	7020-1.08-I	FIXTURE ADJUSTMENT	ITEM INCLUDES ADJUSTING EXISTING MAHOLE CASTINGS TO GRADE AND MANHOLE BOXOUTS AS DEPICTED IN SUDAS FIGURE 7020.201 PV-201. IF REPLACEMENT IS DEEMED NECESSARY , NEW CASTINGS SHALL BE SUPPLIED BY THE CITY. REFER TO PLANS FOR LOCATIONS OF ADJUSTMENTS. ADDITIONAL ADJUSTMENTS MAY BE AUTHORIZED BY THE ENGINEER.	47	EA
5	7020-1.08-I	WATER VALVE 24" BOXOUT	ITEM INCLUDES ADJUSTING EXISTING WATER VALVE BOXES TO GRADE AND 24" PCC ROUND BOXOUTS AS DEPICTED IN SUDAS FIGURE 7020.201 PV-201. IF REPLACEMENT IS DEEMED NECESSARY, NEW VALVE BOXES SHALL BE SUPPLIED BY THE CITY. REFER TO PLANS FOR LOCATIONS OF ADJUSTMENTS. ADDITIONAL ADJUSTMENTS MAY BE AUTHORIZED BY THE ENGINEER.	6	EA
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	CONCRETE SHALL BE CLASS-C MIX. HAND FINISHING METHODS WILL BE ALLOWED FOR ALL SECTIONS. CONSTRUCTION JOINTS SHALL BE PLACED EVERY 15 FEET. ANY TRAVELWAYS DISTURBED BY THE PLACEMENT OF CURB AND GUTTER WILL BE INCIDENTAL AND REQUIRE REPLACEMENT TO EXISTING DEPTH. ITEM SHALL INCLUDE ANY NEEDED BASE MATERIAL FOR THE INSTALLATION OF THE CURB AND GUTTER, ALSO INCLUDE BACKFILL MATERIAL PRIOR TO SEEDING OF ANY DISTURBED AREA AS A RESULT FROM THE PLACEMENT OF THE NEW CURB AND GUTTER.	2879	LF
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	THIS ITEM SHALL INCLUDE, BUT IS NOT LIMITED TO, THE NECESSARY MATERIALS TO COMPLETE THE REMOVAL AND DISPOSAL OF THE EXISTING SIDEWALK. BACKFILL OF BLACK SOIL MATERIAL TO CREATE A SEED BED CONDUCIVE TO SEEDING TO BE PAID AND COMPLETED UNDER A SEPERATE BID ITEM. CONTRACTOR SHALL ENSURE PROPER GRADES AND ACCESSIBILITY COMPLIANCE WITH THE ENGINEER PRIOR TO THE PLACEMENT OF THE SOIL TO MATCH SURROUNDING AREAS.	538	SF
8	7030-1.08-A 7030-1.08-E 7030.101	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	THIS ITEM SHALL INCLUDE, BUT IS NOT LIMITED TO, THE NECESSARY MATERIALS TO COMPLETE THE SIDEWALK/DRIVEWAY. THIS ITEM ALSO INCLUDES THE REMOVAL OF THE EXISTING SIDEWALK/DRIVEWAY. CONCRETE SHALL BE CLASS-C MIX. ITEM INCLUDES ALL SIDEWALKS/DRIVEWAYS TO THE DEPTH SPECIFIED IN THE PLANS OR SPECIFICATIONS. CONTRACTOR SHALL ENSURE PROPER GRADES AND ACCESSIBILITY COMPLIANCE WITH THE ENGINEER PRIOR TO THE PLACEMENT OF THE CONCRETE. DRIVEWAYS TO BE TYPE A WITH FLARES. SEE SUDAS 7030.101. ITEM SHALL ALSO INCLUDE BACKFILL MATERIAL OF ANY DISTURBED AREA AS A RESULT FROM THE PLACEMENT OF THE NEW SIDEWALK/DRIVEWAY.	7886	SF
9	7030-1.08-G	DETECTABLE WARNING DEVICE	ITEM INCLUDES FURNISHING AND INSTALLING DETECTABLE WARNING DEVICES AT INTERSECTION RAMPS. CONTRACTOR SHALL ENSURE PROPER PLACEMENT OF PANELS WITH THE ENGINEER PRIOR TO PLACING CONCRETE. DETECTABLE WARNING DEVICE MATERIAL AND COLOR SHALL FOLLOW THE STANDARDS OF THE CITY OF FORT DODGE.	368	SF
10	9010-1.08-B 9010-2.02-A	SEEDING	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING; ITEM INCLUDES, BUT IS NOT LIMITED TO, REMOVAL OF ROCK AND OTHER DEBRIS; REPAIRING RILLS AND WASHES; PREPARING THE SEEDBED; FURNISHING AND PLACING FERTILIZER AND MULCH; AND FURNISHING WATER AND OTHER CARE DURING THE CARE PERIOD, FOR ALL DISTURBED AREAS, SUDAS TYPE 1 (PERMANENT LAWN MIXTURE) AND SOWN DURING SUDAS SPECIFIED DATES.	14801	SF
11	IDOT 4120	GRANULAR SHOULDER MATERIAL IN PLACE	HAUL, PLACEMENT, GRADING AND COMPACTION OF GRANULAR SHOULDER MATERIAL. CRUSHED ROADSTONE OR GRADED ASPHALT GRINDINGS, UNDER THE APPROVAL OF THE ENGINEER IN REFERENCE TO IDOT 4120 MATERIALS AND GRADATION.	172	TN
12	2527-9263108	4" LANE STRIPE SOLID WHITE	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED, THIS LINE ITEM ALSO INCLUDES LOCATION LAYOUT FOR CENTERLINE AND EDGE LINES.	50	STA
13	2527-9263109	4" LANE STRIPE SOLID YELLOW	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED, THIS LINE ITEM ALSO INCLUDES LOCATION LAYOUT FOR CENTERLINE AND EDGE LINES. THE QUANTITIES FOR DOUBLE YELLOW LINES HAVE BEEN DOUBLED AND REFLECT IN THE QUANTITY TOTAL.	102	STA
14	6010.501 6010.1.08-B	INTAKE SW-501 W/ GRATE	INTAKE INSTALLATION SHALL INCLUDE INCIDENTAL ITEMS, SUCH AS BEDDING AND BACKFILL MATERIAL AND PIPE CONNECTIONS SET AT GRADE SPECIFIED BY THE ENGINEER.	3	EA

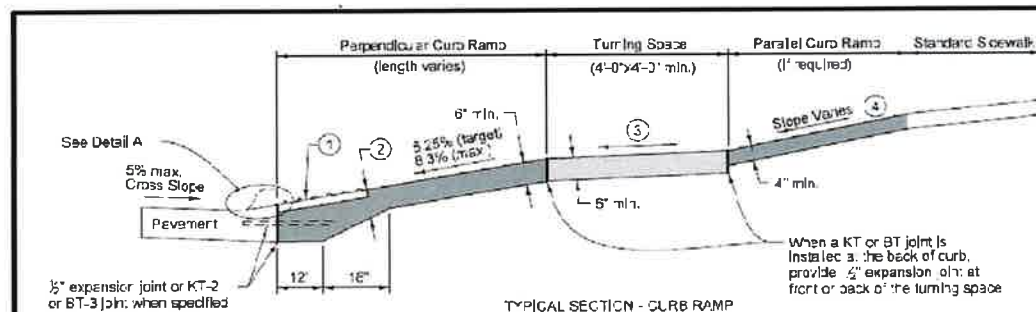
15	6010.401 6010.1.08-B	SW-401 48" STORM MANHOLE W/ CASTING/LID	48" ROUND MANHOLE INSTALLATION SHALL INCLUDE INCIDENTAL ITEMS, SUCH AS CASTING/LID BEDDING AND BACKFILL MATERIAL AND PIPE CONNECTIONS SET AT GRADE SPECIFIED BY THE ENGINEER.	1	EA
16	4020-2.01 4020-1.08-A	STORM SEWER 15"RCP	STORM MAIN INCLUDES INSTALLATION OF PIPE WITH GASKETING, MATERIALS, BEDDING AND COMPLIANCE WITH WATER-SEWER CROSSOVER REQUIREMENTS, AND ARE CONSIDERED INCIDENTAL TO THIS ITEM.	290	LF
17	6010-1.08-G	BRICK MANHOLE CONNECTION	INCLUDES THE MATERIAL AND LABOR TO CONNECT A PIPE TO A STRUCTURE AS ACCORDING TO SUDAS FIGURE 4020.211.	1	EA
18	1070-2.06	TRAFFIC CONTROL	TRAFFIC CONTROL DEVICES SHALL MEET THE REQUIREMENTS OF AND BE PLACED ACCORDING TO THE CURRENT EDITION OF MUTCD. CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS TO THE CITY FOR APPROVAL PRIOR TO SET UP. CONTRACTOR IS REQUIRED TO GIVE 48 HOURS NOTICE BEFORE ANY CLOUSRES. CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE BORDERING PUBLIC IF ACCESS WILL BE DISRUPTED.	1	LS
19	0	CONTINGENCY	CONTINGENCY FOR UNFORSEEN CIRVUMSTANCES DUE TO SUBGRADE AND UTILITY ISSUES THAT ARE NOT EVIDENT FROM THE ORIGINAL DESIGN AND DEVELOPMENT PERSPECTIVE OF THE PROJECT.	1	LS

Notes:

- Any integral curb built into sidewalk for grade issues, shall be considered incidental to the sidewalk.
- Sanitary manholes that currently have concrete rings around them shall not be adjusted, due to extensive ring and manhole repair, as noted on the plans, and pavement must be placed around the ring and compacted to prevent settlement.
- UE - use existing
- ADJ -minor fixture adjustment, includes large manhole circular PCC boxout for each.
- NEW - new supplied casting, by City Public Works
- WV - water valve
- VB - Valve Box, either installed or to be installed by City Public Works
- 24" PCC Boxout - a 24" circular boxout for valve boxes only
- Line striping mobilization shall be considered incidental to the paint line items.
- Discuss with engineer or representative all traffic control. And with the entire project be mindful of city celebrations and activities that may affect the project, including school dates.
- Milling of streets, shall be conducted to reduce the amount of traffic flow and rain infiltration to the base. Place the pavement layers as soon as possible to prevent base deterioration.
- Timing is important on AMVETS Dr. as an adjacent project on 3rd Ave NW is being reconstructed and AMVETS Dr. will be used for a detour. Please coordinate with the Engineer for scheduling.

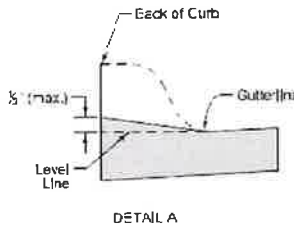
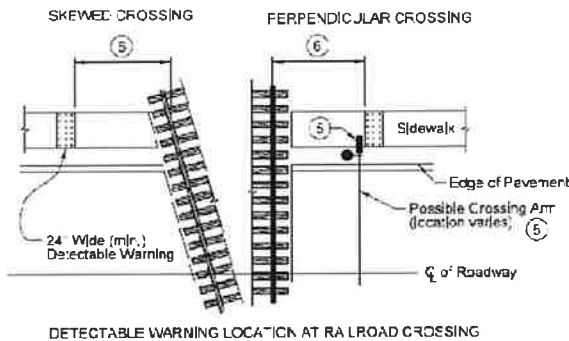
Designed Austin Morrow, PE	2026 Asphalt Street Repair Project City of Fort Dodge Engineering Department 819 1ST AVE S FORT DODGE, IA	Drawn	Checked Austin Morrow, PE	Approved Title Date
GENERAL NOTES				
Date: 12/1/2025				
Sheet B.1				





Key

- Curb Ramp
- Turning Space
- Detectable warning

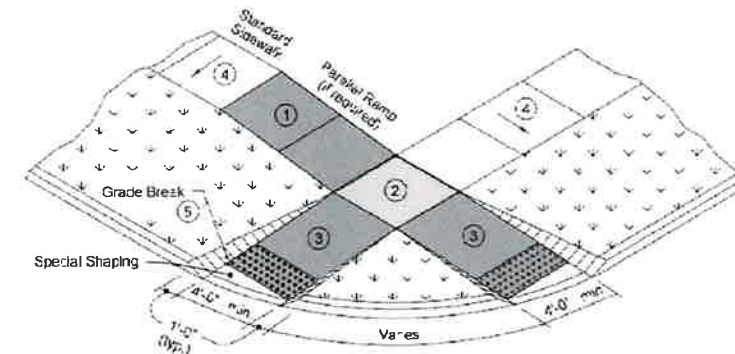


- Provide a minimum 2' foot width of detectable warning surfaces in the direction of pedestrian travel across the full width of the curb ramp or turning space, exclusive of curbs or flares.
  - Provide a minimum of 6 inches of concrete below the detectable warning panel.
  - Minimum 4 feet by 4 feet. Target cross slope of 1.5% with a maximum cross slope of 2.0%.
  - If normal sidewalk elevation cannot be achieved with the perpendicular ramp between the street and landing due to limited ramp length, provide a parallel ramp to make up the elevation difference between the landing and the standard sidewalk.
- The length of the parallel ramp is not required to exceed 15 feet regardless of the resulting slope. Do not exceed 8.3% slope for parallel ramps shorter than 15 feet.
- If crossing gate conflicts with location of detectable warning or if pedestrian crossing gate is provided place detectable warning panel in advance of the crossing gate.
  - Locate front edge of detectable warning panel 12 to 15 feet from centerline of nearest rail. Orient truncated domes parallel to the direction of pedestrian travel.

**SUDAS** 7030.205  
SHEET 1 OF 1

SUDAS Standard Specifications

GENERAL SIDEWALK AND CURB RAMP DETAILS



Key

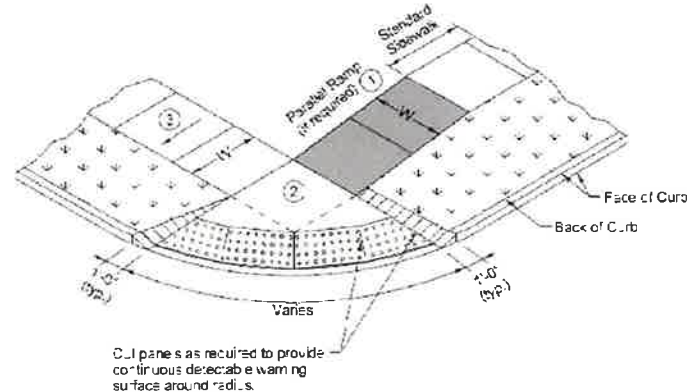
- Curb Ramp
- Turning Space
- Detectable warning
- Grass

**SUDAS** 7030.207  
SHEET 1 OF 1

SUDAS Standard Specifications

CURB RAMP FOR CLASS B OR C SIDEWALK

- Parallel Curb Ramp: If normal sidewalk elevation cannot be achieved with the perpendicular ramp between the street and landing due to limited ramp length, provide a parallel ramp to make up the elevation difference between the landing and the standard sidewalk.
- The length of the parallel ramp is not required to exceed 15 feet, regardless of the resulting slope. Do not exceed 8.3% slope for parallel ramps shorter than 15 feet.
- Turning Space: Target slope of 1.5% with maximum slope perpendicular to the travel directions of 2.0%. Minimum 4 feet by 4 feet.
  - Perpendicular Curb Ramp: Target running slope of 6.25% with maximum running slope of 8.3%.
  - Target cross slope of 1.5% with a maximum cross slope of 2.0%.
  - Match pedestrian street crossing cross slope or better.



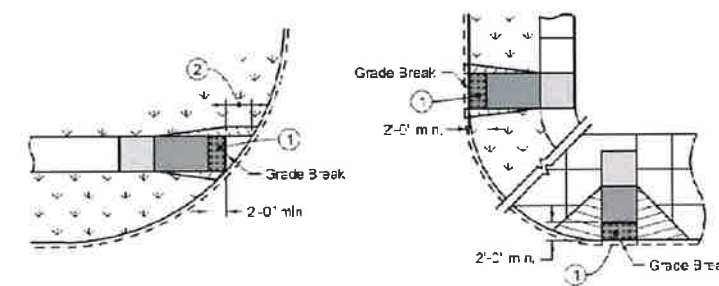
Key

- Curb Ramp
- Turning Space
- Detectable warning
- Grass

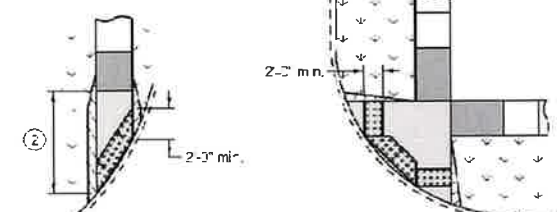
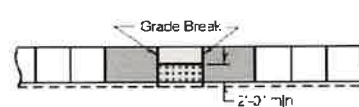
**SUDAS** 7030.208  
SHEET 1 OF 1

SUDAS Standard Specifications

ALTERNATE CURB RAMP FOR CLASS B OR C SIDEWALK



PERPENDICULAR RAMPS



PARALLEL RAMPS

- Provide a minimum 2' foot width of detectable warning surfaces in the direction of pedestrian travel across the full width of the curb ramp or turning space, exclusive of curbs or flares.
- When detectable warning is located on curb ramp surface, curb flares in the direction of pedestrian travel.
  - When the distance between the grade break and the back of curb is less than 5 feet, place detectable warning surface at the bottom of the curb ramp.
- Where one corner of the curb ramp is more than 5 feet from the back of curb construct curb ramp as a parallel curb ramp. Move grade break back as required to place detectable warning or turning space at the back of curb.

