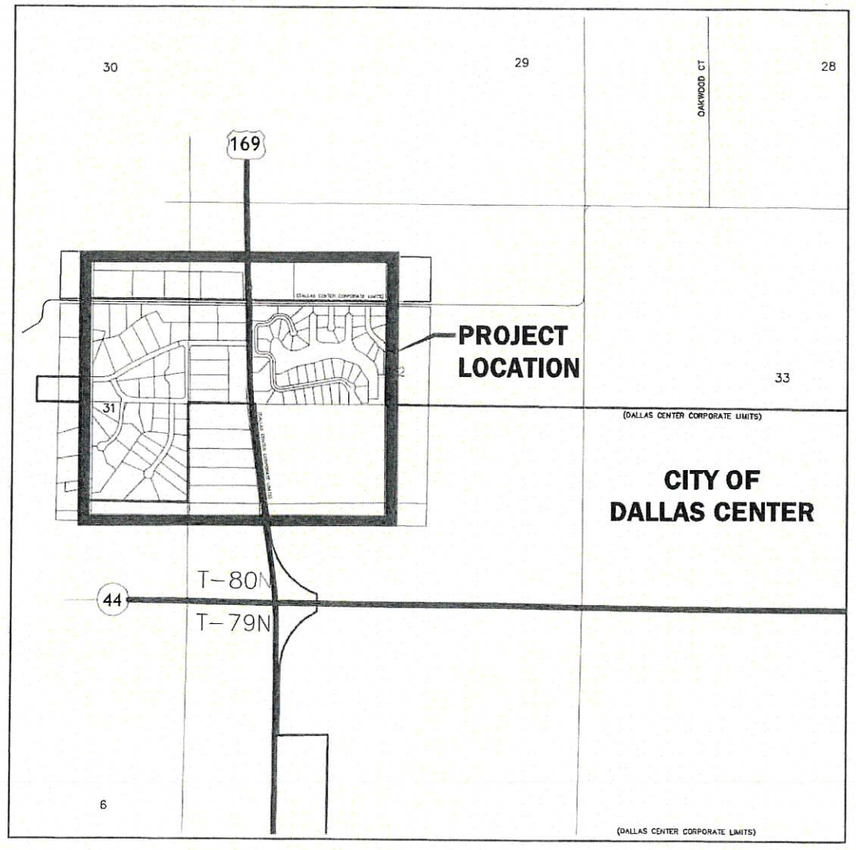
PLANS FOR
CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES
STREET IMPROVEMENTS - 2024
DALLAS CENTER, IOWA



VICINITY MAP
NOT TO SCALE

SHEET INDEX

NO.	SHEET TITLE
1	INDEX AND TITLE SHEET
2	VICINITY MAP, LEGEND AND GENERAL NOTES
3	ESTIMATED QUANTITIES
4	DETAILS
5 - 9	ORCHARD LANE - STREET IMPROVEMENTS
10 - 11	PRAIRIE LANE - STREET IMPROVEMENTS
12 - 13	NORTHSTAR LANE - STREET IMPROVEMENTS
14 - 15	RIDGECREST LANE - STREET IMPROVEMENTS
16 - 21	LAKE SHORE DRIVE - STREET IMPROVEMENTS
22	NORTH POINT LANE - STREET IMPROVEMENTS
23	HIGHVUE TERRACE - STREET IMPROVEMENTS
24 - 28	230TH STREET - STREET IMPROVEMENTS - ADD ALTERNATE BID

IOWA ONE CALL
1-800-292-8989 | 811
www.iowaonecall.com

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 — DATE: February 15, 2024

NAME: H. ROBERT VEENSTRA JR., P.E.

LICENSE NUMBER: 9037

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024

PAGES OR SHEETS COVERED BY THIS SEAL:

LICENSED PROFESSIONAL ENGINEER — H. ROBERT VEENSTRA JR. 9037 — IOWA

DATE	REVISIONS		
#####		SCALE	AS NOTED
		DRAWN	#####
		CHECKED	#####
		APPROVED	#####
		DATE	#####
		ISSUED FOR	—

VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

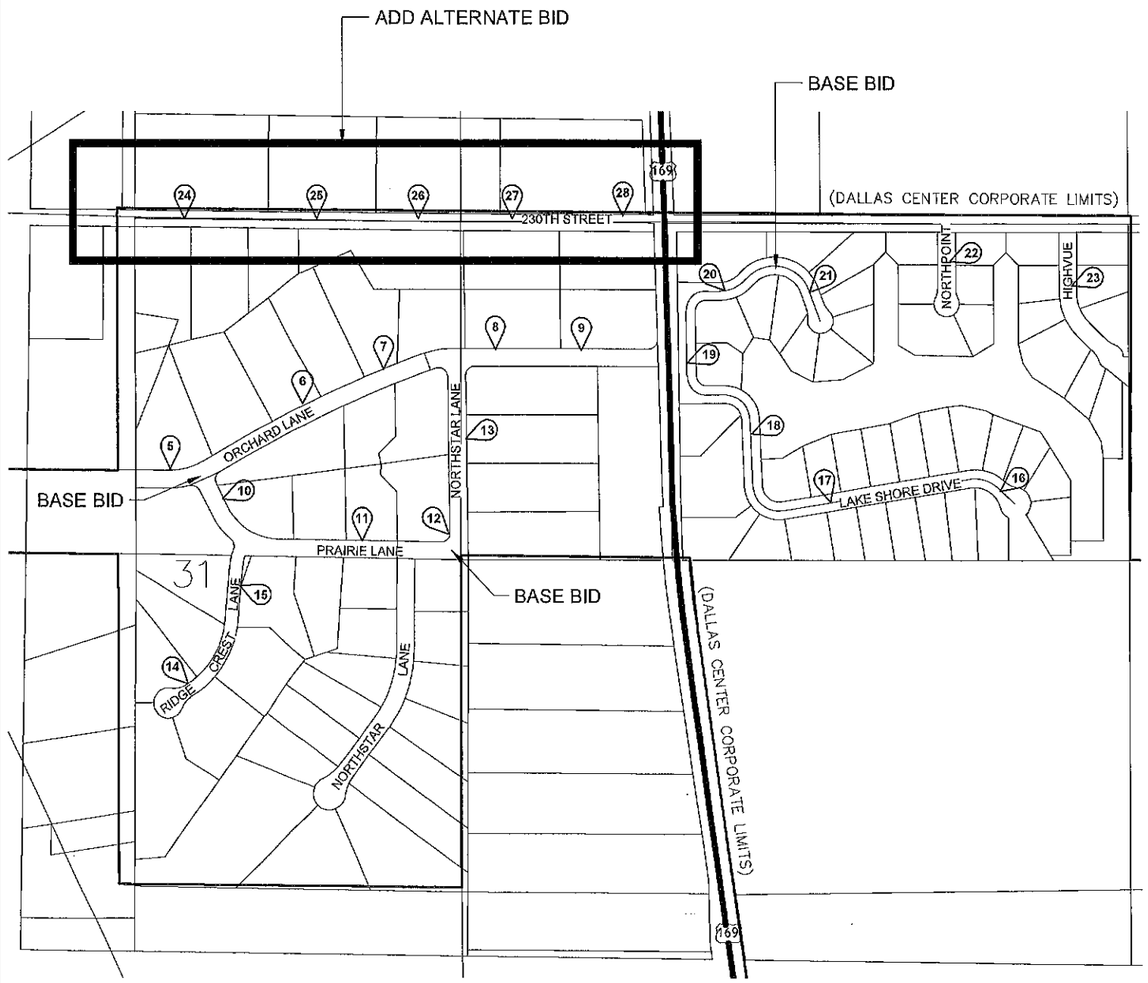
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