**SUDAS** 7030.210  
SHEET 1 OF 1

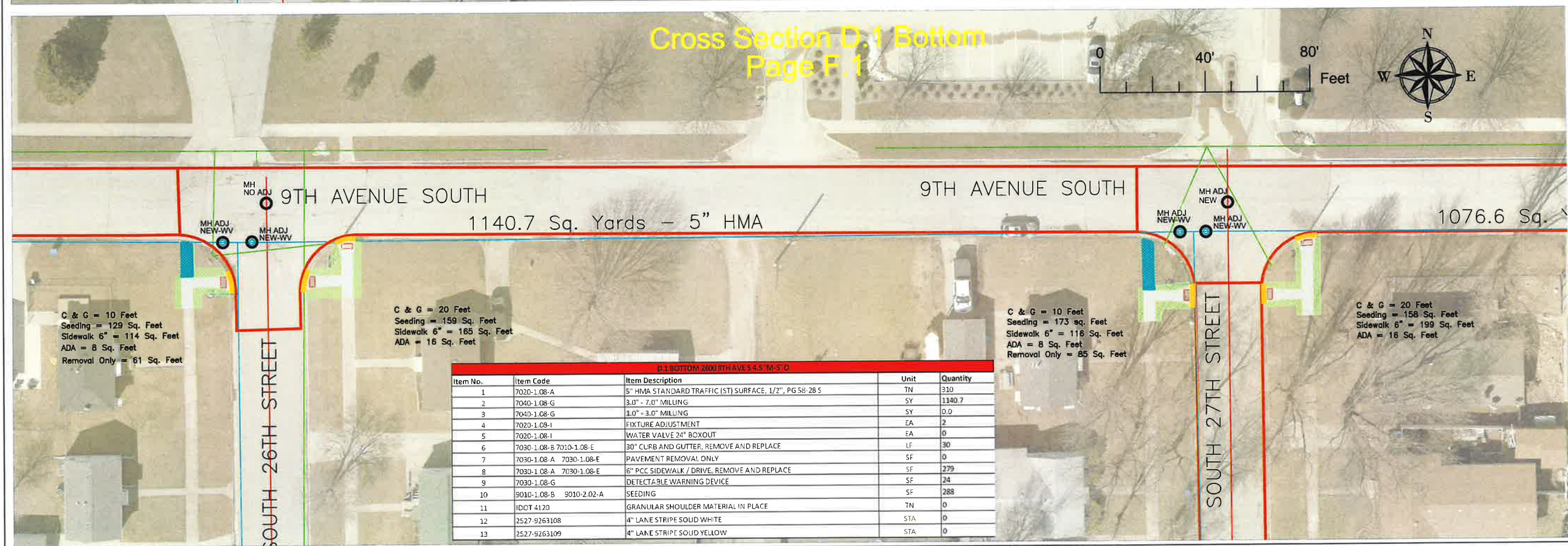
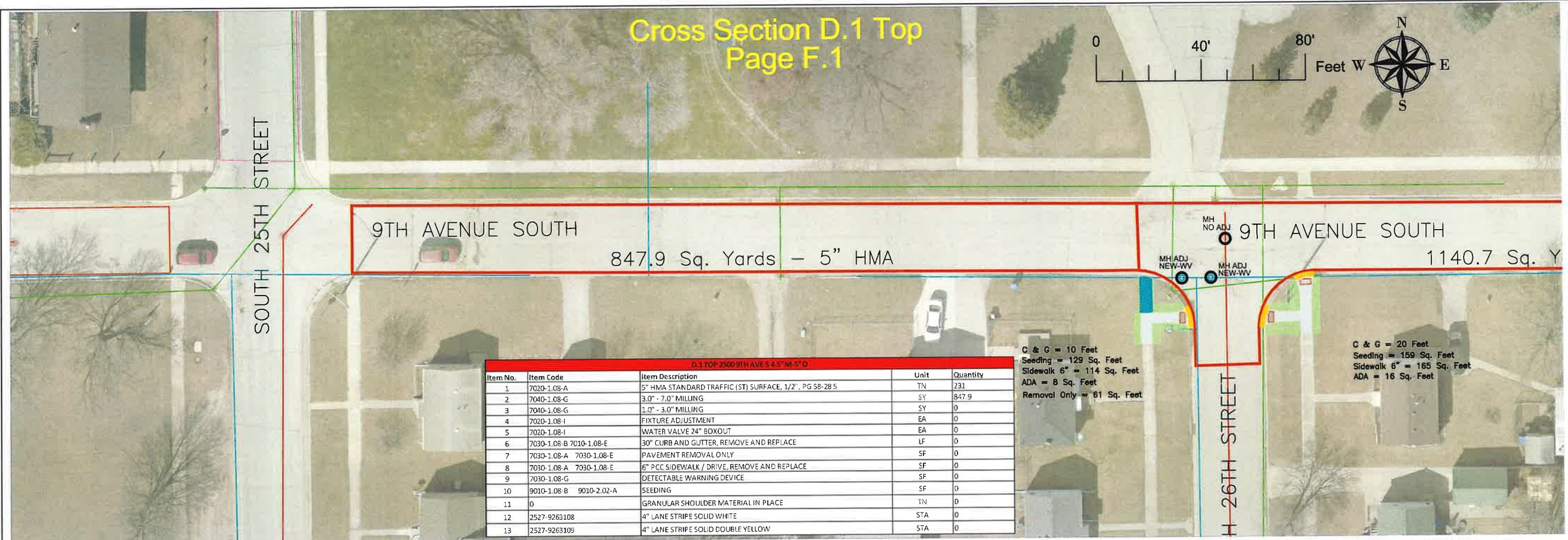
SUDAS Standard Specifications

DETECTABLE WARNING PLACEMENT









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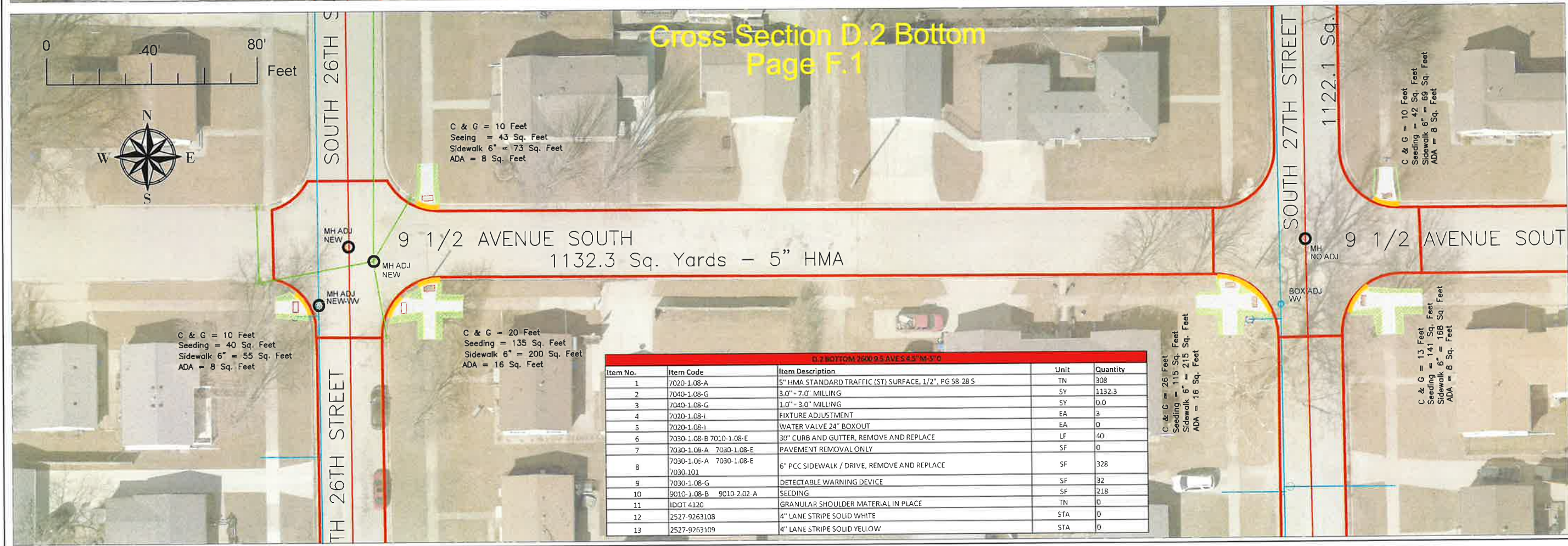
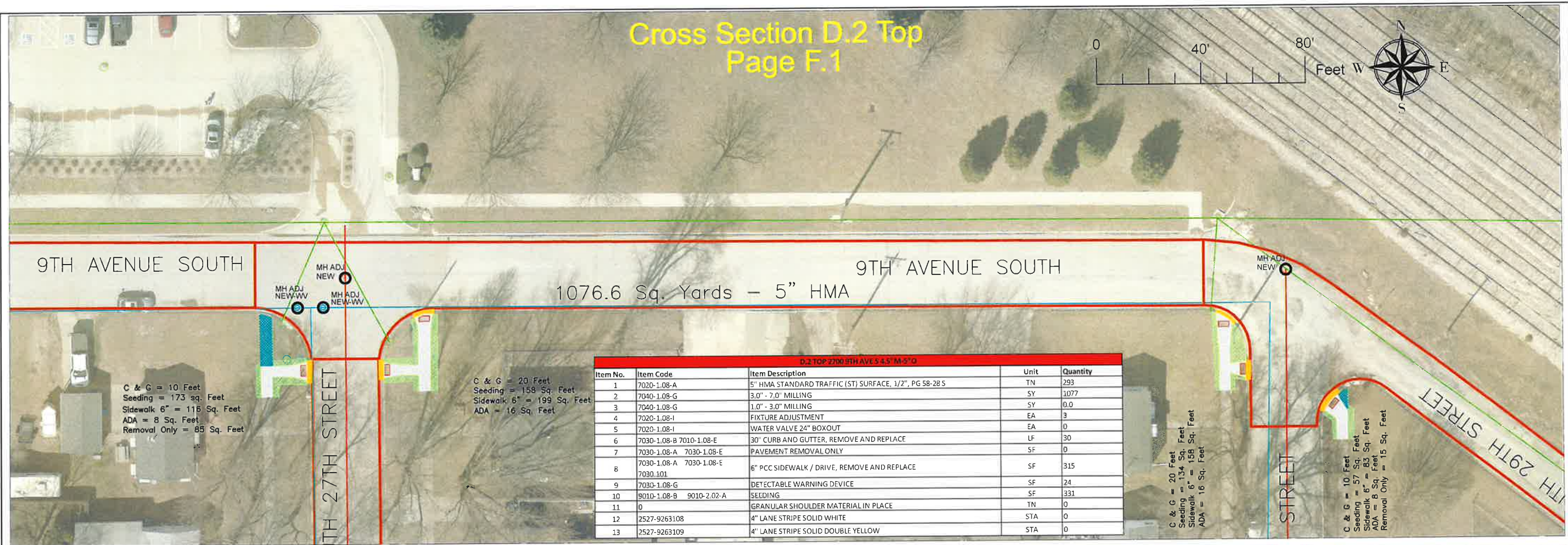
2026 ASPHALT Street Repair Project  
City of Fort Dodge Engineering Department  
FORT DODGE, IA

Approved  
Title  
Paving Plan Sheet

Date: 12/1/2025  
Sheet D.1

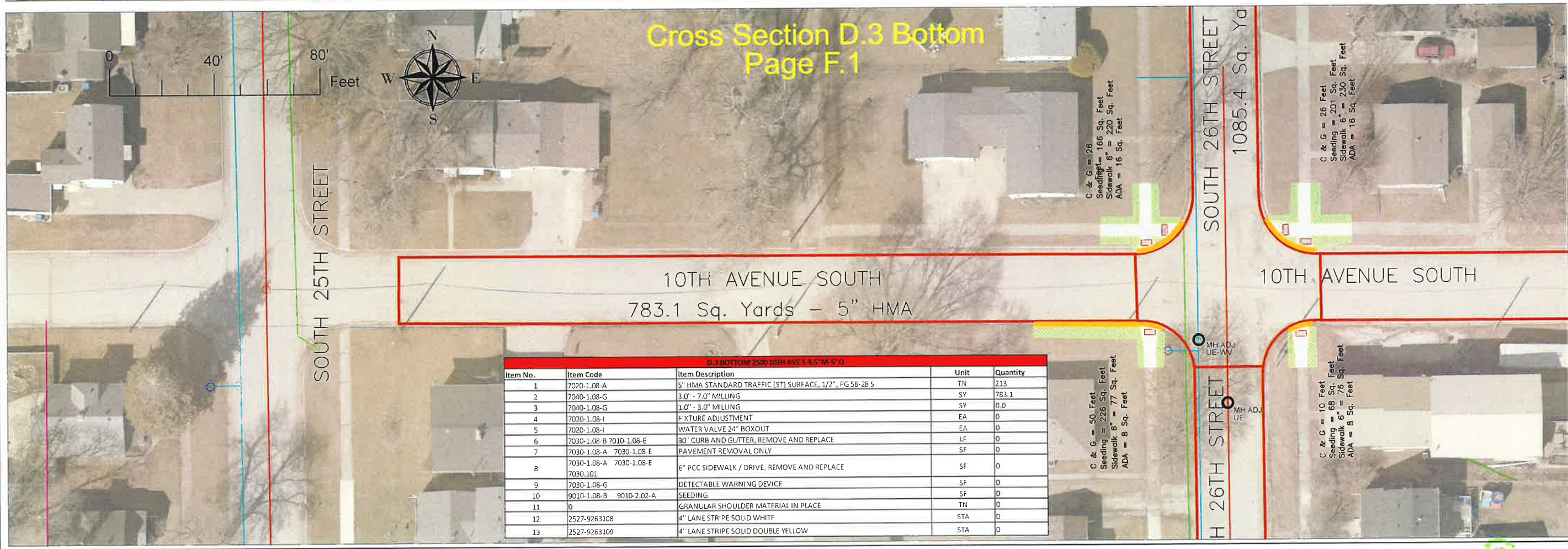
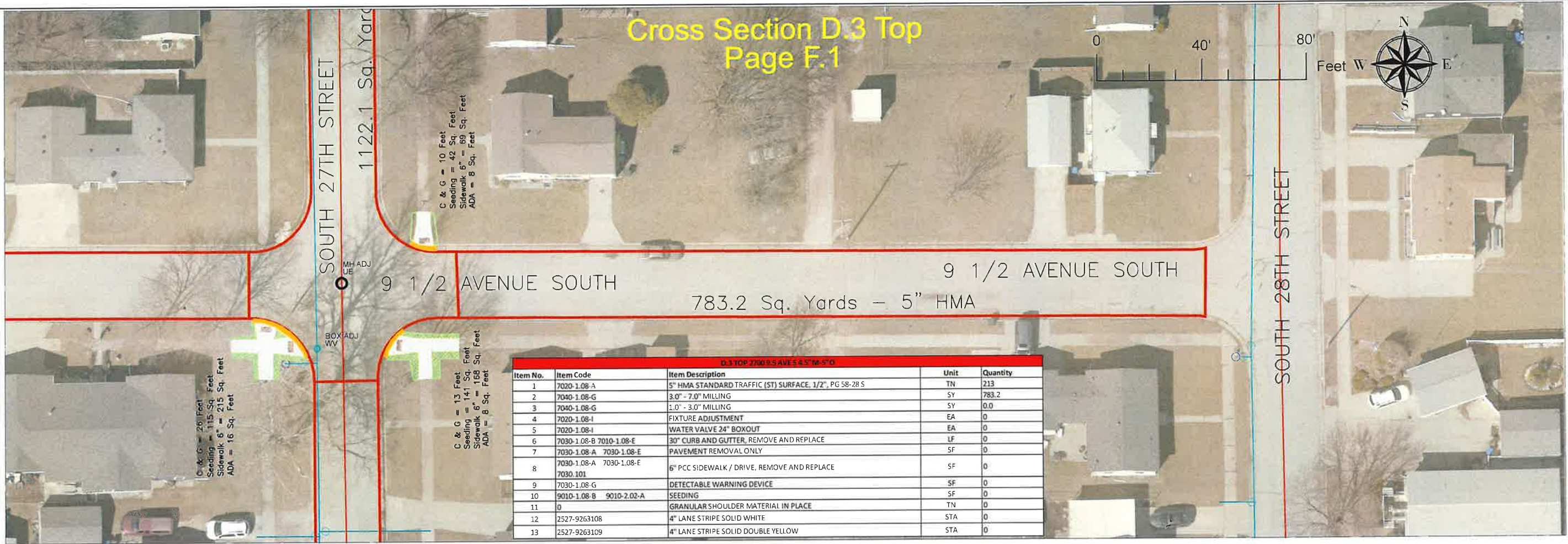
GENERAL NOTES



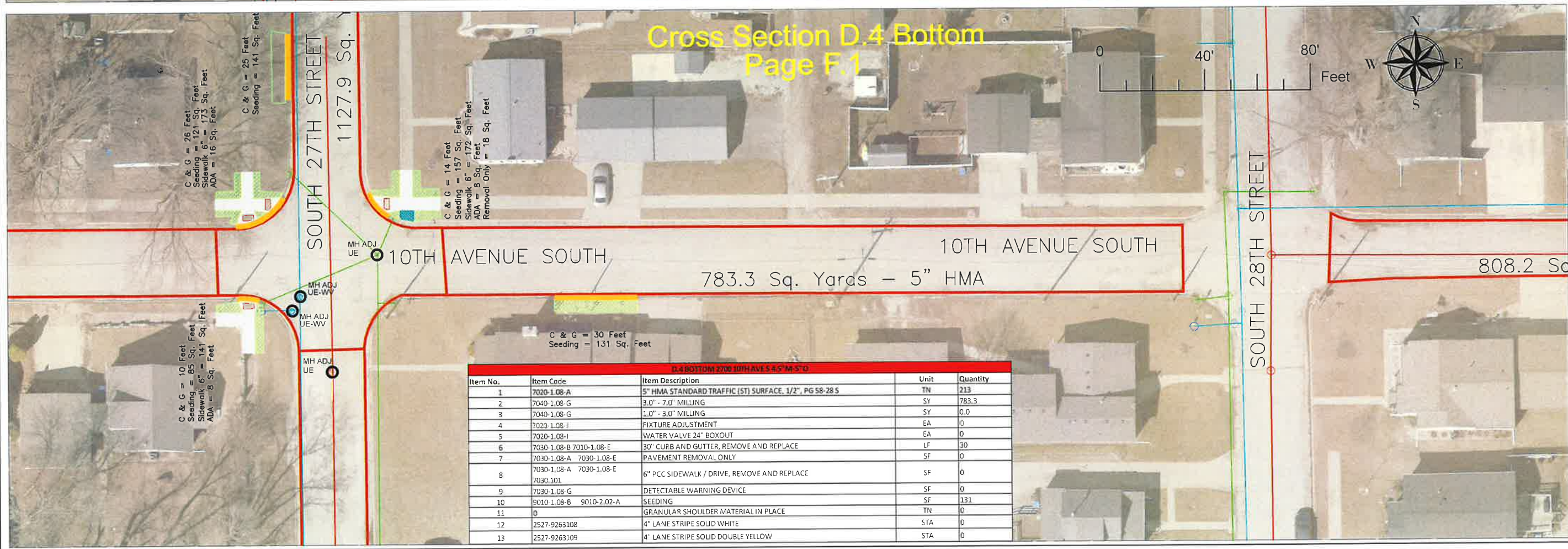
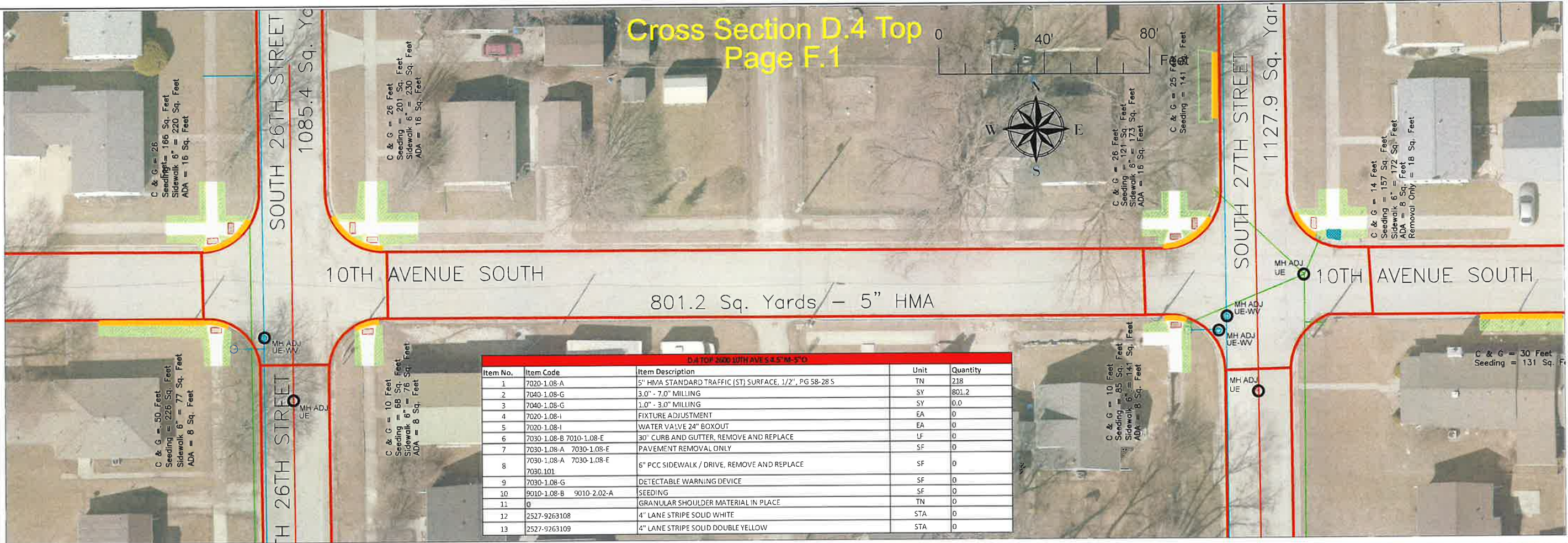


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Drawn _____			
Checked Austin Morrow, PE			
Date: 12/1/2025			Paving Plan Sheet
Sheet D.2			









2026 ASPHALT Street Repair Project

City of Fort Dodge Engineering Department  
FORT DODGE, IA

Designed Austin Morrow, PE

Drawn

Checked Austin Morrow, PE

Approved

Title

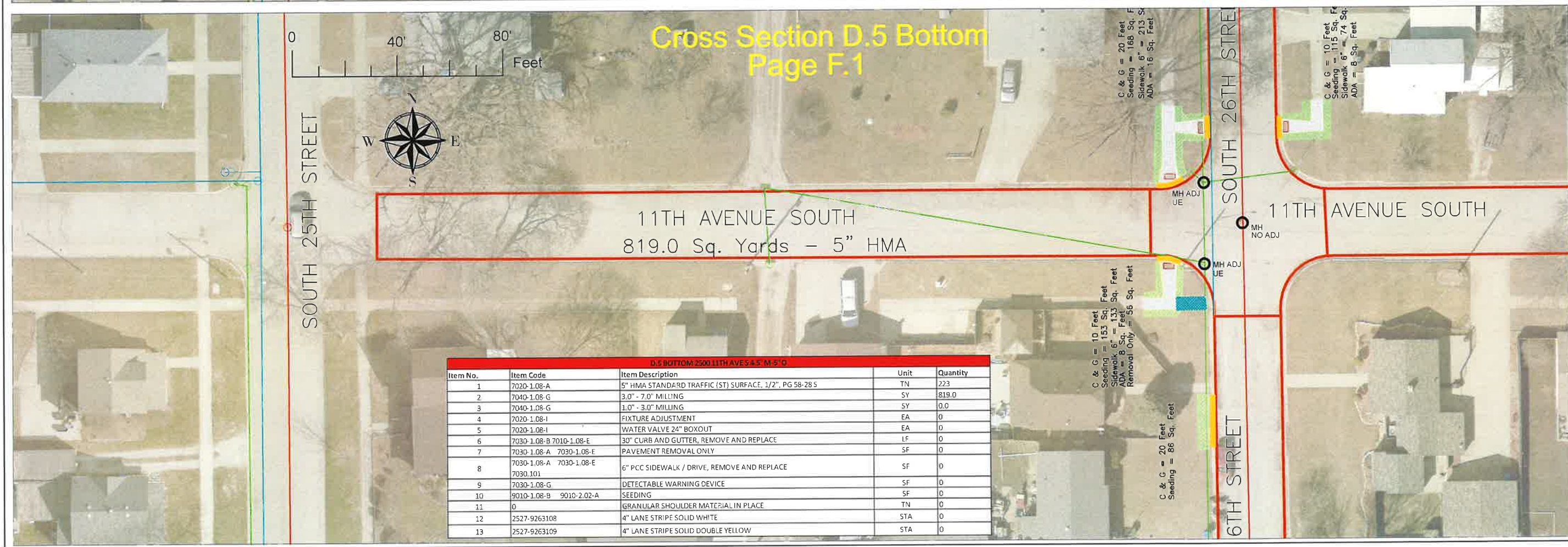
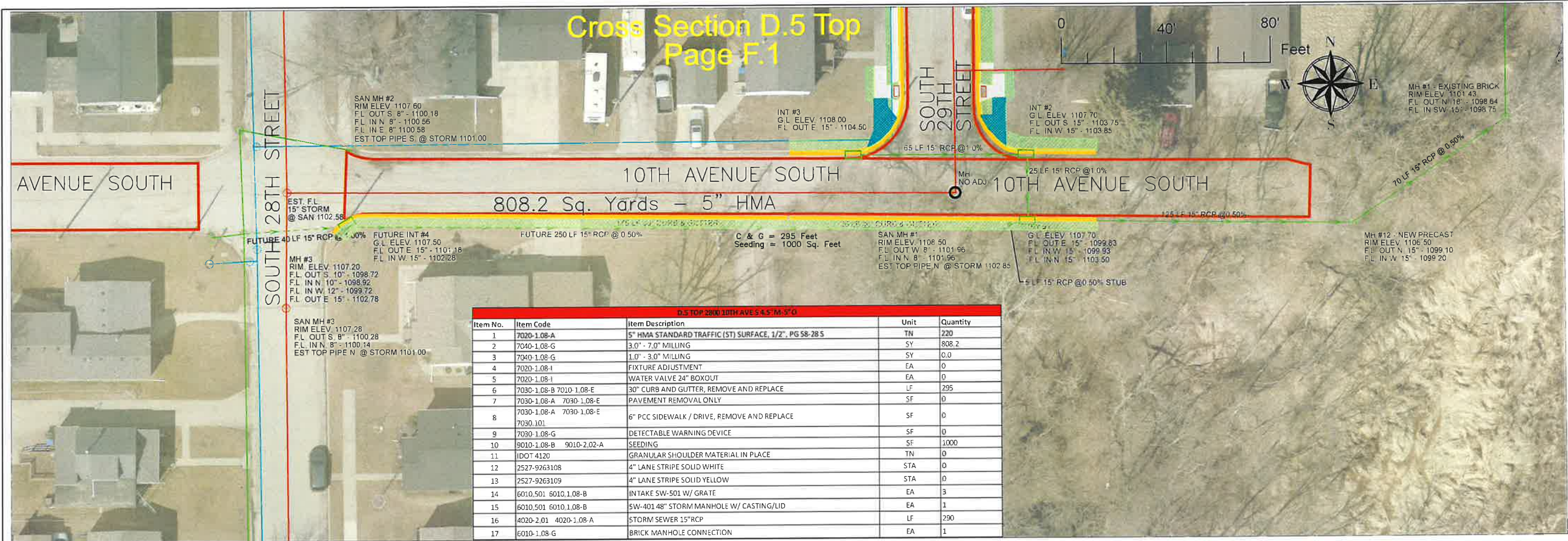
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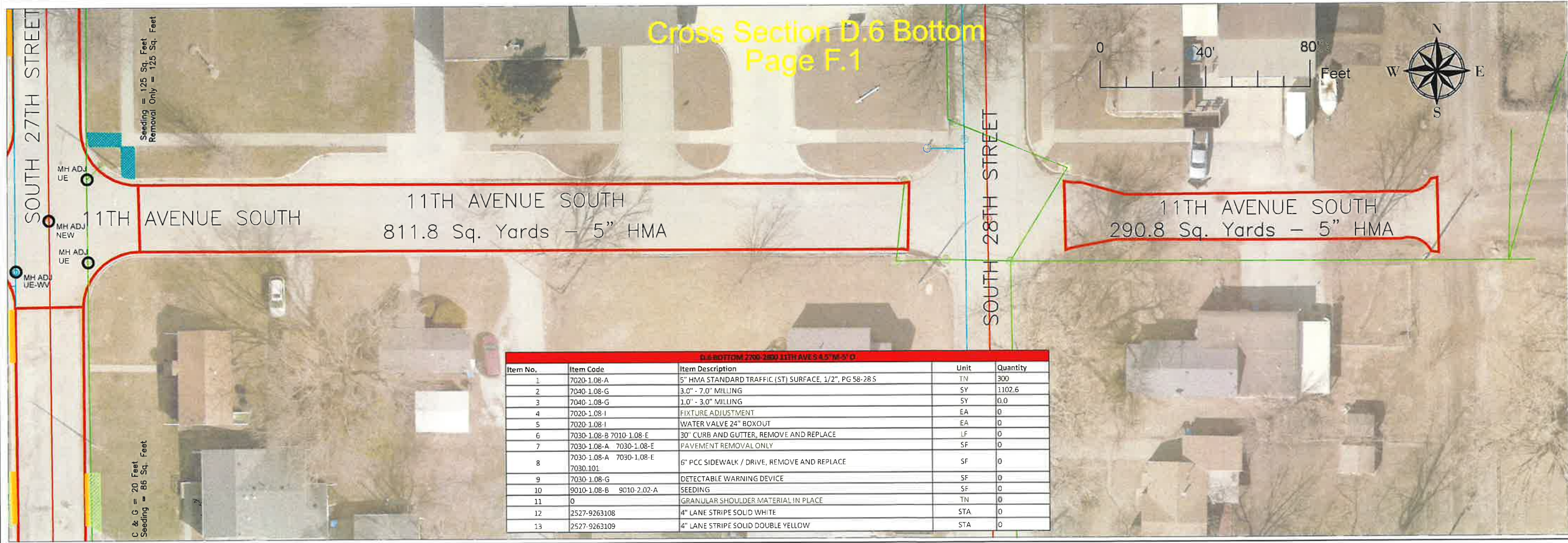
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Sheet D.4