INDEX AND TITLE SHEET

SHEET NO. 1

PROJECT 212197

X-REFS: 212197 GIS Pa... , 8-16-2023
FILE PATH: \\VK-FS\WDMSHARE\0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPROVEMENTS\CADD_PRODDRAWINGS\212197 - TITLE SHEET AND DETAILS
PLOTTED: Thursday, February 15, 2024 1:15:51 PM



VICINITY MAP

NOT TO SCALE

GENERAL LEGEND

	SURVEY LINE & STATION INDICATOR	12"CMP	CULVERT; SIZE AND TYPE
	CONCRETE SURFACE	OR	FLARED END SECTION
	ASPHALT SURFACE		RAILROAD
	CONCRETE W/ASPHALT OVERLAY		MAILBOX
	LOW GRADE ASPHALT SURFACE		FENCE (MISC.)
	GRANULAR SURFACE		SECURITY FENCE
	DIRT SURFACE		WOOD FENCE
	BRICK SURFACE	SF	SILT FENCE
	SURFACING REMOVAL/REPLACEMENT		CHAIN LINK FENCE
	EARTH SECTION		PROPERTY LINE
	NEW SEWER/MANHOLE		PROPERTY PIN
	NEW SEWER/INTAKE		SECTION CORNER
	NEW WATER MAIN		PLAT BOUNDARY
	NEW FORCE MAIN		BUILDING
	NEW HYDRANT	855.55	ELEVATION MARKER
	NEW WATER VALVE		CENTERLINE
8"S	EXISTING SANITARY SEWER AND SIZE	DIA.	DIAMETER
18" ST	EXISTING STORM SEWER AND SIZE	ELEV.	ELEVATION
8"W	EXISTING WATER MAIN AND SIZE	PVC	POLYVINYLCHLORIDE PIPE
6"FM	EXISTING FORCE MAIN AND SIZE	CI	CAST IRON PIPE
4"G	GAS MAIN AND SIZE	DI	DUCTILE IRON PIPE
UE	UNDERGROUND POWER LINE	CMP	CORRUGATED METAL PIPE
OHE	OVERHEAD POWER LINE	VCP	VITRIFIED CLAY PIPE
T	UNDERGROUND TELEPHONE LINE	RCP	REINFORCED CONCRETE PIPE
CTV	CABLE TELEVISION LINE	RCAP	REINFORCED CONCRETE ARCH PIPE
FO	FIBER OPTICS	LRCP	LINED REINFORCED CONCRETE PIPE
	TOP OF EMBANKMENT	LCPP	LINED CONCRETE PRESSURE PIPE
	TOE OF EMBANKMENT	STA.	STATION
	DRAINAGE COURSE	LA	LINE AHEAD
	SANITARY MANHOLE	LB	LINE BACK
	STORM WATER MANHOLE	BM-2	BENCH MARK AND NUMBER
	ELECTRIC MANHOLE	ROW	RIGHT-OF-WAY
	TELEPHONE MANHOLE	PI	POINT OF INTERSECTION
	WATER MANHOLE	POT	POINT ON TANGENT
OR	CURB INTAKE	LF	LINEAR FEET
OR	AREA OR BEEHIVE INTAKE	TH	TACKED HUB
	EXISTING HYDRANT	* SB-2	SOIL BORING AND NUMBER
	EXISTING WATER VALVE	PVC	POINT OF VERTICAL CURVATURE
	GAS VALVE	PVT	POINT OF VERTICAL TANGENCY
	UTILITY POLE	VC	VERTICAL CURVE
	GUY ANCHOR	PC	POINT OF CURVATURE
	STREET LIGHT	PT	POINT OF TANGENCY
	SIGN	MO	MIDDLE ORDINATE
	TELEPHONE CABLE JUNCTION BOX	DWG.	DRAWING
	TRAFFIC SIGNALS	CP-1	CONTROL POINT AND NUMBER
	PEDESTRIAN CONTROL LIGHT	(TYP.)	TYPICAL
	RAILROAD CONTROL LIGHT	HPG	HIGH PRESSURE GAS
	RAILROAD SIGN	IPG	INTERMEDIATE PRESSURE GAS
	UTILITY ACCESS COVER	INV.	INVERT
	PARKING METER	E.W.,E.F.	EACH WAY, EACH FACE
	TREE	E.W.	EACH WAY
	EVERGREEN	@	AT
	STUMP	3	DRAWING NUMBER
	BUSH, SHRUB OR HEDGE		

NOTE: THIS IS A GENERAL LEGEND. ITEMS MAY OR MAY NOT APPEAR ON DRAWINGS.

GENERAL NOTES

1. ALL ELEVATIONS ARE TO NAVD 88 DATUM.
2. ALL NORTHING AND EASTING COORDINATES ARE TO NAD 83, IOWA STATE PLANE COORDINATE SYSTEMS - SOUTH ZONE (1402) / NORTH ZONE (1401).
3. REMOVE AND REPLACE ALL STREET SIGNS AS DIRECTED BY ENGINEER. COST IS INCIDENTAL TO CONSTRUCTION.
4. SHAPE ALL DITCHES TO DRAIN AFTER CONSTRUCTION.
5. CONFIRM LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES AS REQUIRED TO ELIMINATE CONFLICTS PRIOR TO CONSTRUCTION. ALLOW UTILITY PERSONNEL TO RELOCATE UTILITIES WHERE CONFLICTS OCCUR.
6. DO NOT INTERRUPT EXISTING UTILITIES OR INDIVIDUAL SERVICES UNLESS DIRECTED BY ENGINEER.
7. LOCATIONS OF CONSTRUCTION LIMIT LINES SHOWN ON PLANS ARE APPROXIMATE. ENGINEER WILL LOCATE CONSTRUCTION LIMITS IN FIELD. CONFINE ALL CONSTRUCTION OPERATIONS, INCLUDING ACCESS TO WORK, TO CONSTRUCTION LIMITS.
8. SET MANHOLE COVERS, VALVE BOXES AND STRUCTURES FLUSH WITH PROPOSED GRADES UNLESS OTHERWISE NOTED.
9. STATIONING IS ALONG CENTER LINE OF PAVEMENT, UNLESS OTHERWISE NOTED.
10. PROTECT UTILITY POLES, LINES AND APPURTENANCES NOT SHOWN FOR RELOCATION.
11. RESET ALL PROPERTY PINS DISTURBED BY CONSTRUCTION; PINS RESET BY REGISTERED LAND SURVEYOR; COST IS INCIDENTAL TO CONSTRUCTION.
12. PROTECT ALL SURFACING, NOT INDICATED BY SHADING FOR REMOVAL AND REPLACEMENT FROM DAMAGE DURING CONSTRUCTION.
13. REPLACE WATER SERVICES IN DIRECT CONFLICT WITH NEW PIPE WITH NEW SERVICES FROM MAIN TO CURB STOP. PLUG EXISTING SERVICE AT MAIN; CONSTRUCT STORM SEWER UNDER EXISTING SERVICES WITH ADEQUATE CLEARANCE.