2026 ASPHALT Street Repair Project

City of Fort Dodge Engineering Department  
FORT DODGE, IA

Designed Austin Morrow, PE

Drawn

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Title

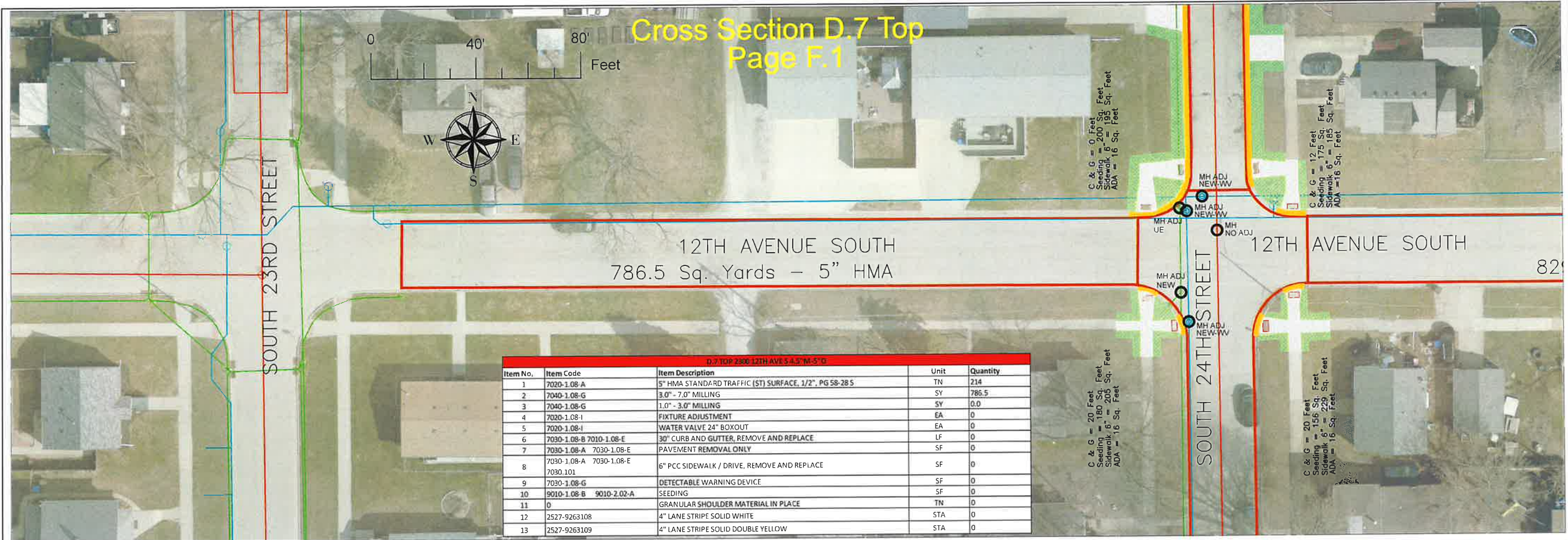
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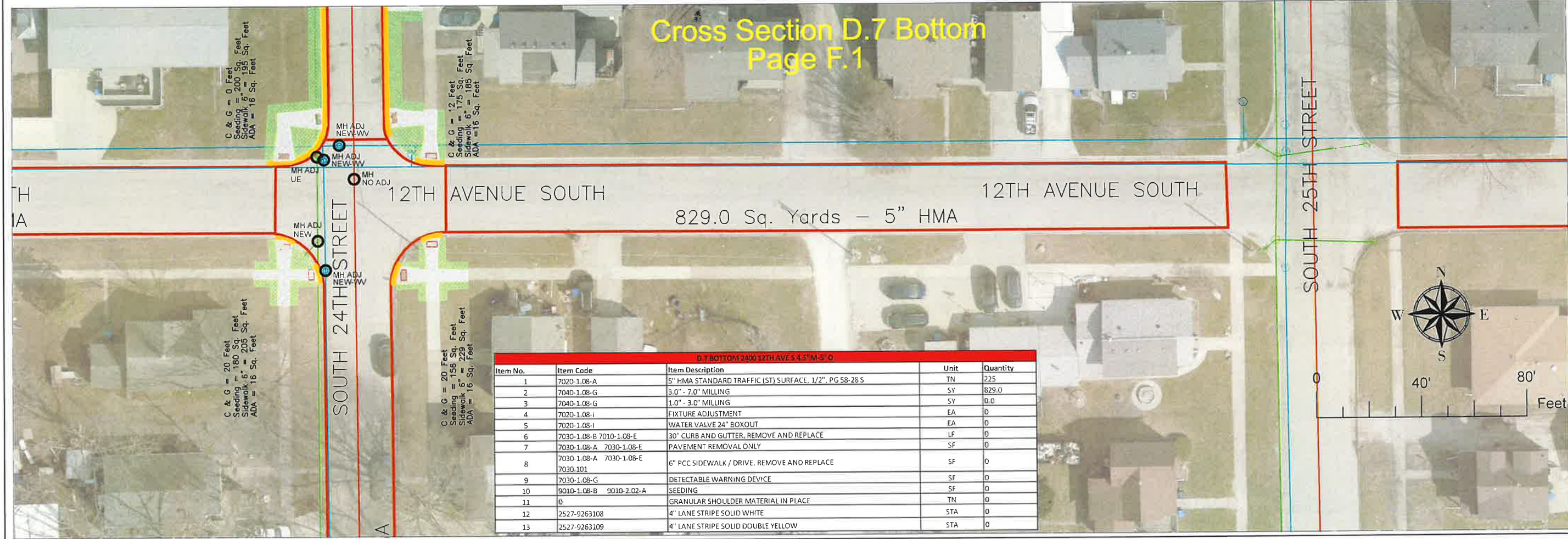
Date:  
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Sheet D.6





D.7 TOP 2300 12TH AVE S 4.5" M-S" D				
Item No.	Item Code	Item Description	Unit	Quantity
1	7020-1.08-A	5" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	TN	214
2	7040-1.08-G	3.0" - 7.0" MILLING	SY	786.5
3	7040-1.08-G	1.0" - 3.0" MILLING	SY	0.0
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	0
5	7020-1.08-I	WATER VALVE 24" BOXOUT	EA	0
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	LF	0
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	0
8	7030-1.08-A 7030-1.08-E 7030-1.01	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	0
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	0
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	0
11	0	GRANULAR SHOULDER MATERIAL IN PLACE	TN	0
12	2527-9263108	4" LANE STRIPE SOLID WHITE	STA	0
13	2527-9263109	4" LANE STRIPE SOLID DOUBLE YELLOW	STA	0



D.7 BOTTOM 2400 12TH AVE S 4.5" M-S" D				
Item No.	Item Code	Item Description	Unit	Quantity
1	7020-1.08-A	5" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	TN	225
2	7040-1.08-G	3.0" - 7.0" MILLING	SY	829.0
3	7040-1.08-G	1.0" - 3.0" MILLING	SY	0.0
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	0
5	7020-1.08-I	WATER VALVE 24" BOXOUT	EA	0
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	LF	0
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	0
8	7030-1.08-A 7030-1.08-E 7030-1.01	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	0
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	0
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	0
11	0	GRANULAR SHOULDER MATERIAL IN PLACE	TN	0
12	2527-9263108	4" LANE STRIPE SOLID WHITE	STA	0
13	2527-9263109	4" LANE STRIPE SOLID DOUBLE YELLOW	STA	0

Designed Austin Morrow, PE  
Drawn  
Checked Austin Morrow, PE

2026 ASPHALT Street Repair Project  
City of Fort Dodge Engineering Department  
FORT DODGE, IA

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Title  
Date

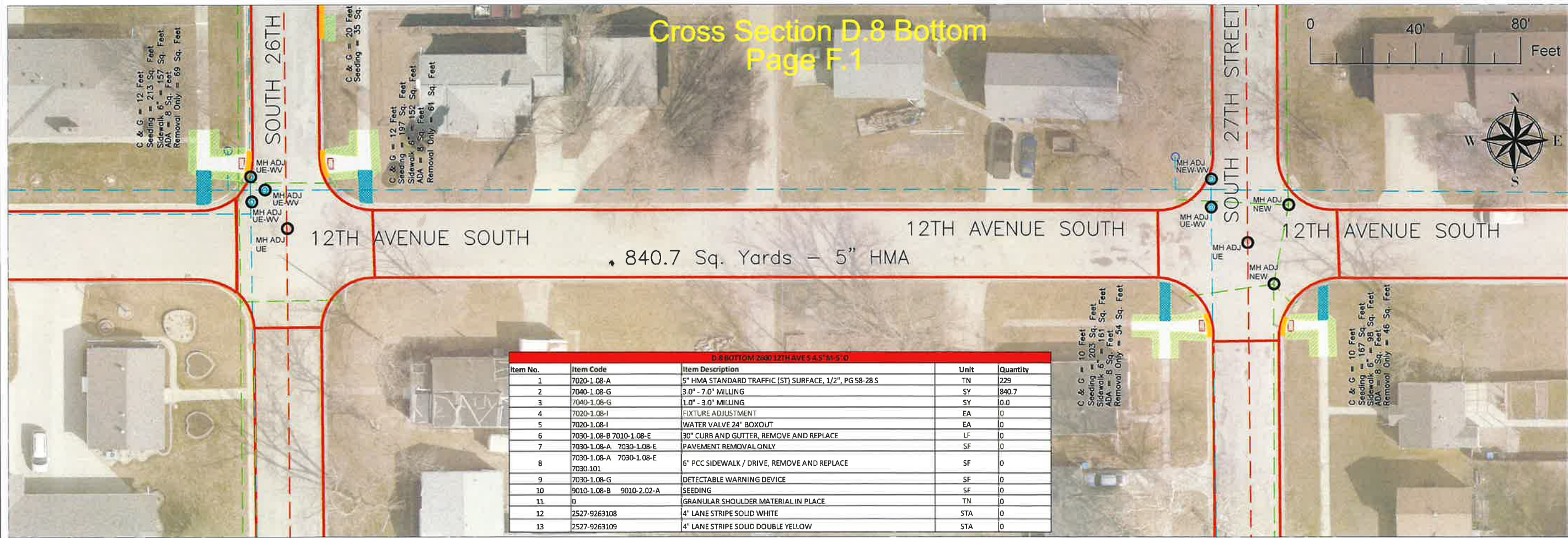
GENERAL NOTES

Date:  
12/1/2025

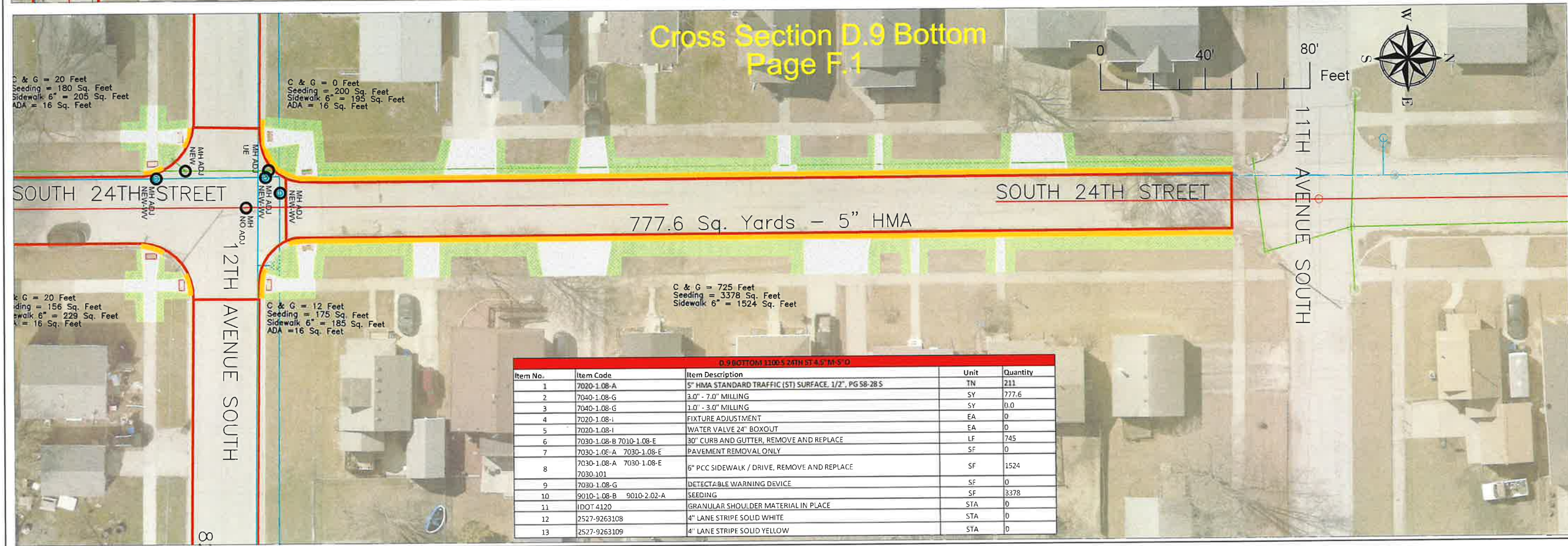
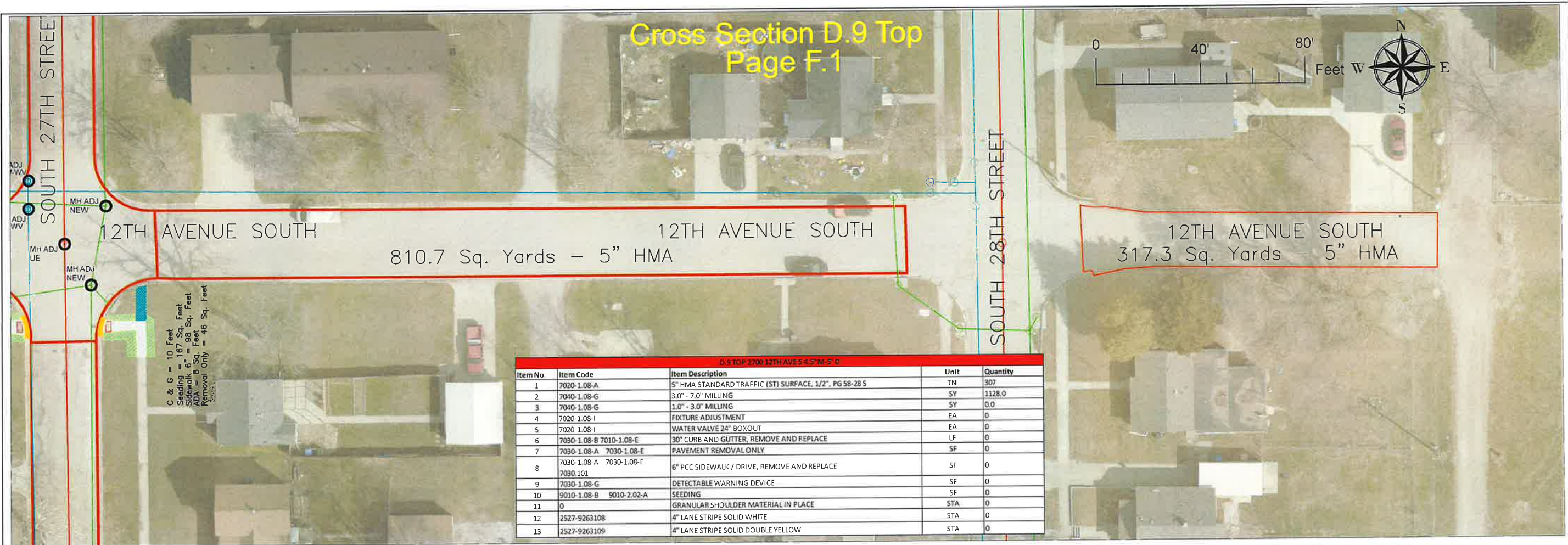
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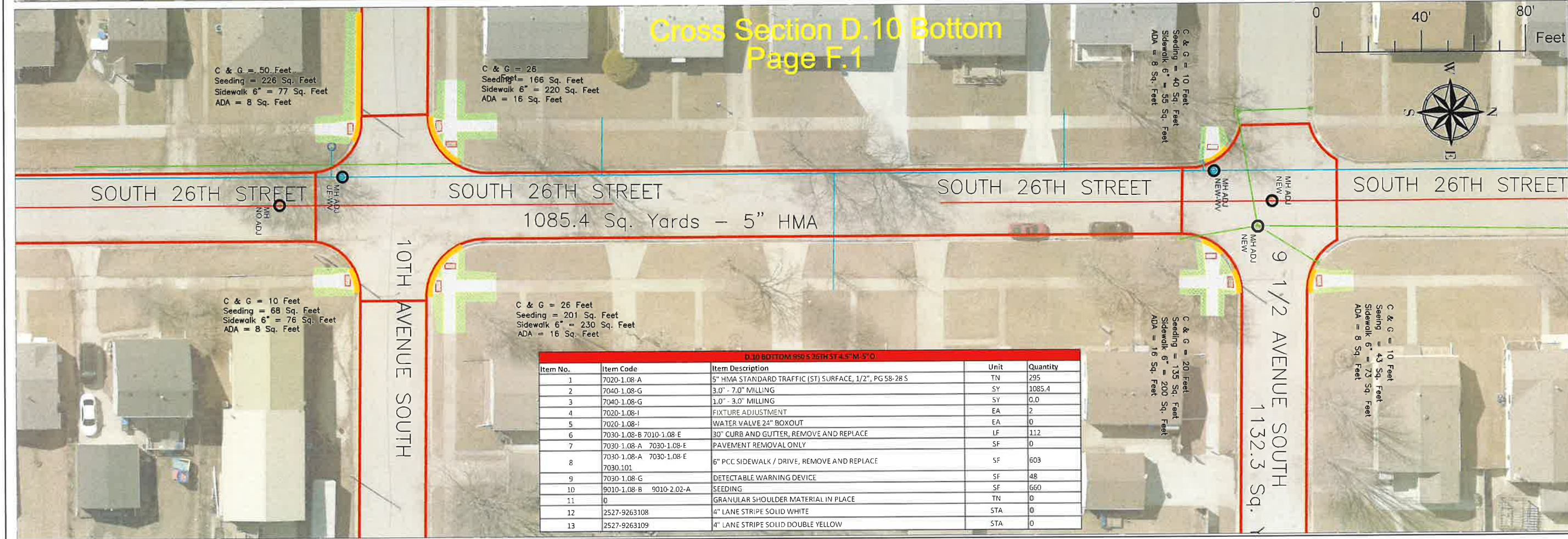
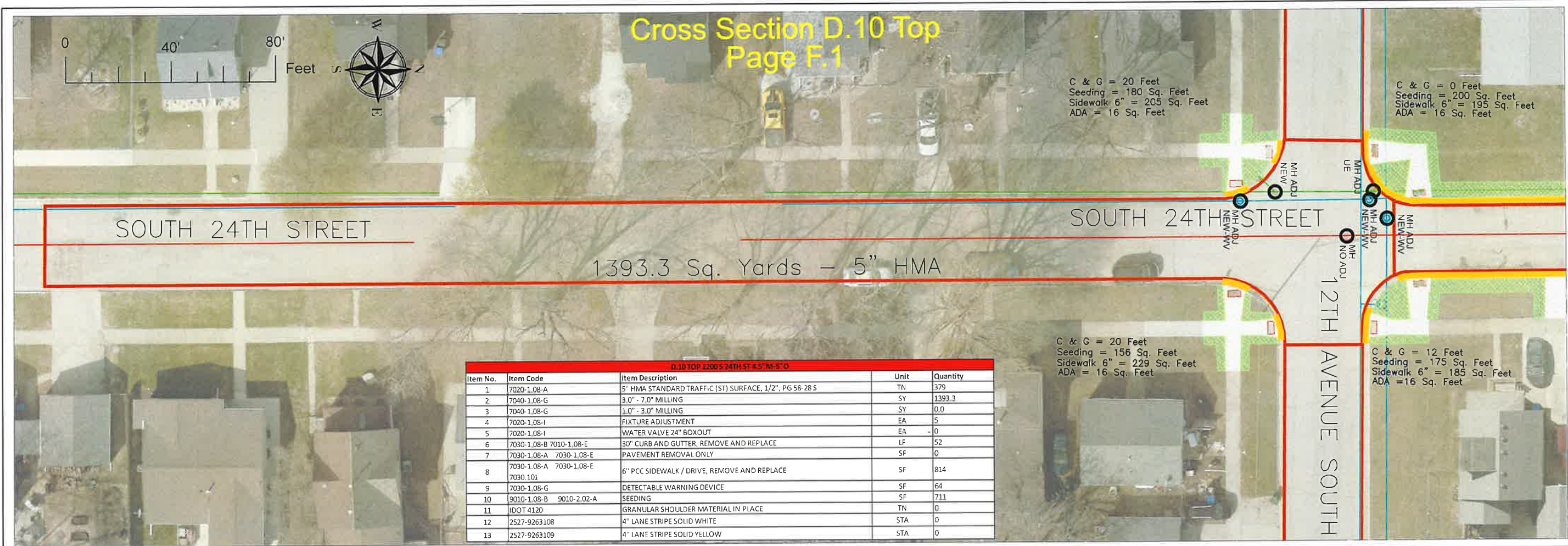
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2026 ASPHALT Street Repair Project