PROTECTION OF VEGETATION

TREES AND OTHER VEGETATION WHICH MAY BE REMOVED ARE MARKED WITH AN "X" OVER THE APPROPRIATE SYMBOL. FOR EXAMPLE ⊗12" INDICATES THE REMOVAL OF A 12" TREE. REPLACEMENT, BY CONTRACTOR, OF THESE ITEMS IS NOT REQUIRED. TUNNEL, INSTALL TIGHT SHEETING, HAND EXCAVATE OR EMPLOY OTHER MEANS APPROVED BY ENGINEER TO PROTECT EXPOSED PORTIONS AND ROOT SYSTEMS OF TREES AND OTHER VEGETATION NOT SCHEDULED FOR REMOVAL. IF TREES AND OTHER VEGETATION NOT SCHEDULED FOR REMOVAL ARE DAMAGED DURING CONSTRUCTION, REPLACE IN KIND AND SIZE AT NO COST TO CITY OR PROPERTY OWNER.

CONTROL POINTS

POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
200	7527828	18416531	1017.873	cp200 5/8 rebar
201	7527767	18416475	1017.877	cp201 wv rim
202	7527987	18416318	1017.547	cp202 xfm
203	7527963	18415917	1012.929	cp203 prp
204	7527531	18416080	1011.57	cp204 pcc mb slab
205	7527265	18416248	1011.756	cp205 5/8 rb
206	7527042	18416238	1019.152	cp206 cutx xfm
207	7527075	18416621	1020.405	cp207 5/8 rb
208	7527134	18416972	1022.117	cp208 5/8 rb
209	7527182	18417205	1023.841	cp209 5/8 rb
210	7527024	18417235	1024.82	cp210 big nail
211	7528131	18417001	1015.909	cp211 cutx mb
212	7528030	18417020	1018.653	cp212 5/8 rb
213	7527836	18417011	1019.48	cp213 prp
214	7528123	18417484	1027.176	cp214 cutx mb
215	7527898	18417424	1022.703	cp215 nwx xfm
216	7527677	18417674	1022.596	cp216 1/2 rb

TABLE OF QUALITY LEVEL OF UTILITY INVESTIGATION IN ACCORDANCE WITH CI/ASCE 38-02

UTILITY	OWNER	QUALITY LEVEL
TELEPHONE DUCTS (UNDERGROUND)		C
STREET LIGHT POLES		B
OVERHEAD POWER		B
OVERHEAD ELECTRIC		B
UNDERGROUND POWER		B
FIBER OPTIC		C
EXISTING SANITARY		C
EXISTING WATER MAIN		B
GAS MAIN		C
CABLE TV		C
COMMUNICATIONS		C

Subsurface Utility Quality Levels

Level	Description
QL A	Process of designating and locating using non-destructive vacuum excavation techniques. This is the most accurate level of measurement and yields good 3D positions of subsurface utilities.
QL B	Obtained through the application of appropriate surface geophysical methods to determine the existence and approximate horizontal position of subsurface utilities.
QL C	Uses on surface features to predict the utility location obtained by surveying and plotting visible above-ground utility features and by using professional judgement in correlating this information to Quality Level D.
QL D	Obtained by integrating existing records, atlases, or oral recollections of the locations of existing subsurface utilities. This is the least reliable method of utility location and is often inaccurate and not up to date.
ASE is capable and experienced in all Quality Levels of SUE	

DATE	REVISIONS		
		SCALE	AS NOTED
		DRAWN	####
		CHECKED	####
		APPROVED	####
		DATE	####
		ISSUED FOR	---

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CITY OF DALLAS CENTER, IOWA

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VICINITY MAP, LEGEND AND GENERAL NOTES

SHEET NO. 2

PROJECT 212197

PLOTTED: Thursday, February 15, 2024 11:37:52 AM

X-REFS: 212197 GIS Pa...-15-2023
FILE PATH: \\VK-FS\WD...\E0200\0212-DALLAS_CENTER\0212-2197_CROSS_COUNTRY_ESTATES_& COUNTRY_LIVING_ESTATES_STREET_IMPR...\ENTS\CADD_PROD\DRAWINGS\212197 - TITLE SHEET AND DETAILS

CROSS COUNTRY ESTATES AND COUNTRY LIVING ESTATES STREET IMPROVEMENTS 2024 - DALLAS CENTER, IOWA

NO.	ITEM	UNIT	TOTAL	DESCRIPTION
	BASE BID			
1	Mobilization	LS	1	See Special Construction Specifications; Mobilization payment will percent as described in SUDAS Specification Section 11,020, 1.08.
2	Construction Staking	LS	1	See Special Construction Specifications; contractor responsible for all construction staking required for project.
3	Traffic Control	LS	1	See Special Construction Specifications; Comply with Manual of Uniform Traffic Control Devices (MUTCD); Contractor to develop traffic control plan for project; progress payment based on percentage of project completed; includes all labor, equipment, materials and traffic control devices necessary to comply with all traffic control plan submitted by contractor including all signs and equipment necessary for partial and full street closures, detours, flaggers, portable dynamic message signs, etc.; includes written notification to affected property owners.
4	Class 10 Excavation	LS	1	See Earthwork and Incidentals for Pavement Specification; this item is for excavation, removal and disposal of existing shoulder reconstruction and cul-de sac shaping as shown on the plans or as directed by the Engineer; item includes removal and disposal of excess sand, gravel, asphalt millings, soil, etc.; payment for Class 10 Excavation will be based on lump sum without final measurement.
5	Stabilizing Materials, Class A	TON	3,200	See Earthwork and Incidentals for Pavement Specifications; IDOT Class A Crushed Stone; this item is for granular stabilization materials at soft spots, including cul-de-sac shaping, and reconstruction of pavement shoulder as shown on the drawings or as directed by the Engineer; item includes core out and removal of unsuitable material; Item includes provide, haul, place and compact of granular materials.
6	Granular Surfacing	TON	60	See Special Construction Specifications; use IDOT Class A Crushed Stone; this item is for granular surfacing for driveways as necessary to grade and transition behind HMA fillets as shown on plans or as directed by Engineer.
7	Shoulder, HMA Millings	TON	850	See Earthwork and Incidentals for Pavement Specifications; use refined/processed HMA millings; this item is for placing refined HMA millings along shoulder as shown on plans and details or as directed by Engineer.
8	Offsite Topsoil	CY	420	See Earthwork and Incidentals for Pavement Specifications; this item is for offsite topsoil for placement on project as shown on the plans or as directed by the Engineer; no payment will be made for overhaul of topsoil to project site.
9	Pavement Removal	SY	480	See Earthwork and Incidentals for Pavement Specifications; includes full depth saw cutting at driveways and intersections; this item is for removal and disposal of HMA or PCC pavement as shown on plans or as directed by the Engineer.
10	Driveway Transition Fillet	SY	890	See Earthwork and Incidentals for Pavement Specifications; this item is for installation of HMA fillet at existing driveways as shown on the plan; item includes milling, removal and disposal of existing driveway surface and placement of HMA Overlay; payment will be in square yards of an average 5 foot depth by average driveway width.
11	HMA/PCC Milling, Surface Notch Runout	SY	180	See Earthwork and Incidentals for Pavement Specifications and details on plans; this item is for milling of existing HMA or PCC pavement for surface notch runout at adjacent streets or at end of run as shown on plans or as directed by Engineer; taper depth over length shown to 2-inches at existing pavement match line.
12	HMA Overlay, ST, 4-1/2"	TON	8,680	See Hot Mix Asphalt Specifications and typical section on plans; Type A Aggregate; PG 58-28S Binder; nominal 2-1/2 inch leveling course and 2-inch surface course; paving shall be completed by tandem pavers or other approved seamless method to prevent the occurrence of cold joints; includes quality control and testing normally conducted by IDOT by independent testing laboratory hired by contractor. Quantities based on total surface area receiving overlay, 4-1/2 inch finish thickness at 146 lb./ft3 and 105% yield. Contractor shall manage yield and must obtain approval from Engineer for quantities in excess of bid quantity.
13	Seeding, Fertilizing, and Mulching, Type 1	LS	1	See Earthwork and Incidentals for Pavement Specifications; lump sum price includes Type 1 seeding, fertilizing and mulching all disturbed areas as shown on plans or as directed by the Engineer; item includes watering during care period as specified in SUDAS.
	ADD ALTERNATE BID			
14	Mobilization	LS	1	See Special Construction Specifications; Mobilization payment will percent as described in SUDAS Specification Section 11,020, 1.08.
15	Construction Staking	LS	1	See Special Construction Specifications; contractor responsible for all construction staking required for project.
16	Traffic Control	LS	1	See Special Construction Specifications; Comply with Manual of Uniform Traffic Control Devices (MUTCD); Contractor to develop traffic control plan for project; progress payment based on percentage of project completed; includes all labor, equipment, materials and traffic control devices necessary to comply with all traffic control plan submitted by contractor including all signs and equipment necessary for partial and full street closures, detours, flaggers, portable dynamic message signs, etc.; includes written notification to affected property owners.
17	Class 10 Excavation	LS	1	See Earthwork and Incidentals for Pavement Specification; this item is for excavation, removal and disposal of existing shoulder reconstruction and cul-de sac shaping as shown on the plans or as directed by the Engineer; item includes removal and disposal of excess sand, gravel, asphalt millings, soil, etc.; payment for Class 10 Excavation will be based on lump sum without final measurement.
18	Stabilizing Materials, Class A	TON	450	See Earthwork and Incidentals for Pavement Specifications; IDOT Class A Crushed Stone; this item is for granular stabilization materials at soft spots, including cul-de-sac shaping, and reconstruction of pavement shoulder as shown on the drawings or as directed by the Engineer; item includes core out and removal of unsuitable material; Item includes provide, haul, place and compact of granular materials.
19	Granular Surfacing	TON	60	See Special Construction Specifications; use IDOT Class A Crushed Stone; this item is for granular surfacing for driveways as necessary to grade and transition behind HMA fillets as shown on plans or as directed by Engineer.
20	Shoulder, HMA Millings	TON	110	See Earthwork and Incidentals for Pavement Specifications; use refined/processed HMA millings; this item is for placing refined HMA millings along shoulder as shown on plans and details or as directed by Engineer.
21	Driveway Transition Fillet	SY	80	See Earthwork and Incidentals for Pavement Specifications; this item is for installation of HMA fillet at existing driveways as shown on the plan; item includes milling, removal and disposal of existing driveway surface and placement of HMA Overlay; payment will be in square yards of an average 5 foot depth by average driveway width.
22	HMA Overlay, ST, 8"	TON	3,020	See Hot Mix Asphalt Specifications and typical section on plans; Type A Aggregate; PG 58-28S Binder; nominal 2-1/2 inch leveling course and 2-inch surface course; paving shall be completed by tandem pavers or other approved seamless method to prevent the occurrence of cold joints; includes quality control and testing normally conducted by IDOT by independent testing laboratory hired by contractor. Quantities based on total surface area receiving overlay, 4-1/2 inch finish thickness at 146 lb./ft3 and 105% yield. Contractor shall manage yield and must obtain approval from Engineer for quantities in excess of bid quantity.

DATE	REVISIONS		
		SCALE	AS NOTED
		DRAWN	SRS
		CHECKED	RMJ
		APPROVED	HRV
		DATE	2-15-24
		ISSUED FOR	---

VEENSTRA & KIMM, INC.

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CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

ESTIMATED QUANTITIES

DWG. NO. 3

PROJECT 212197

X-REFS:
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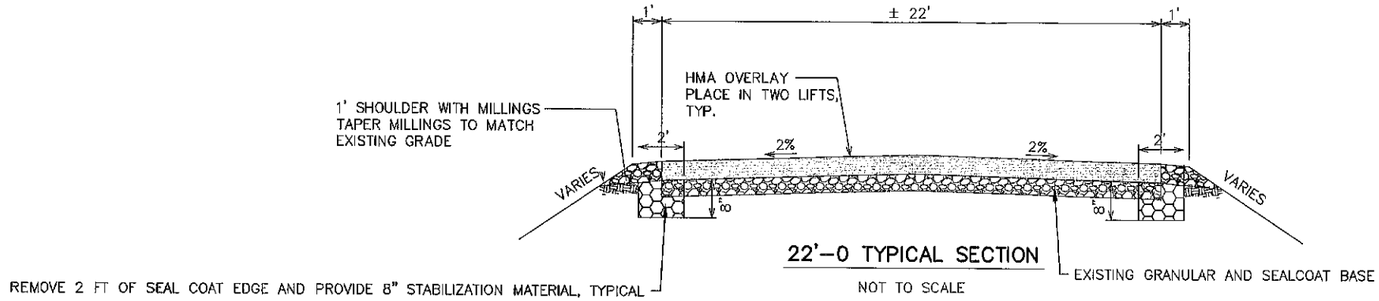
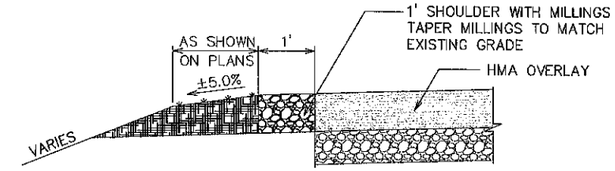


22'-0 TYPICAL SECTION

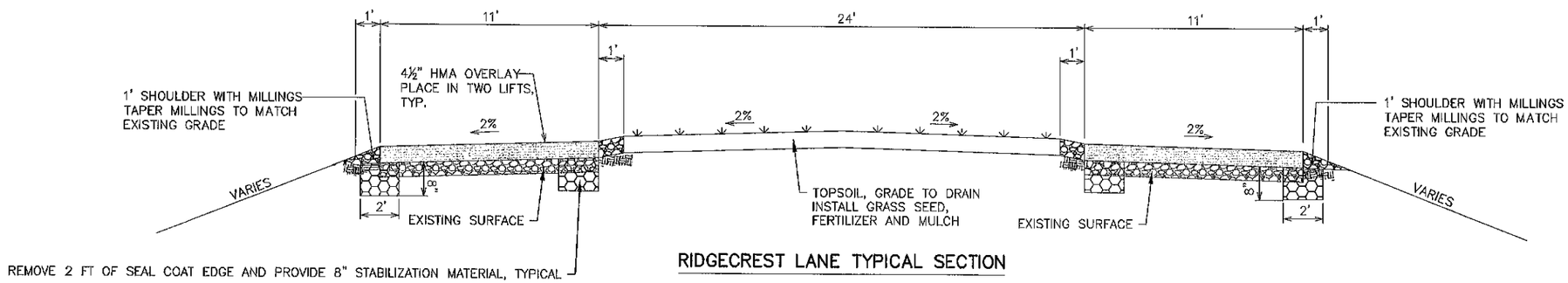
NOT TO SCALE

ORCHARD LANE OVERLAY THICKNESS 4.5"
PRAIRIE LANE OVERLAY THICKNESS 4.5"
STAR LANE OVERLAY THICKNESS 4.5"
LAKESHORE DRIVE OVERLAY THICKNESS 4.5"
NORTH POINT LANE OVERLAY THICKNESS 4.5"
HIGHVUE TERRACE OVERLAY THICKNESS 4.5"
ADD ALTERNATE BID – 230TH STREET OVERLAY THICKNESS 8"