City of Fort Dodge Engineering Department  
FORT DODGE, IA

Designed Austin Morrow, PE

Drawn

Checked Austin Morrow, PE

Approved

Title

Date

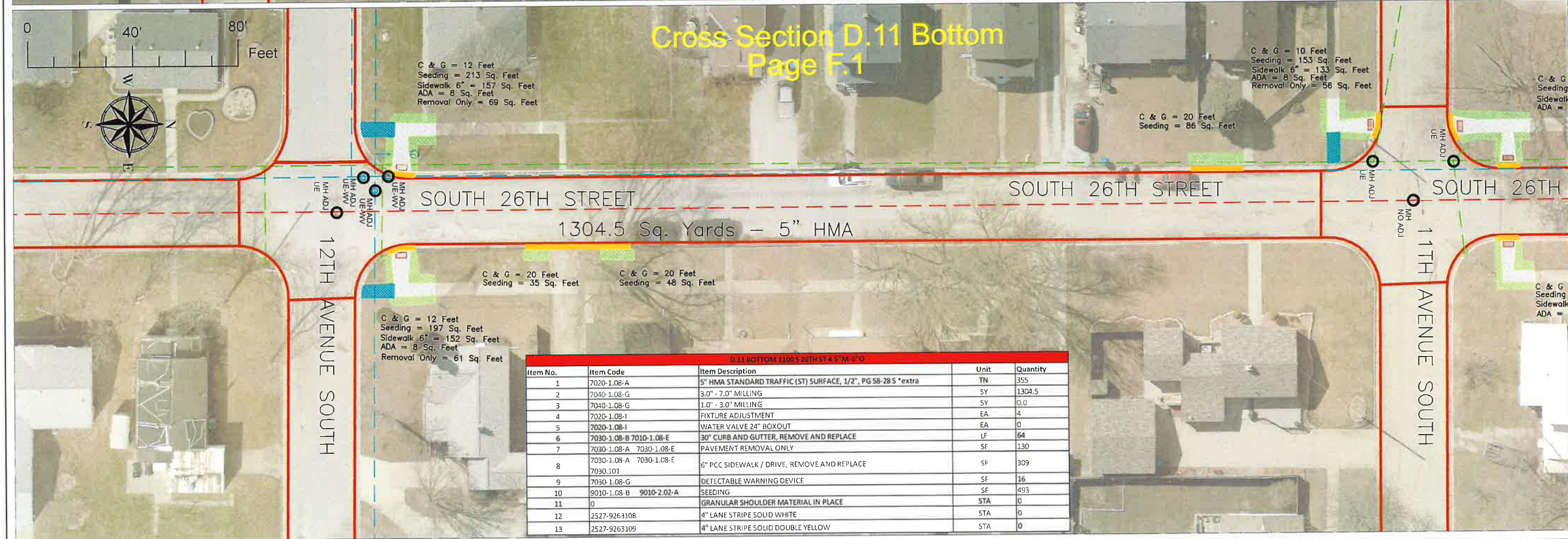
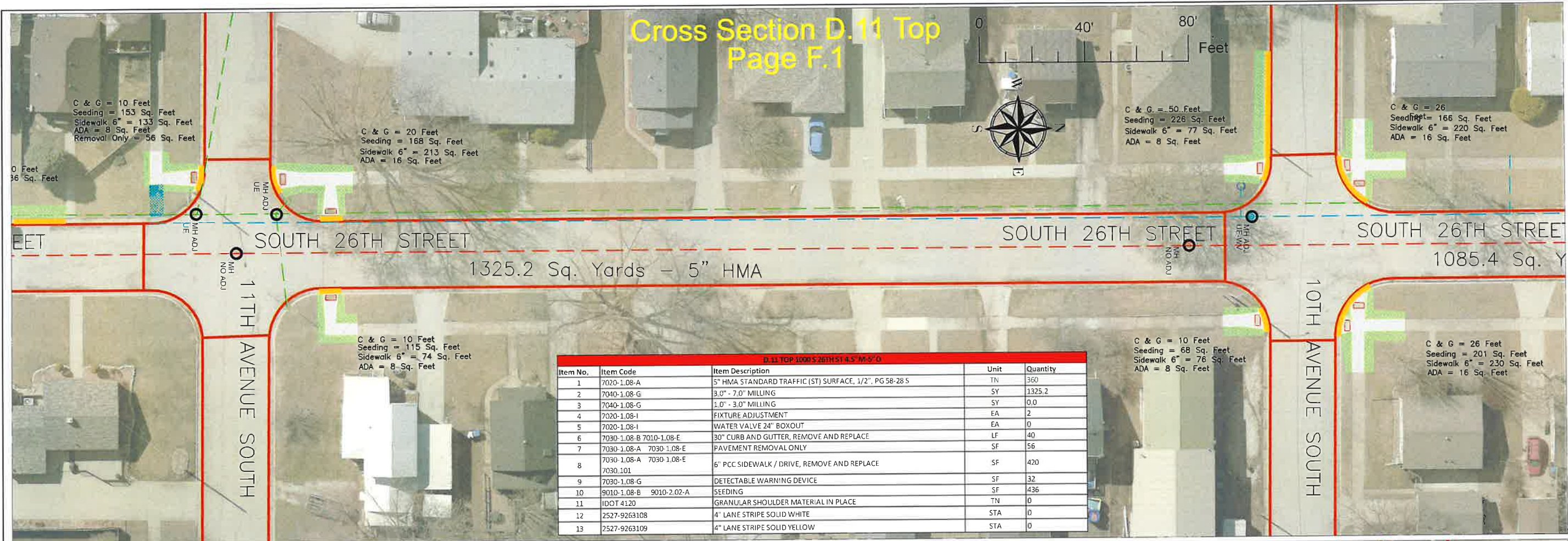
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GENERAL NOTES

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12/1/2025

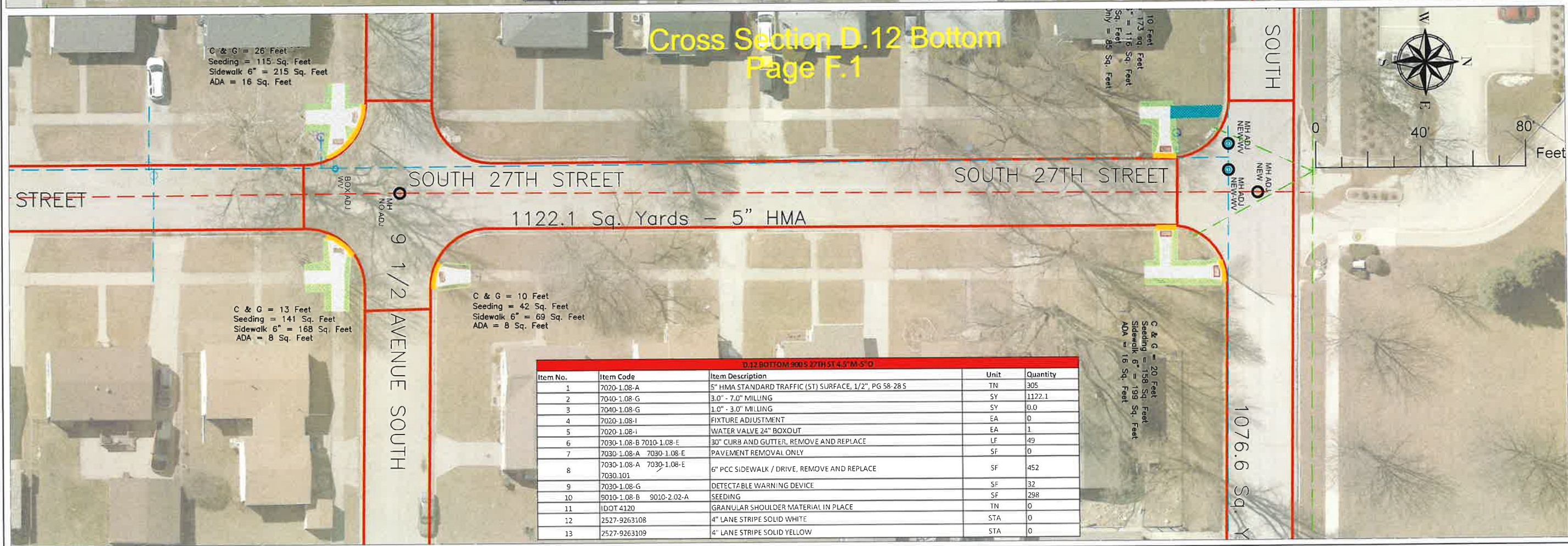
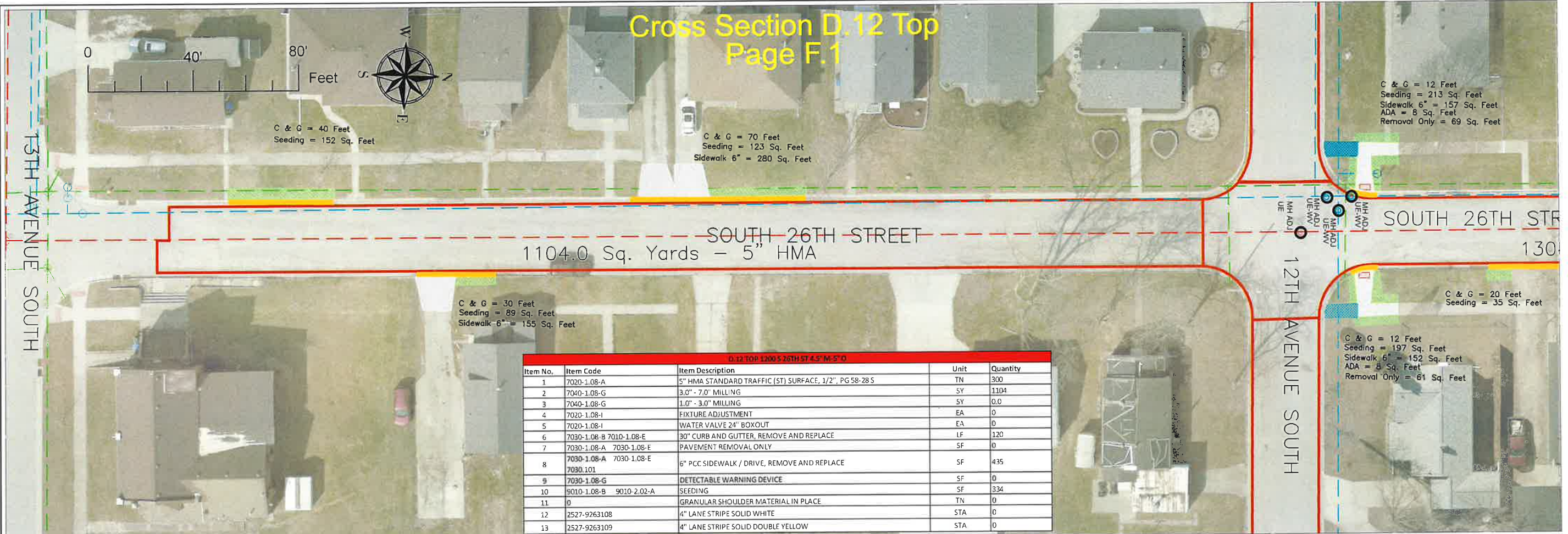
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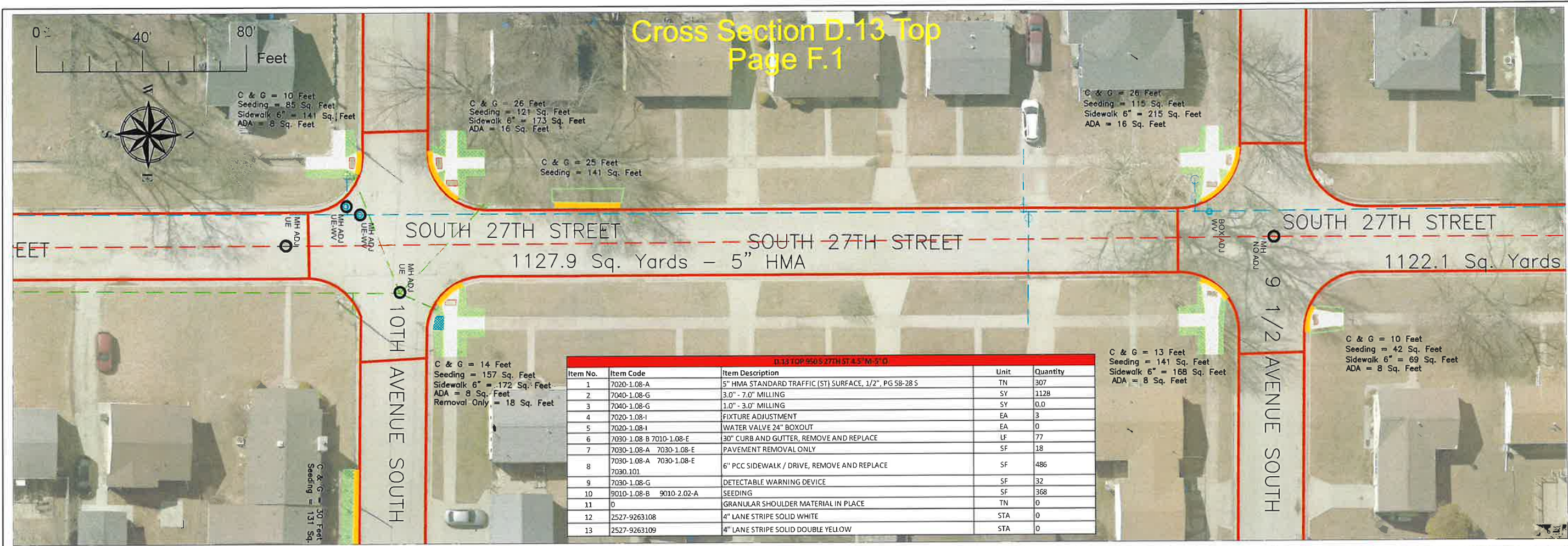