TYPICAL GRASSED SHOULDER DETAIL

NOT TO SCALE



RIDGECREST LANE TYPICAL SECTION

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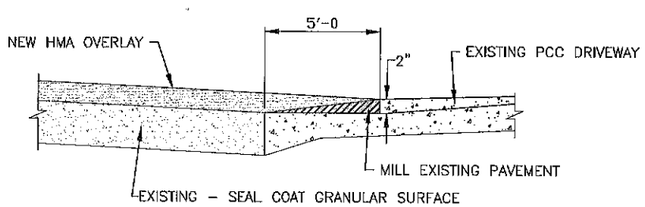
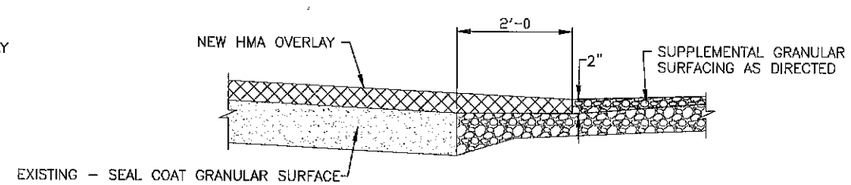


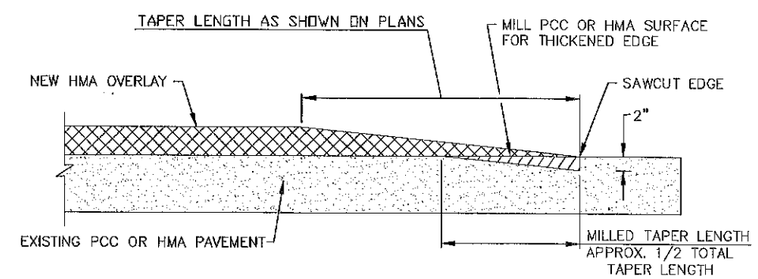
DRIVEWAY TRANSITION FILLET DETAIL AT PAVED DRIVEWAY

NOT TO SCALE



DRIVEWAY TRANSITION FILLET DETAIL AT GRANULAR DRIVEWAY FILLET DETAIL

NOT TO SCALE



SURFACE NOTCH RUNOUT OVER EXISTING PAVEMENT DETAIL

NOT TO SCALE

DATE	REVISIONS		
		SCALE	AS NOTED
		DRAWN	SRS
		CHECKED	CRH
		APPROVED	AJB
		DATE	4-19-21
		ISSUED FOR	—

VEENSTRA & KIMM, INC.

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CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

DETAILS

DWG. NO. 4

PROJECT 212197

X-REFS:
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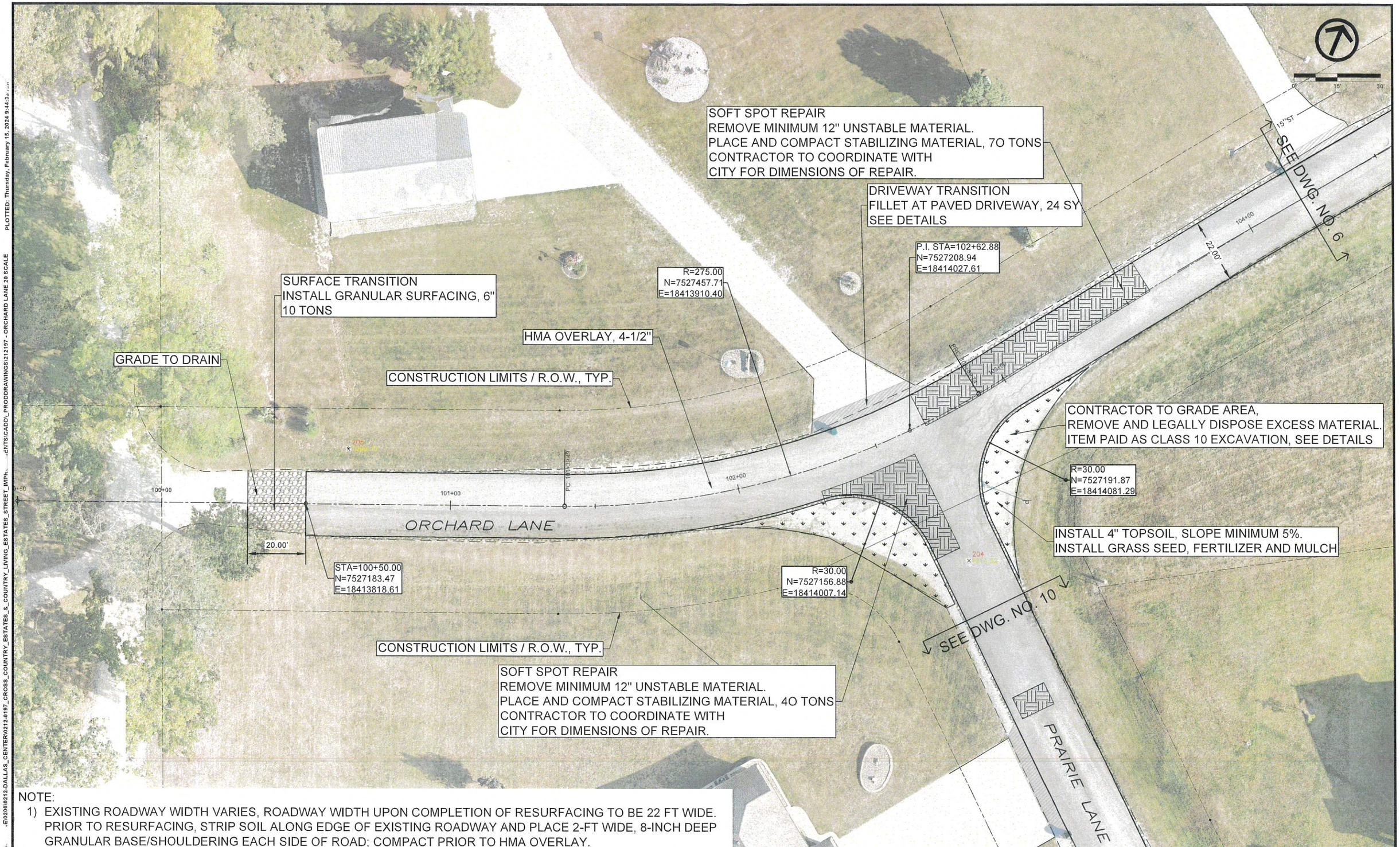

NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

DATE	REVISIONS

SCALE	AS NOTED
DRAWN	####
CHECKED	####
APPROVED	####
DATE	####
ISSUED FOR	---

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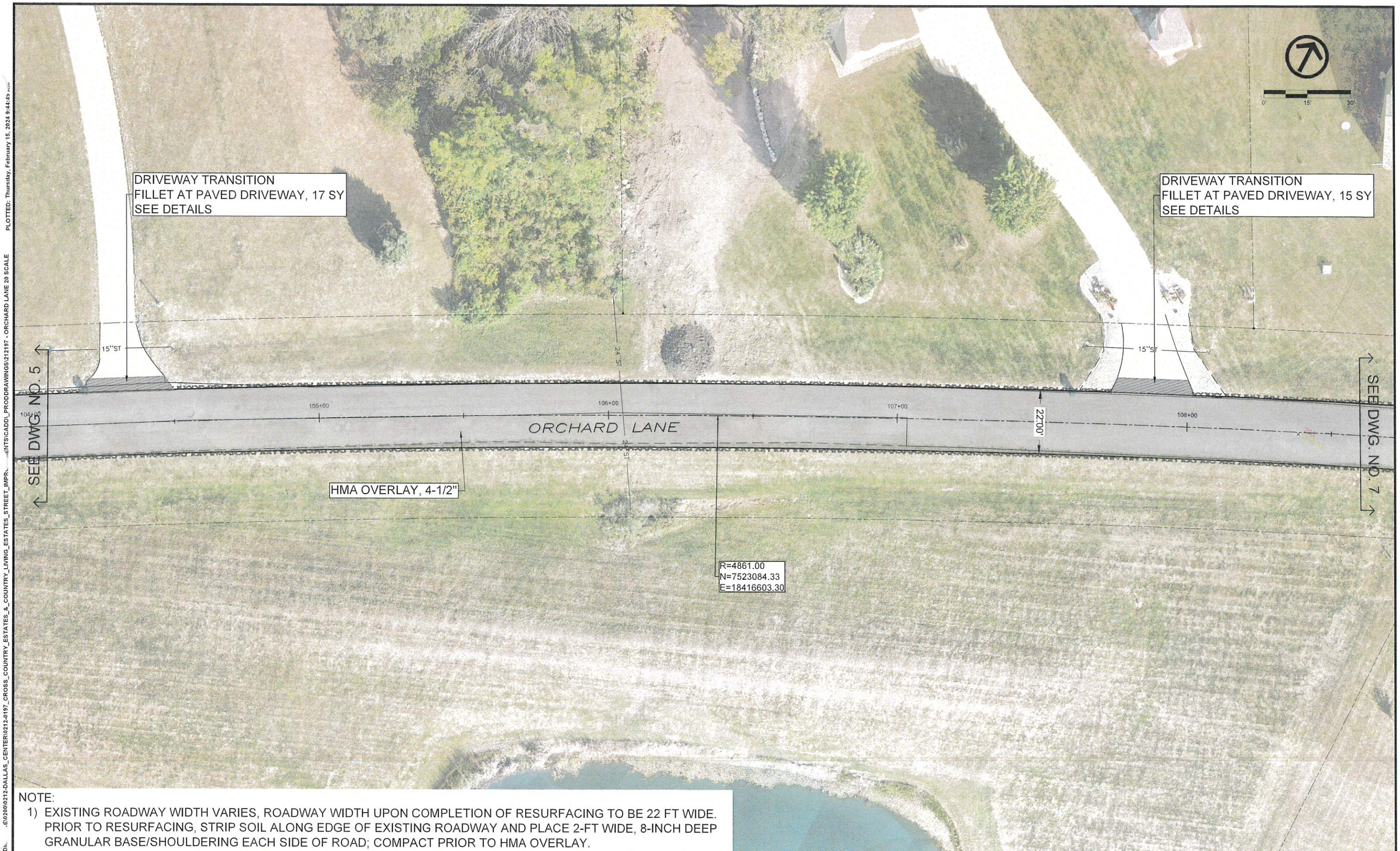
ORCHARD LANE
STREET IMPROVEMENTS

SHEET NO.
5

PROJECT 212197

X-REFS: 212197 Topo & Survey Base & 212186 SURVEY BASE spc to RCS8 & 212197 - Paving & 212197 AERIAL DRONE
FILE PATH; \\VK-FS\WD\...\E\0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR...\CENTS\CADD_PROD\DRAWINGS\212197 - ORCHARD LANE 20 SCALE
PLOTTED: Thursday, February 15, 2024 9:44:3...



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

DATE	REVISIONS		
		SCALE	AS NOTED
		DRAWN	####
		CHECKED	####
		APPROVED	####
		DATE	####
		ISSUED FOR	----

VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

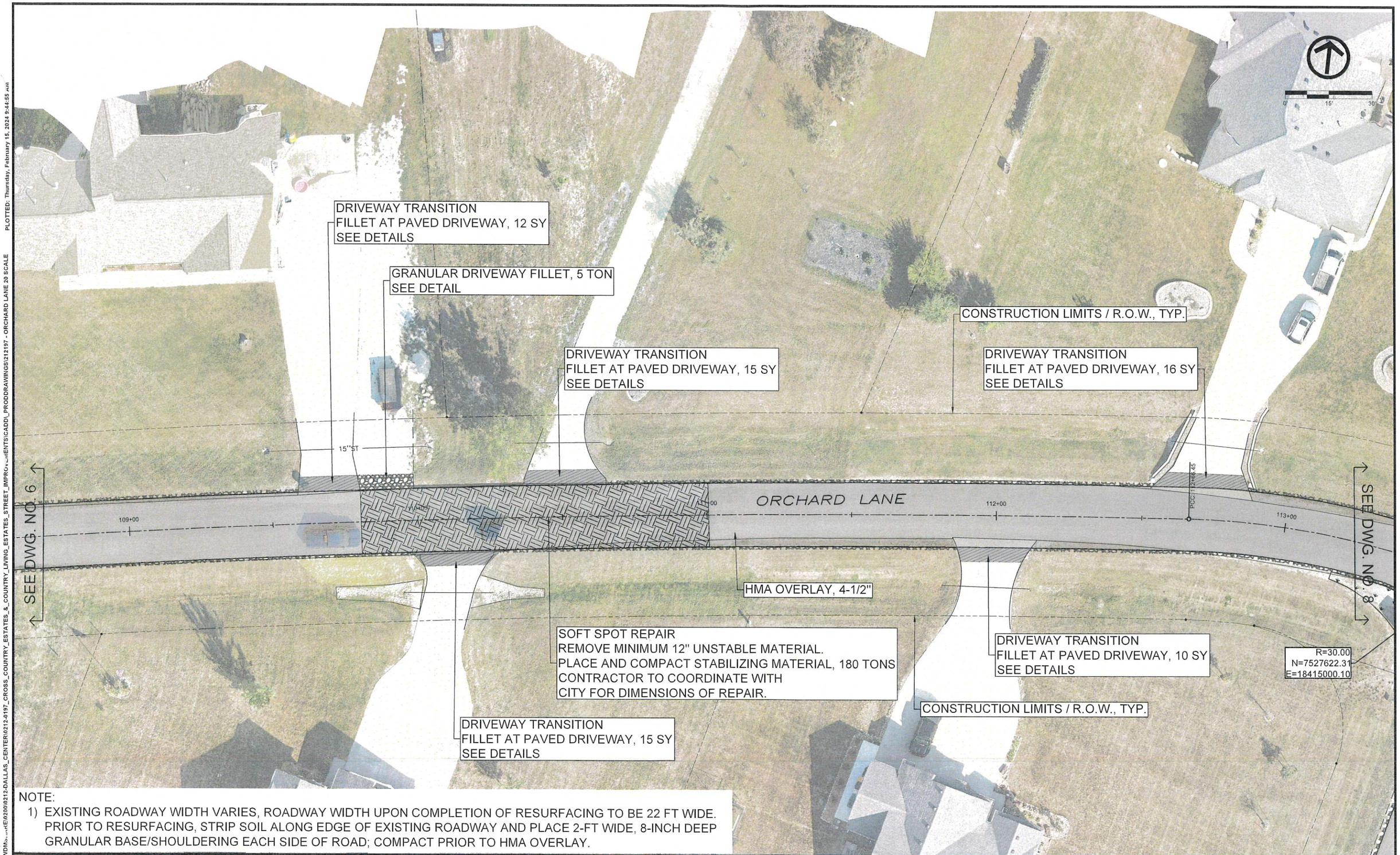
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