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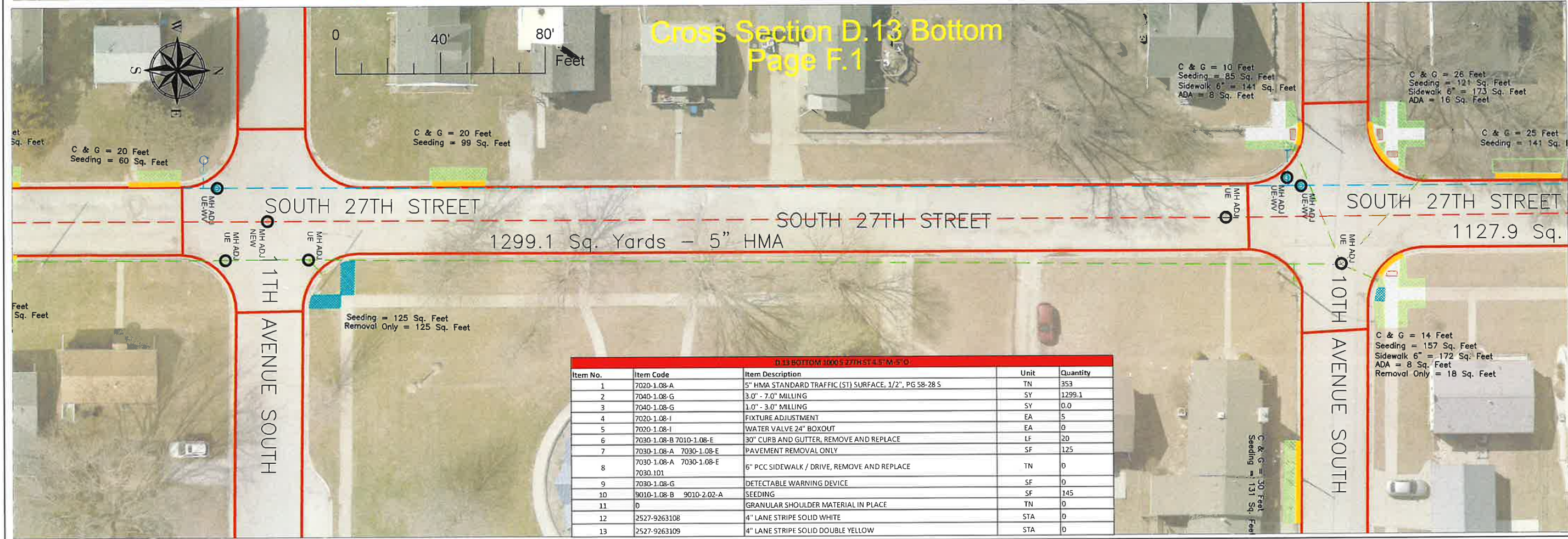






Cross Section D.13 Top  
Page F.1

D.13 TOP 950 S 27TH ST 4.5" M-5" D				
Item No.	Item Code	Item Description	Unit	Quantity
1	7020-1.08-A	5" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	TN	307
2	7040-1.08-G	3.0" - 7.0" MILLING	SY	1128
3	7040-1.08-G	1.0" - 3.0" MILLING	SY	0.0
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	3
5	7020-1.08-I	WATER VALVE 24" BOXOUT	EA	0
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	LF	77
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	18
8	7030-1.08-A 7030-1.08-E 7030.101	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	486
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	32
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	368
11	0	GRANULAR SHOULDER MATERIAL IN PLACE	TN	0
12	2527-9263108	4" LANE STRIPE SOLID WHITE	STA	0
13	2527-9263109	4" LANE STRIPE SOLID DOUBLE YELLOW	STA	0



Cross Section D.13 Bottom  
Page F.1

D.13 BOTTOM 1000 S 27TH ST 4.5" M-5" D				
Item No.	Item Code	Item Description	Unit	Quantity
1	7020-1.08-A	5" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	TN	353
2	7040-1.08-G	3.0" - 7.0" MILLING	SY	1299.1
3	7040-1.08-G	1.0" - 3.0" MILLING	SY	0.0
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	5
5	7020-1.08-I	WATER VALVE 24" BOXOUT	EA	0
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	LF	20
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	125
8	7030-1.08-A 7030-1.08-E 7030.101	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	TN	0
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	0
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	145
11	0	GRANULAR SHOULDER MATERIAL IN PLACE	TN	0
12	2527-9263108	4" LANE STRIPE SOLID WHITE	STA	0
13	2527-9263109	4" LANE STRIPE SOLID DOUBLE YELLOW	STA	0

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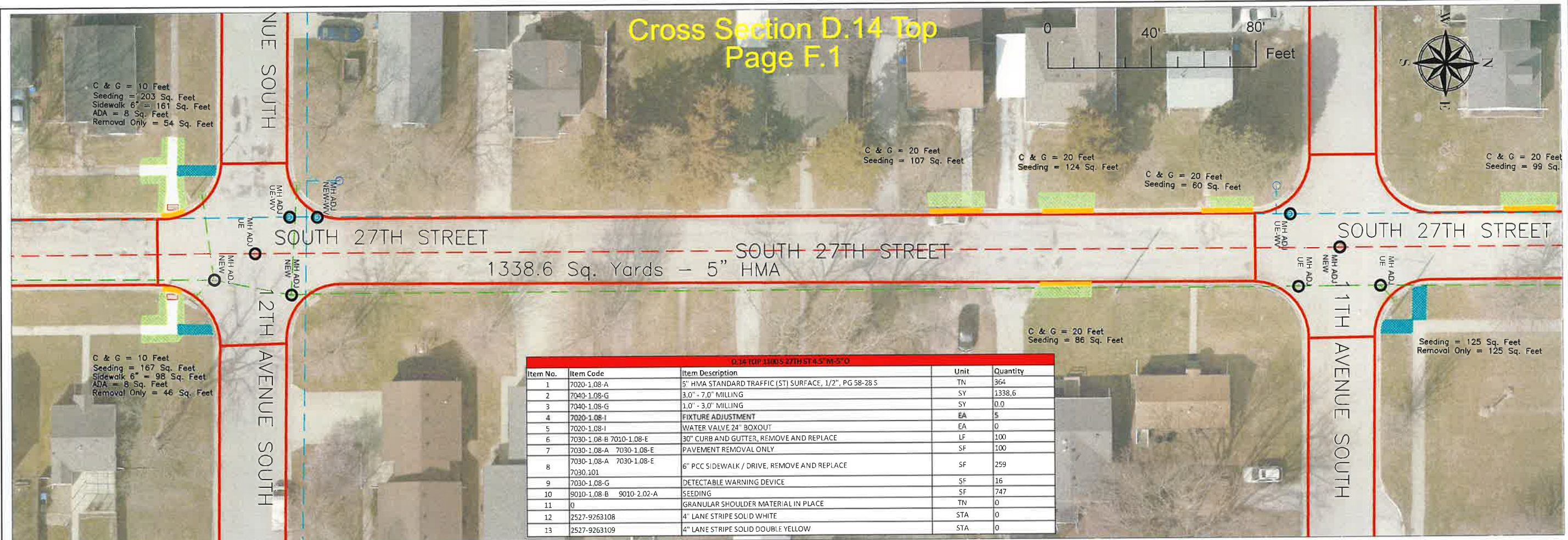
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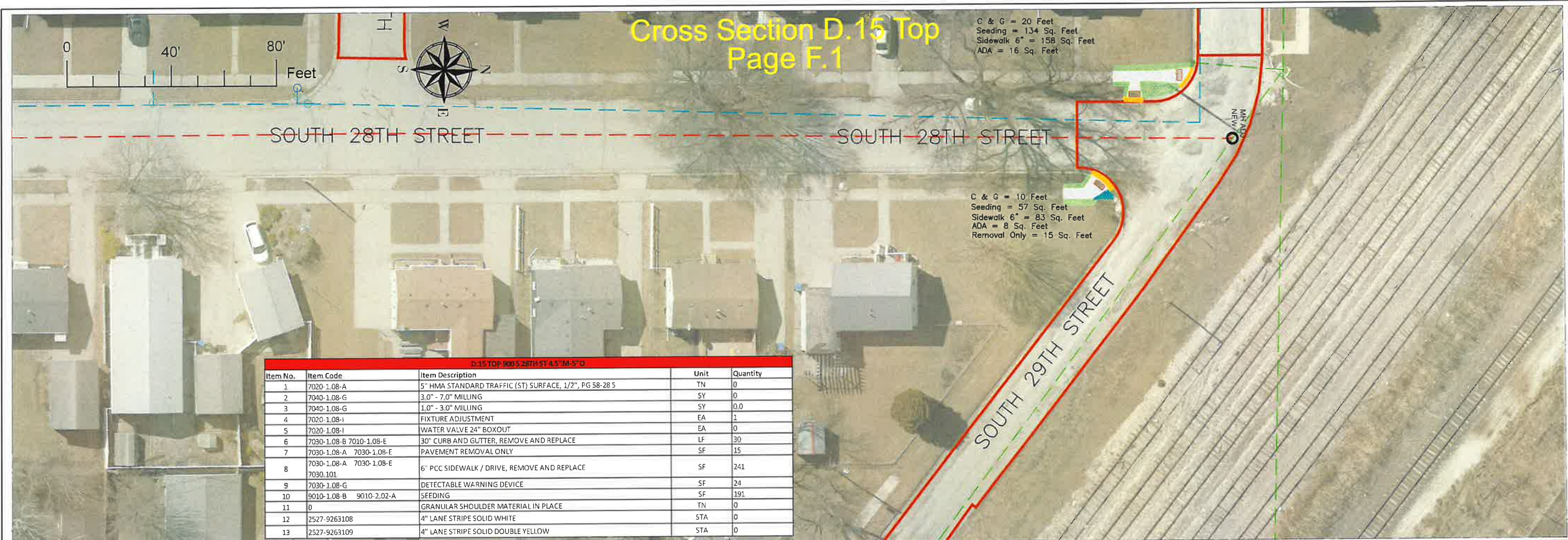
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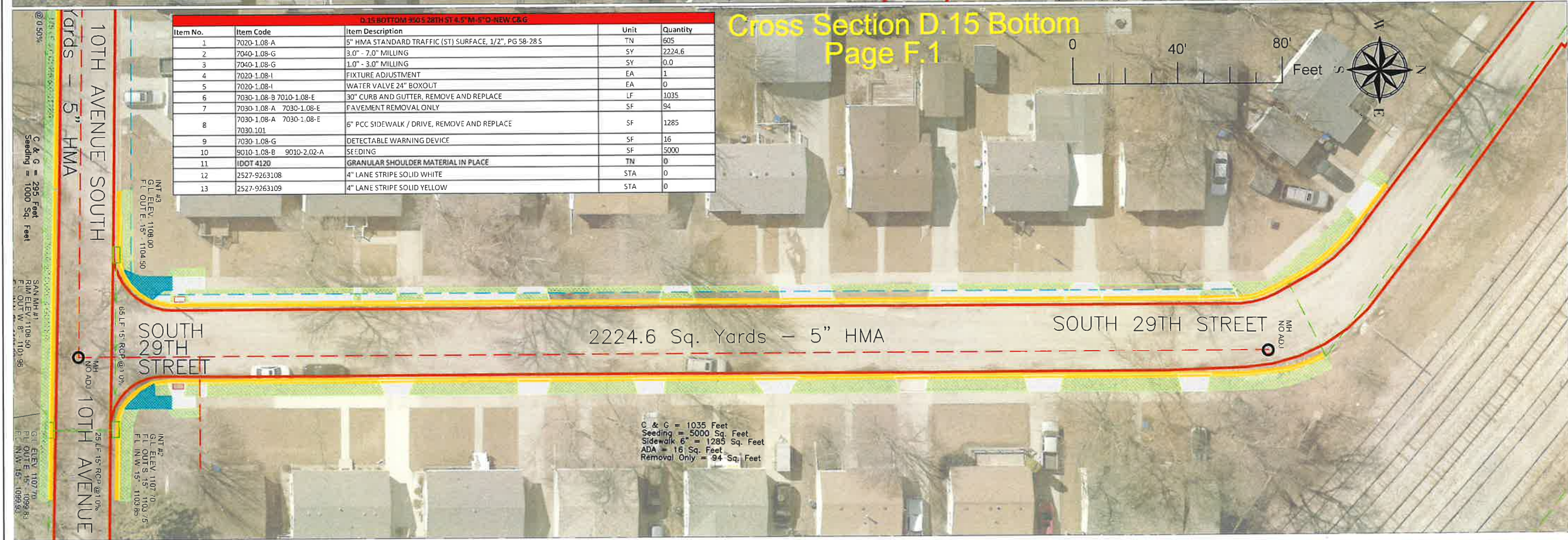


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D.15 TOP 900 S 28TH ST 4.5' M-5' O				
Item No.	Item Code	Item Description	Unit	Quantity
1	7020-1.08-A	5" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	TN	0
2	7040-1.08-G	3.0" - 7.0" MILLING	SY	0
3	7040-1.08-G	1.0" - 3.0" MILLING	SY	0.0
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	1
5	7020-1.08-I	WATER VALVE 24" BOXOUT	EA	0
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	LF	30
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	15
8	7030-1.08-A 7030-1.08-E 7030-101	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	241
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	24
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	191
11	0	GRANULAR SHOULDER MATERIAL IN PLACE	TN	0
12	2527-9263108	4" LANE STRIPE SOLID WHITE	STA	0
13	2527-9263109	4" LANE STRIPE SOLID DOUBLE YELLOW	STA	0



D.15 BOTTOM 950 S 28TH ST 4.5' M-5' O-NEW C&G				
Item No.	Item Code	Item Description	Unit	Quantity
1	7020-1.08-A	5" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	TN	605
2	7040-1.08-G	3.0" - 7.0" MILLING	SY	2224.6
3	7040-1.08-G	1.0" - 3.0" MILLING	SY	0.0
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	1
5	7020-1.08-I	WATER VALVE 24" BOXOUT	EA	0
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	LF	1035
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	94
8	7030-1.08-A 7030-1.08-E 7030-101	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	1285
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	16
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	5000
11	100T 4120	GRANULAR SHOULDER MATERIAL IN PLACE	TN	0
12	2527-9263108	4" LANE STRIPE SOLID WHITE	STA	0
13	2527-9263109	4" LANE STRIPE SOLID YELLOW	STA	0

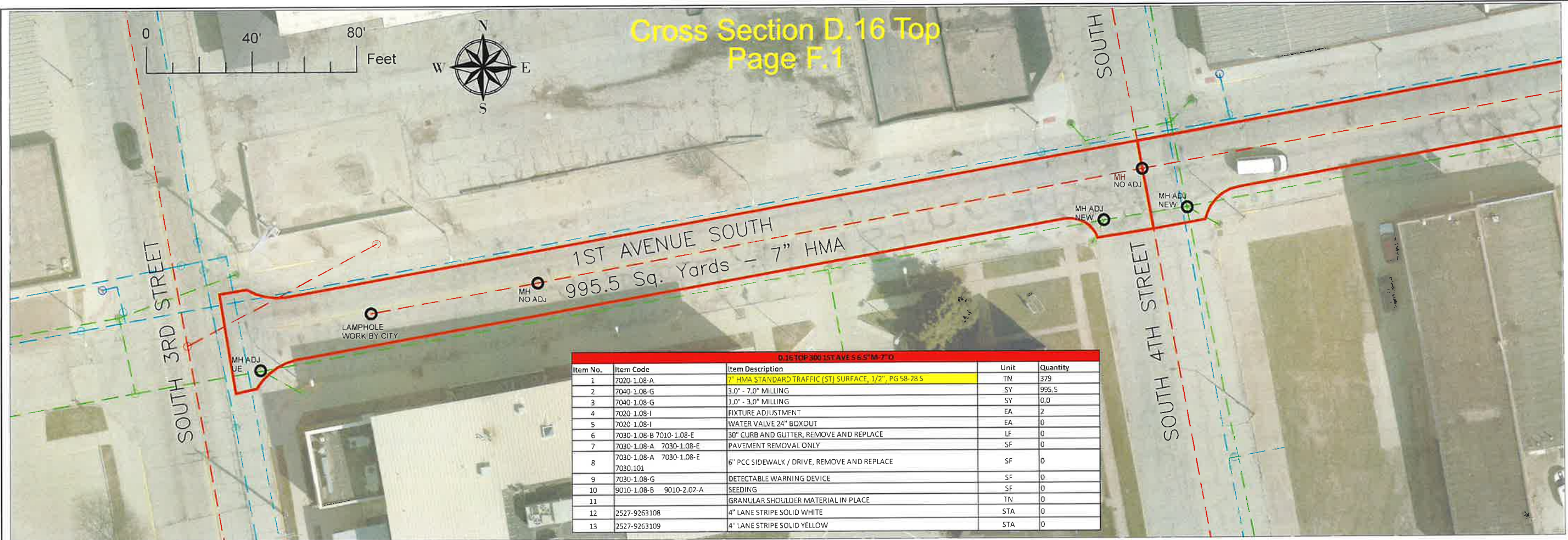
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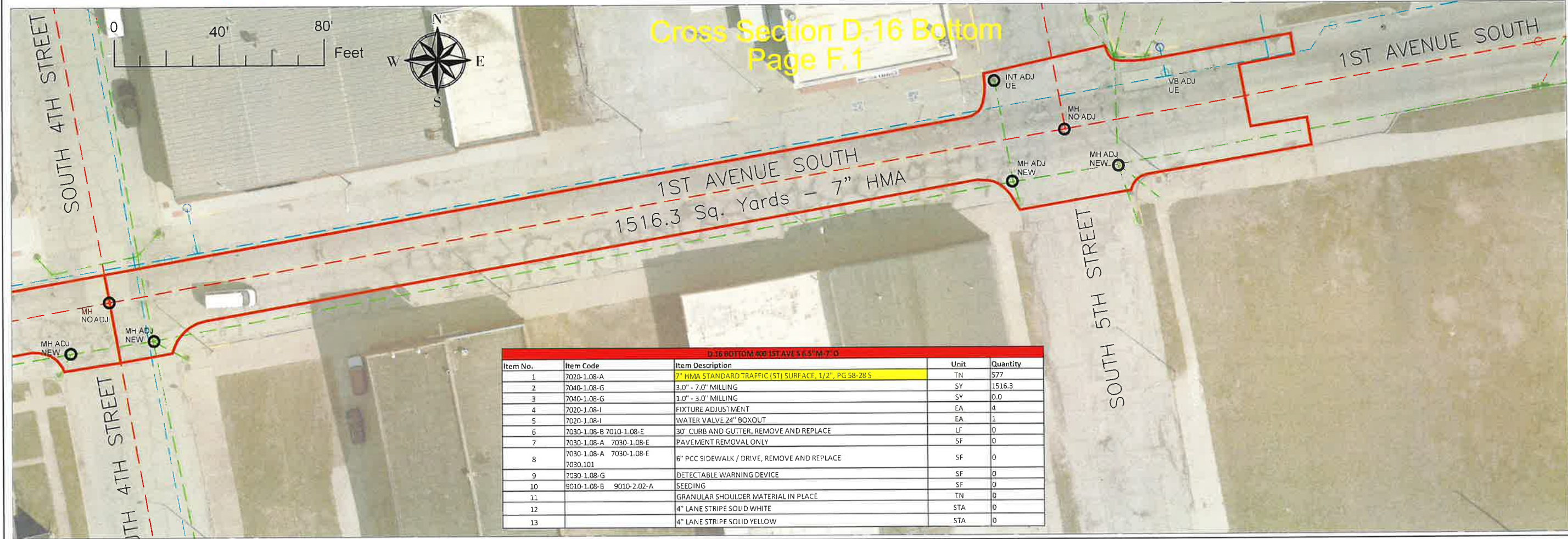
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D.16 TOP 300 1ST AVE S 6.5' M 7' D				
Item No.	Item Code	Item Description	Unit	Quantity
1	7020-1.08-A	7" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	TN	379
2	7040-1.08-G	3.0" - 7.0" MILLING	SY	995.5
3	7040-1.08-G	1.0" - 3.0" MILLING	SY	0.0
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	2
5	7020-1.08-I	WATER VALVE 24" BOXOUT	EA	0
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	LF	0
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	0
8	7030-1.08-A 7030-1.08-E 7030.101	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	0
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	0
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	0
11		GRANULAR SHOULDER MATERIAL IN PLACE	TN	0
12	2527-9263108	4" LANE STRIPE SOLID WHITE	STA	0
13	2527-9263109	4" LANE STRIPE SOLID YELLOW	STA	0



D.16 BOTTOM 800 1ST AVE S 6.5' M 7' D				
Item No.	Item Code	Item Description	Unit	Quantity
1	7020-1.08-A	7" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	TN	577
2	7040-1.08-G	3.0" - 7.0" MILLING	SY	1516.3
3	7040-1.08-G	1.0" - 3.0" MILLING	SY	0.0
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	4
5	7020-1.08-I	WATER VALVE 24" BOXOUT	EA	1
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	LF	0
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	0
8	7030-1.08-A 7030-1.08-E 7030.101	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	0
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	0
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	0
11		GRANULAR SHOULDER MATERIAL IN PLACE	TN	0
12		4" LANE STRIPE SOLID WHITE	STA	0
13		4" LANE STRIPE SOLID YELLOW	STA	0

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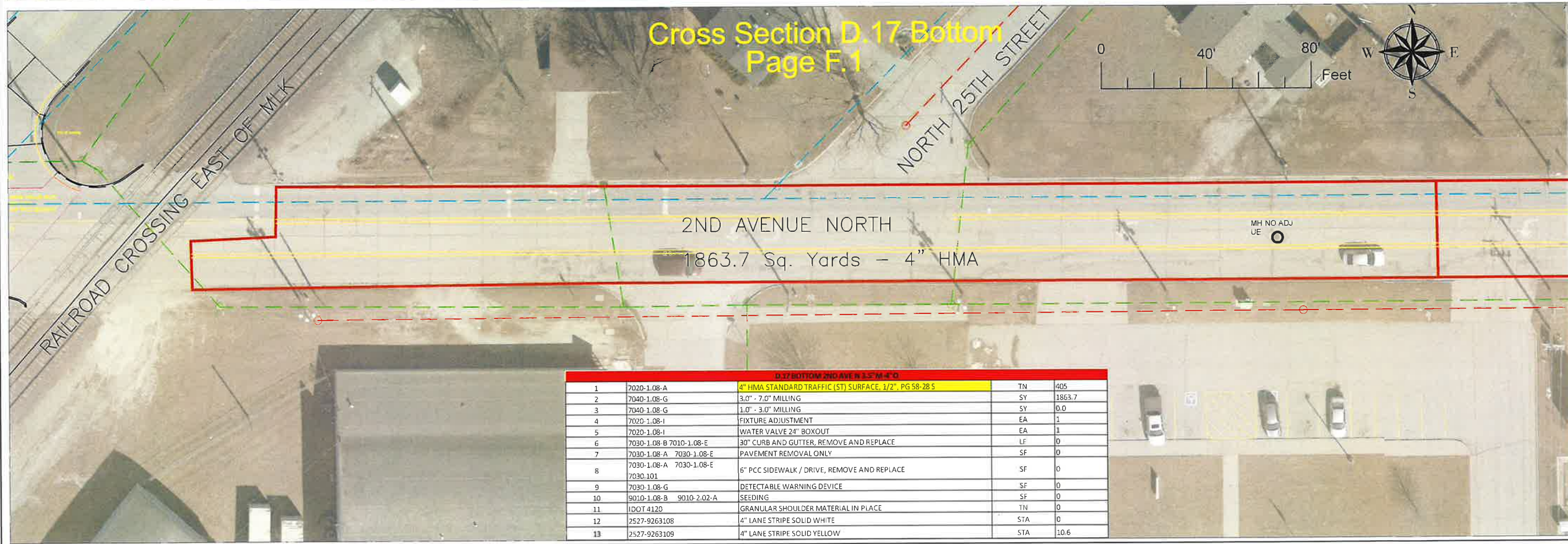
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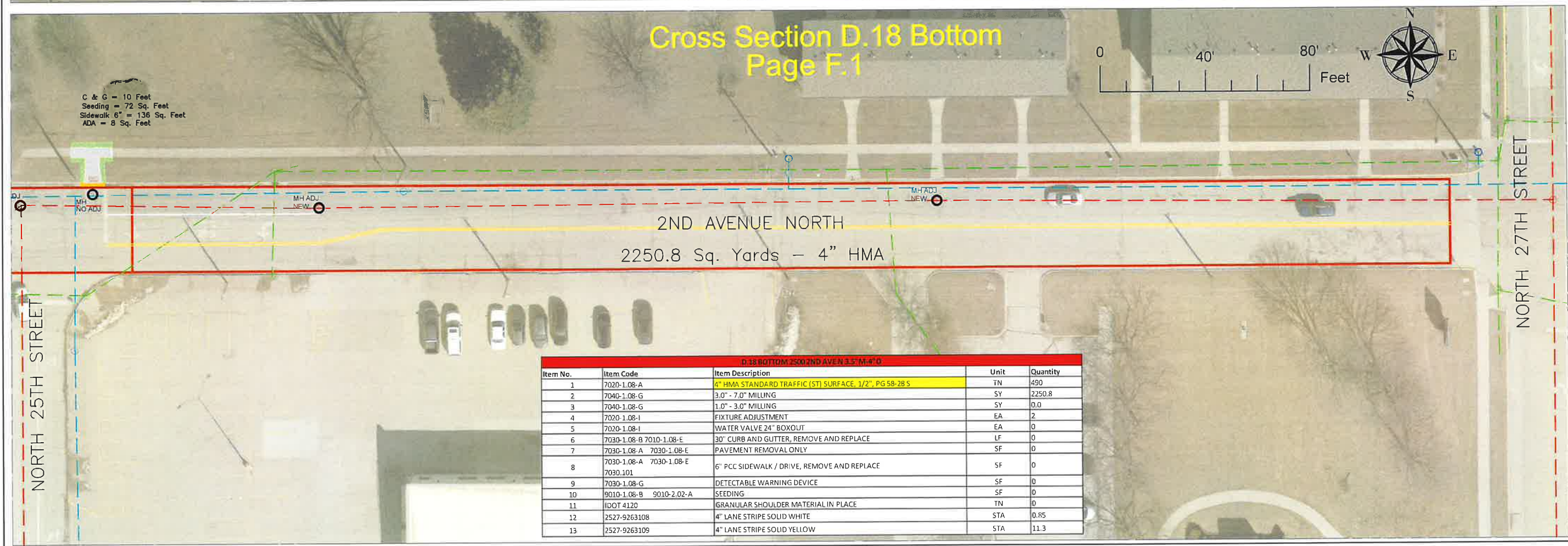
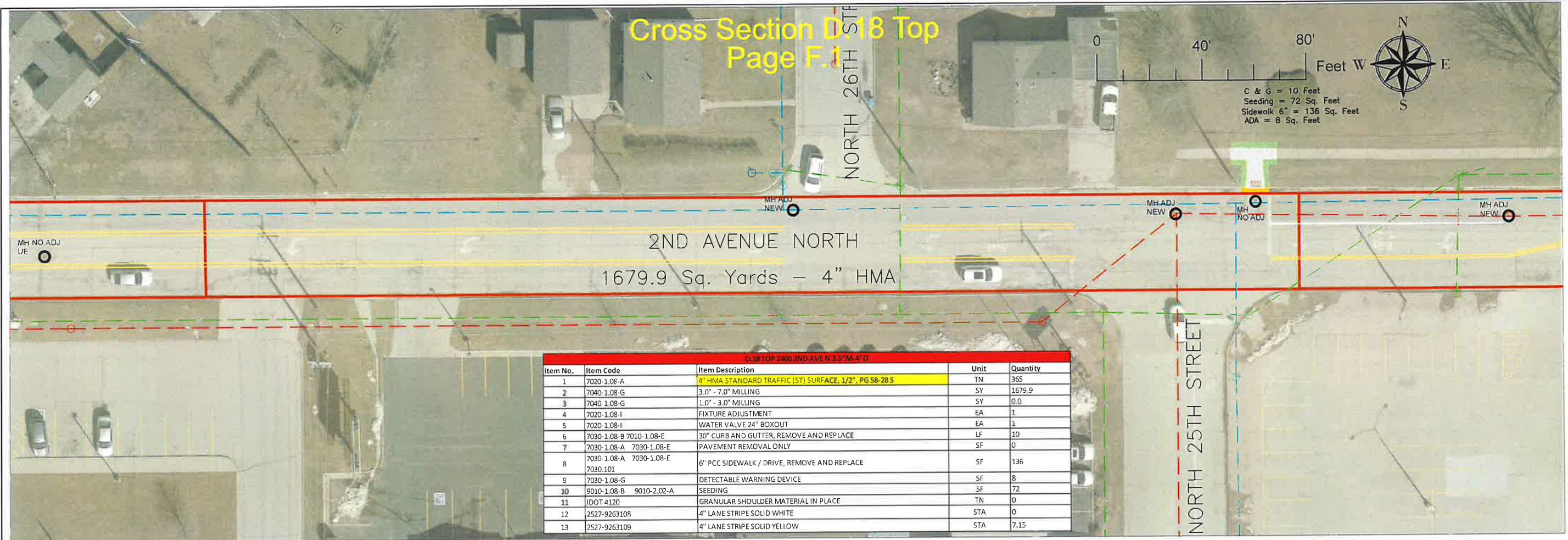
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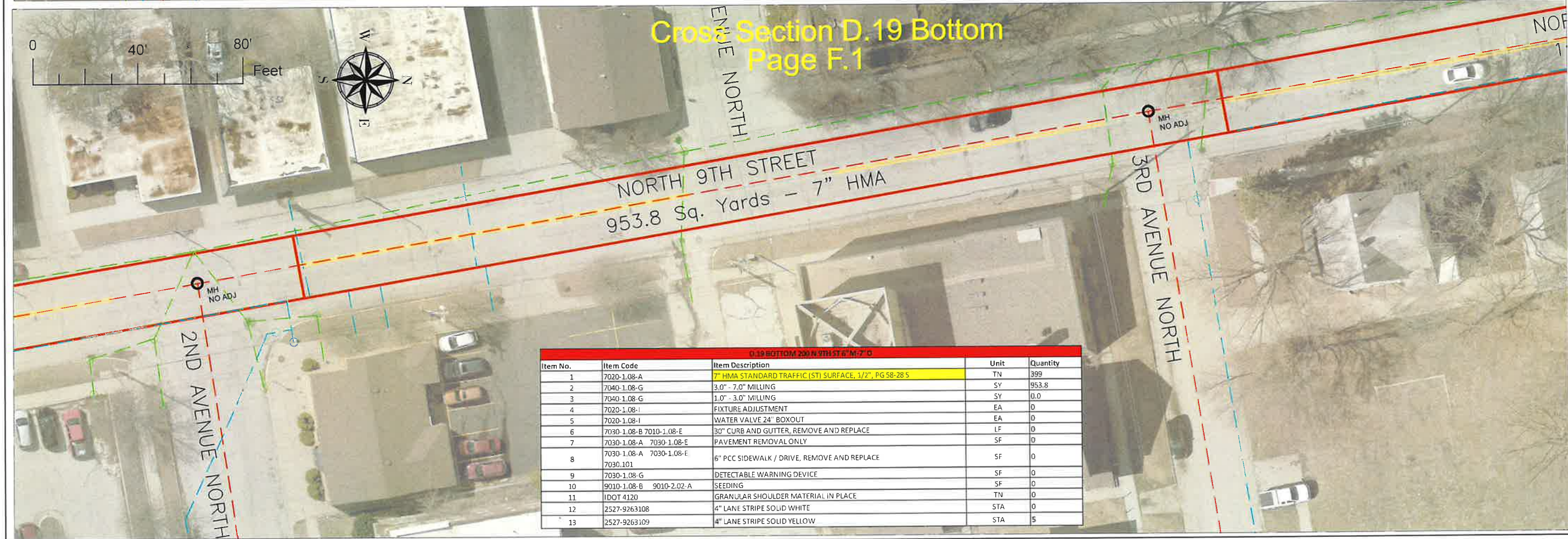
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D.19 TOP 100 N 9TH ST 6\"M-7\"O					
Item No.	Item Code	Item Description	Unit	Quantity	
1	7020-1.08-A	7\"HMA STANDARD TRAFFIC (ST) SURFACE, 1/2\", PG 58-28 S	TN	411	
2	7040-1.08-G	3.0\" - 7.0\" MILLING	SY	982.8	
3	7040-1.08-G	1.0\" - 3.0\" MILLING	SY	0.0	
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	0	
5	7020-1.08-I	WATER VALVE 24\" BOXOUT	EA	0	
6	7030-1.08-B 7010-1.08-E	30\" CURB AND GUTTER, REMOVE AND REPLACE	LF	0	
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	0	
8	7030-1.08-A 7030-1.08-E 7030.101	6\" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	0	
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	0	
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	0	
11	IDOT 4120	GRANULAR SHOULDER MATERIAL IN PLACE	TN	0	
12	2527-9263108	4\" LANE STRIPE SOLID WHITE	STA	0	
13	2527-9263109	4\" LANE STRIPE SOLID YELLOW	STA	6	