ORCHARD LANE
STREET IMPROVEMENTS

SHEET NO.
6

PROJECT 212197

X-REFS: 212197 Topo & ...rvey Base & 212186 SURVEY BASE spc to RCS8 & 212197 - Paving & 212197 AERIAL DRONE
FILE PATH: \\VK-FS\WD\...\0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR...\CNTS\CADD_PRODDRAWINGS\212197 - ORCHARD LANE 20 SCALE
PLOTTED: Thursday, February 15, 2024 9:44:49 AM



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

DATE	REVISIONS

SCALE	AS NOTED
DRAWN	####
CHECKED	####
APPROVED	####
DATE	####
ISSUED FOR	----

VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

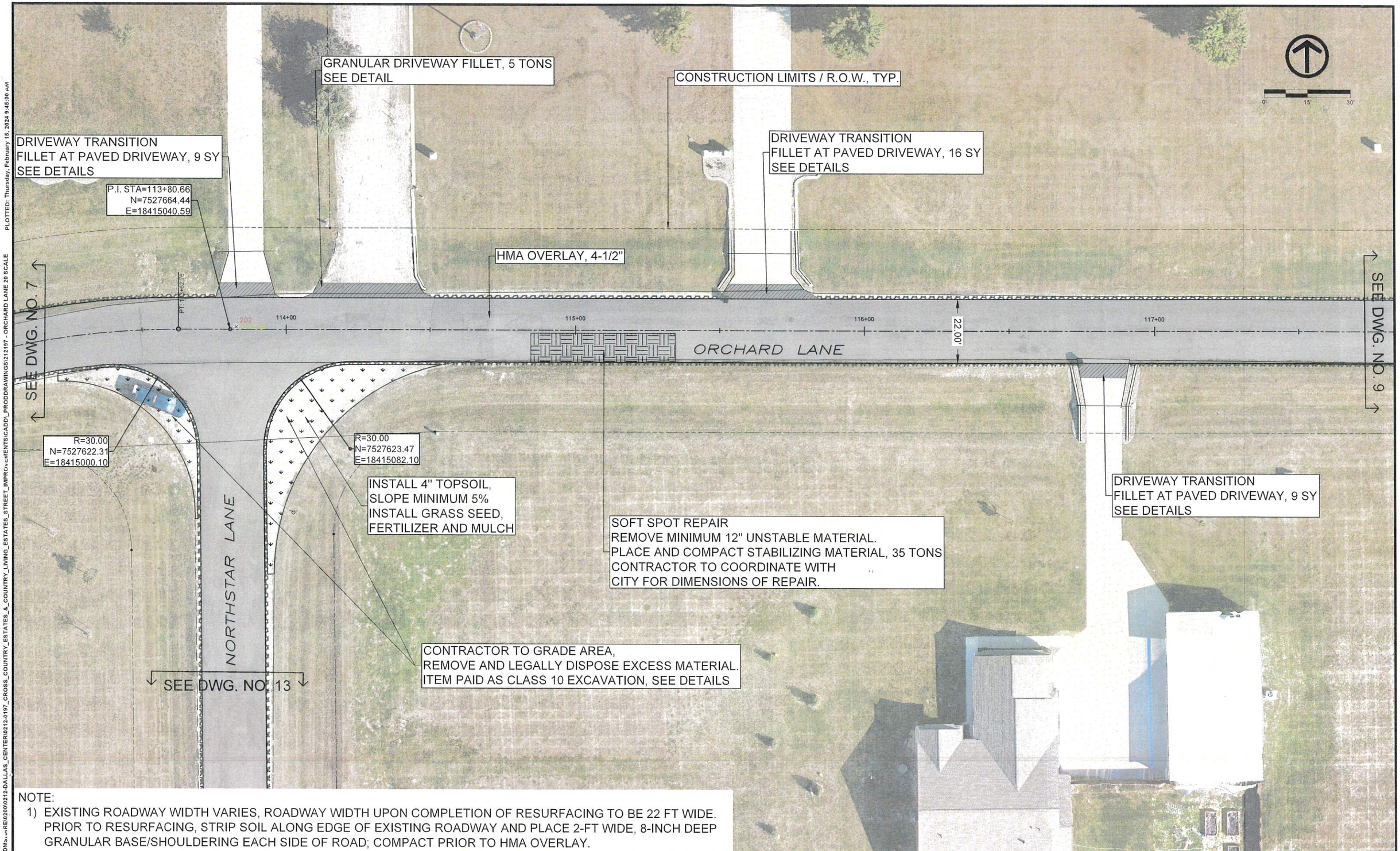
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

ORCHARD LANE
STREET IMPROVEMENTS

SHEET NO.
7

PROJECT 212197

X-REFS: 212197 Topo & Survey Base & 212186 SURVEY BASE epc to RCS8 & 212197 - Paving & 212197 AERIAL DRONE
FILE PATH: \\VK-FSVWDM...RE\0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPROVEMENTS\CADD_PRODDRAWINGS\212197 - ORCHARD LANE 20 SCALE PLOTTED: Thursday, February 15, 2024 9:44:55 AM



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

DATE	REVISIONS		
		SCALE	AS NOTED
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		APPROVED	####
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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