D.19 BOTTOM 200 N 9TH ST 6\"M-7\"O					
Item No.	Item Code	Item Description	Unit	Quantity	
1	7020-1.08-A	7\"HMA STANDARD TRAFFIC (ST) SURFACE, 1/2\", PG 58-28 S	TN	399	
2	7040-1.08-G	3.0\" - 7.0\" MILLING	SY	953.8	
3	7040-1.08-G	1.0\" - 3.0\" MILLING	SY	0.0	
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	0	
5	7020-1.08-I	WATER VALVE 24\" BOXOUT	EA	0	
6	7030-1.08-B 7010-1.08-E	30\" CURB AND GUTTER, REMOVE AND REPLACE	LF	0	
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	0	
8	7030-1.08-A 7030-1.08-E 7030.101	6\" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	0	
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	0	
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	0	
11	IDOT 4120	GRANULAR SHOULDER MATERIAL IN PLACE	TN	0	
12	2527-9263108	4\" LANE STRIPE SOLID WHITE	STA	0	
13	2527-9263109	4\" LANE STRIPE SOLID YELLOW	STA	5	

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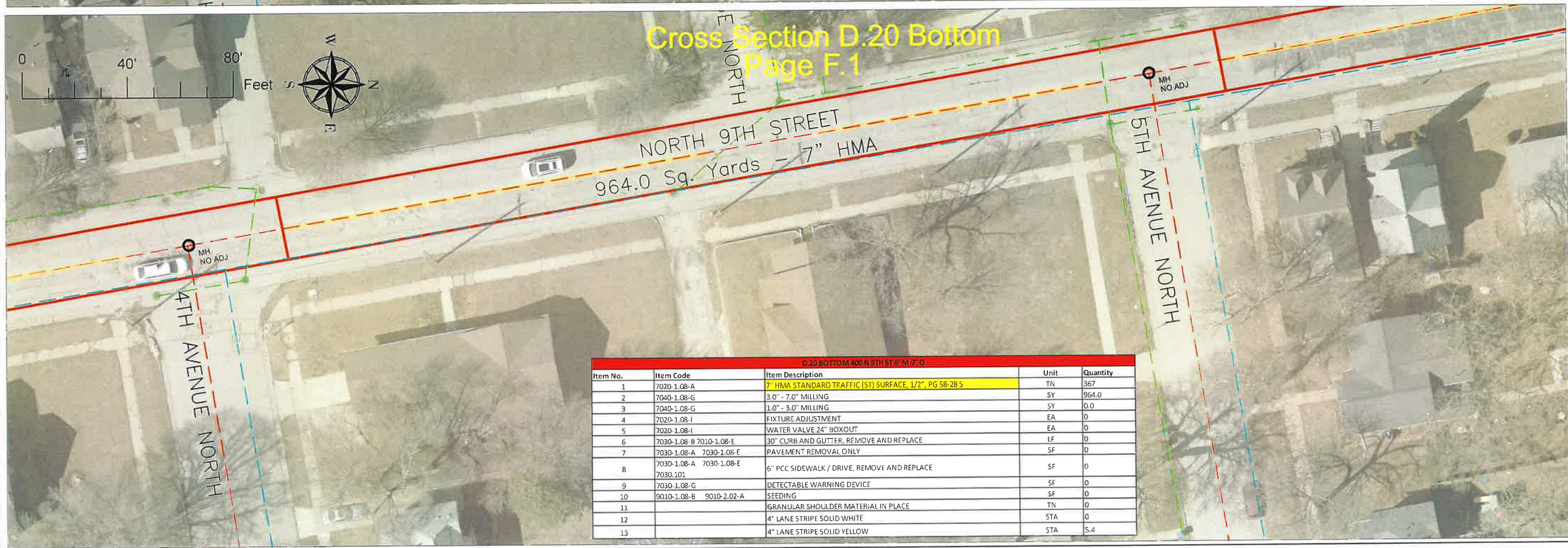
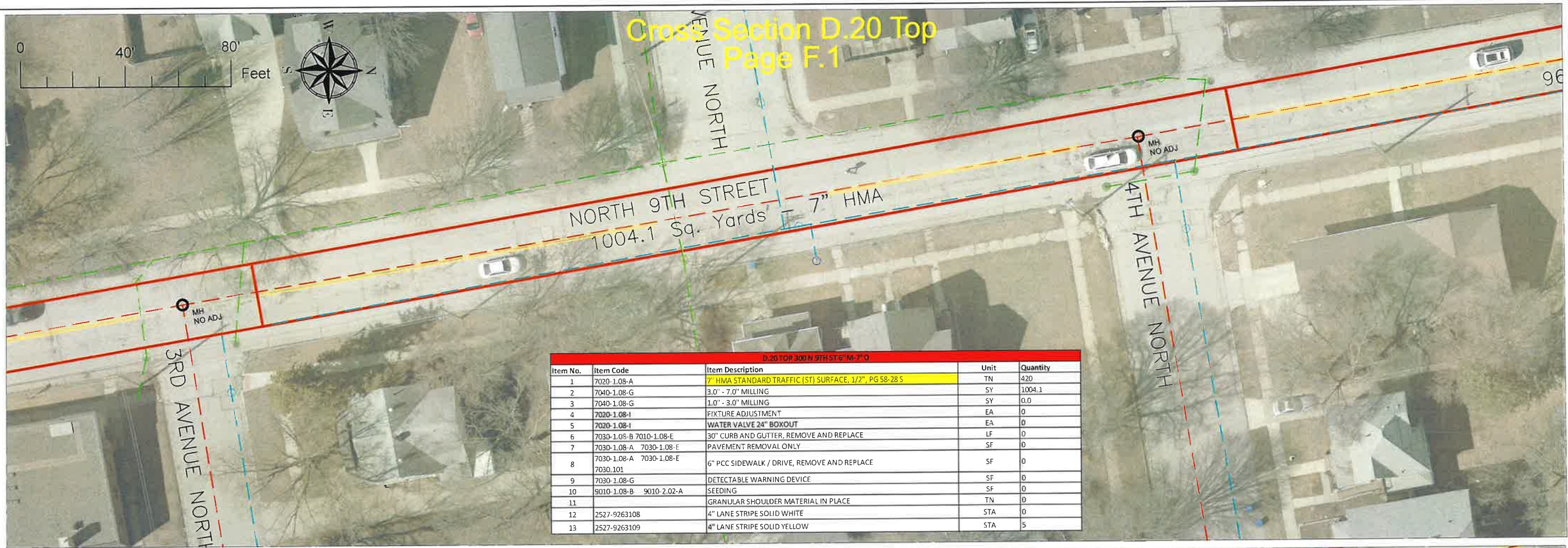
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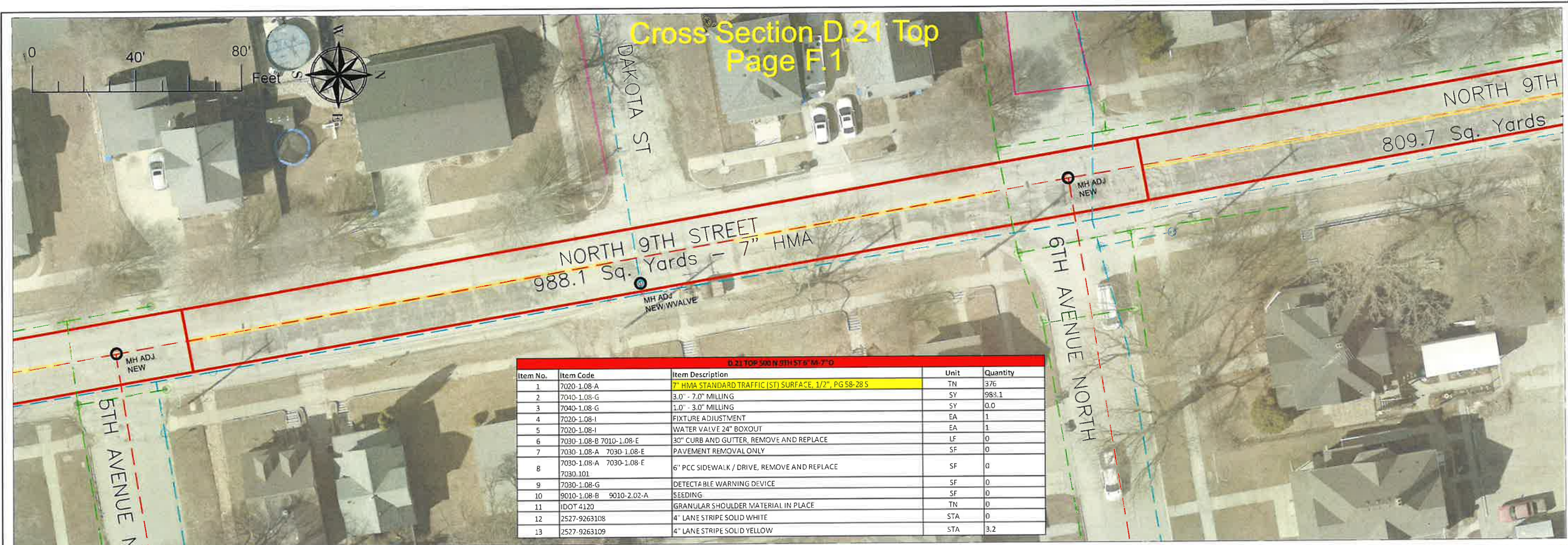
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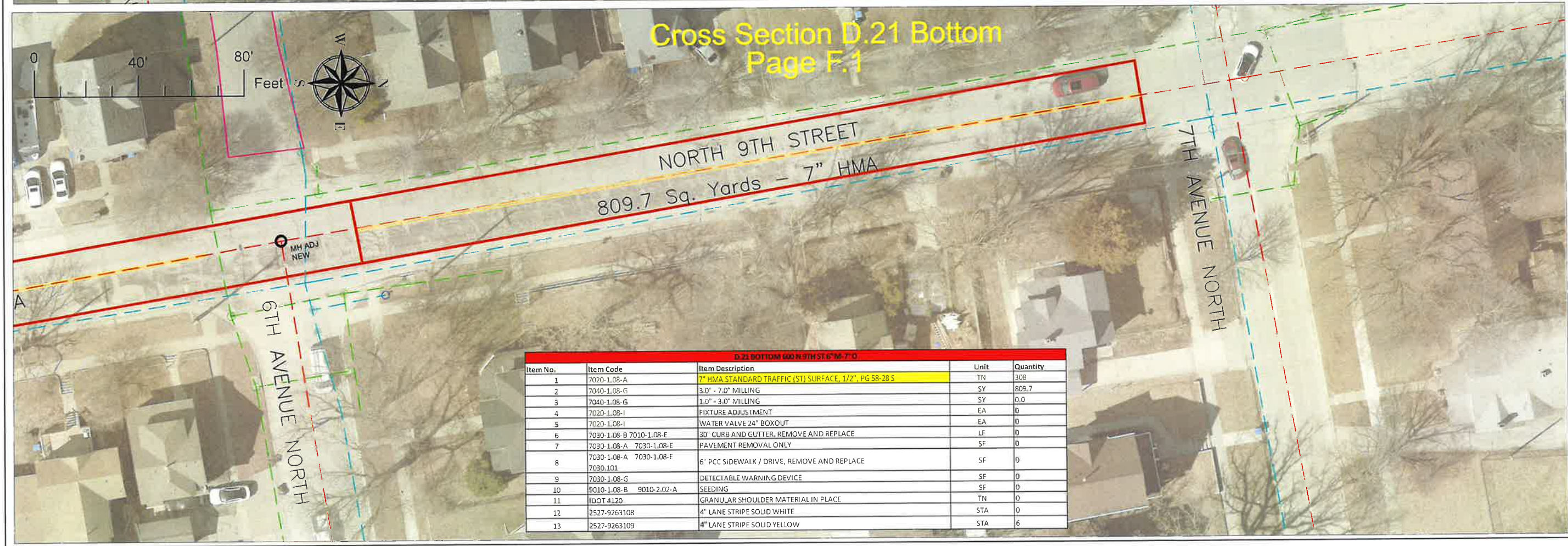


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D.21 TOP 500 N 9TH ST 6" M-7" O					
Item No.	Item Code	Item Description	Unit	Quantity	
1	7020-1.08-A	7" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	TN	376	
2	7040-1.08-G	3.0" - 7.0" MILLING	SY	988.1	
3	7040-1.08-G	1.0" - 3.0" MILLING	SY	0.0	
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	1	
5	7020-1.08-I	WATER VALVE 24" BOXOUT	EA	1	
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	LF	0	
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	0	
8	7030-1.08-A 7030-1.08-E 7030.101	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	0	
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	0	
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	0	
11	IDOT 4120	GRANULAR SHOULDER MATERIAL IN PLACE	TN	0	
12	2527-9263108	4" LANE STRIPE SOLID WHITE	STA	0	
13	2527-9263109	4" LANE STRIPE SOLID YELLOW	STA	3.2	



D.21 BOTTOM 600 N 9TH ST 6" M-7" O					
Item No.	Item Code	Item Description	Unit	Quantity	
1	7020-1.08-A	7" HMA STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28 S	TN	308	
2	7040-1.08-G	3.0" - 7.0" MILLING	SY	809.7	
3	7040-1.08-G	1.0" - 3.0" MILLING	SY	0.0	
4	7020-1.08-I	FIXTURE ADJUSTMENT	EA	0	
5	7020-1.08-I	WATER VALVE 24" BOXOUT	EA	0	
6	7030-1.08-B 7010-1.08-E	30" CURB AND GUTTER, REMOVE AND REPLACE	LF	0	
7	7030-1.08-A 7030-1.08-E	PAVEMENT REMOVAL ONLY	SF	0	
8	7030-1.08-A 7030-1.08-E 7030.101	6" PCC SIDEWALK / DRIVE, REMOVE AND REPLACE	SF	0	
9	7030-1.08-G	DETECTABLE WARNING DEVICE	SF	0	
10	9010-1.08-B 9010-2.02-A	SEEDING	SF	0	
11	IDOT 4120	GRANULAR SHOULDER MATERIAL IN PLACE	TN	0	
12	2527-9263108	4" LANE STRIPE SOLID WHITE	STA	0	
13	2527-9263109	4" LANE STRIPE SOLID YELLOW	STA	6	

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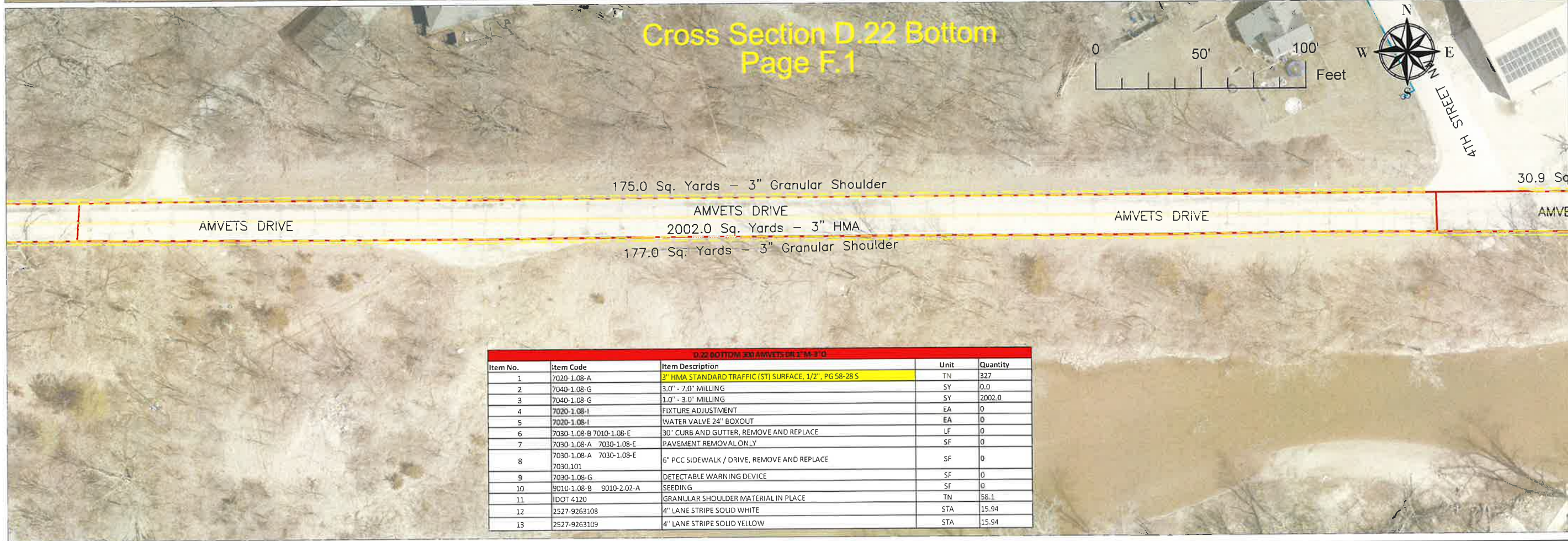
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