ORCHARD LANE
STREET IMPROVEMENTS

SHEET NO.
8

PROJECT 212197

X-REFS: 212197 Topo & Survey Base & 212186 SURVEY BASE spc to RCS8 & 212197 - Paving & 212197 AERIAL DRONE
FILE PATH: \\VK-FS\WDMs\WREV0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPROVEMENTS\CADD_PRODDRAWINGS\212197 - ORCHARD LANE 2D SCALE
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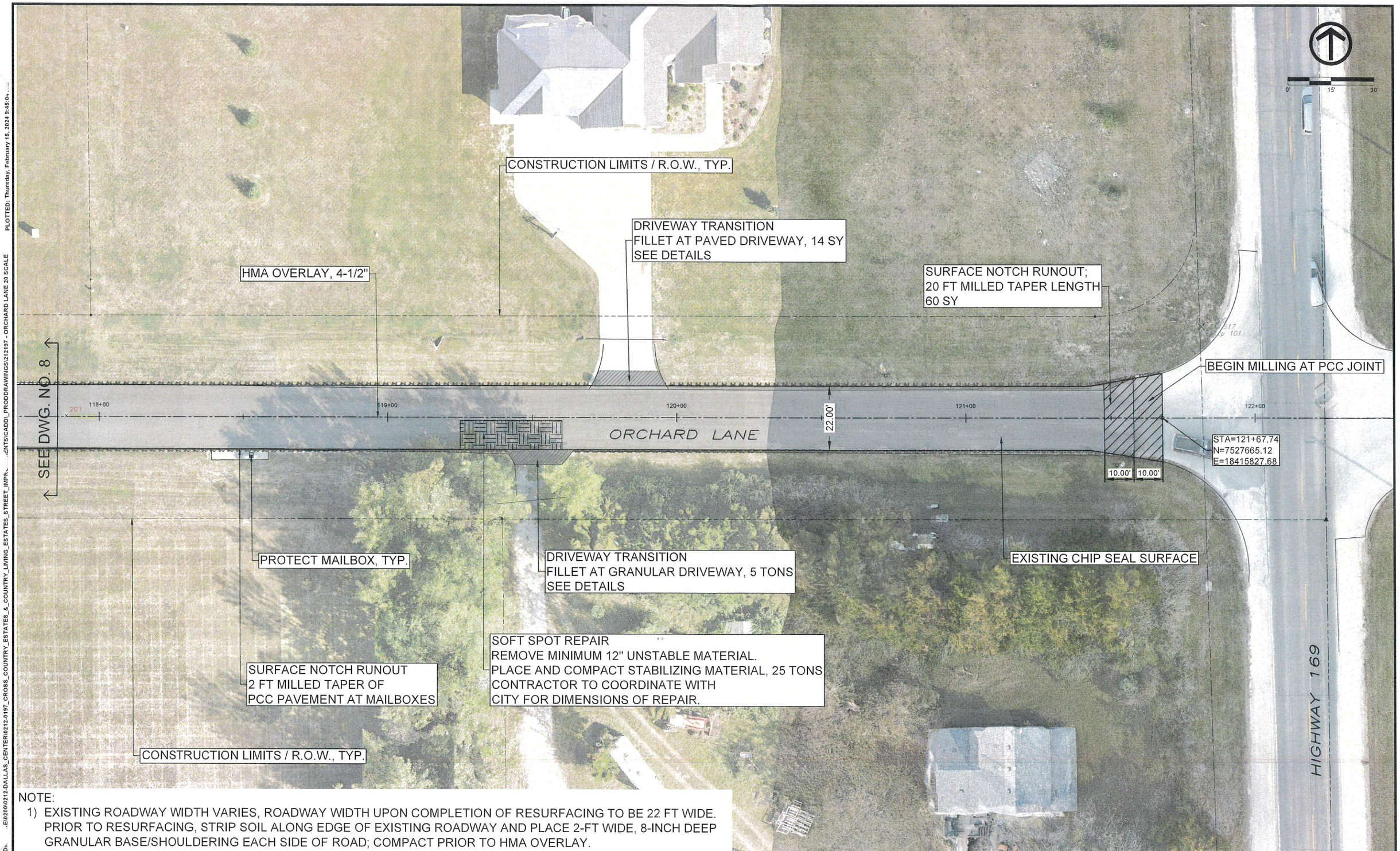

NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

DATE	REVISIONS		
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		CHECKED	#####
		APPROVED	#####
		DATE	#####
		ISSUED FOR	----

VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

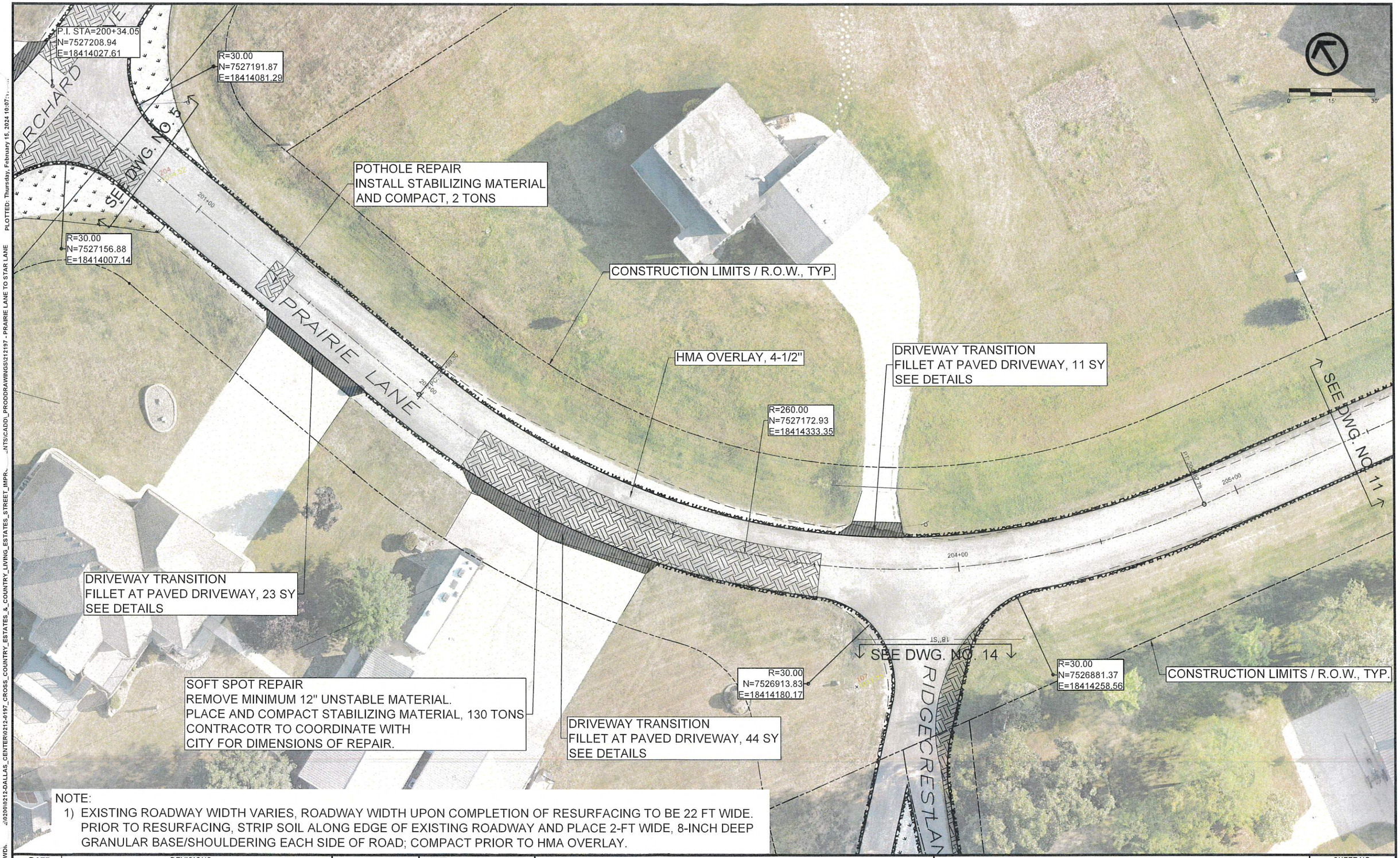
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

ORCHARD LANE
STREET IMPROVEMENTS

SHEET NO. 9

PROJECT 212197

X-REFS: 212197 Topo & Survey Base & 212186 SURVEY BASE spc to RCS8 & 212197 - Paving & 212197 AERIAL DRONE
FILE PATH: \\VK-FSWD\...E\0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR...\INTS\CADD_PROD\DRAWINGS\212197 - ORCHARD LANE 20 SCALE
PLOTTED: Thursday, February 15, 2024 9:45:0...



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

DATE	REVISIONS		
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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

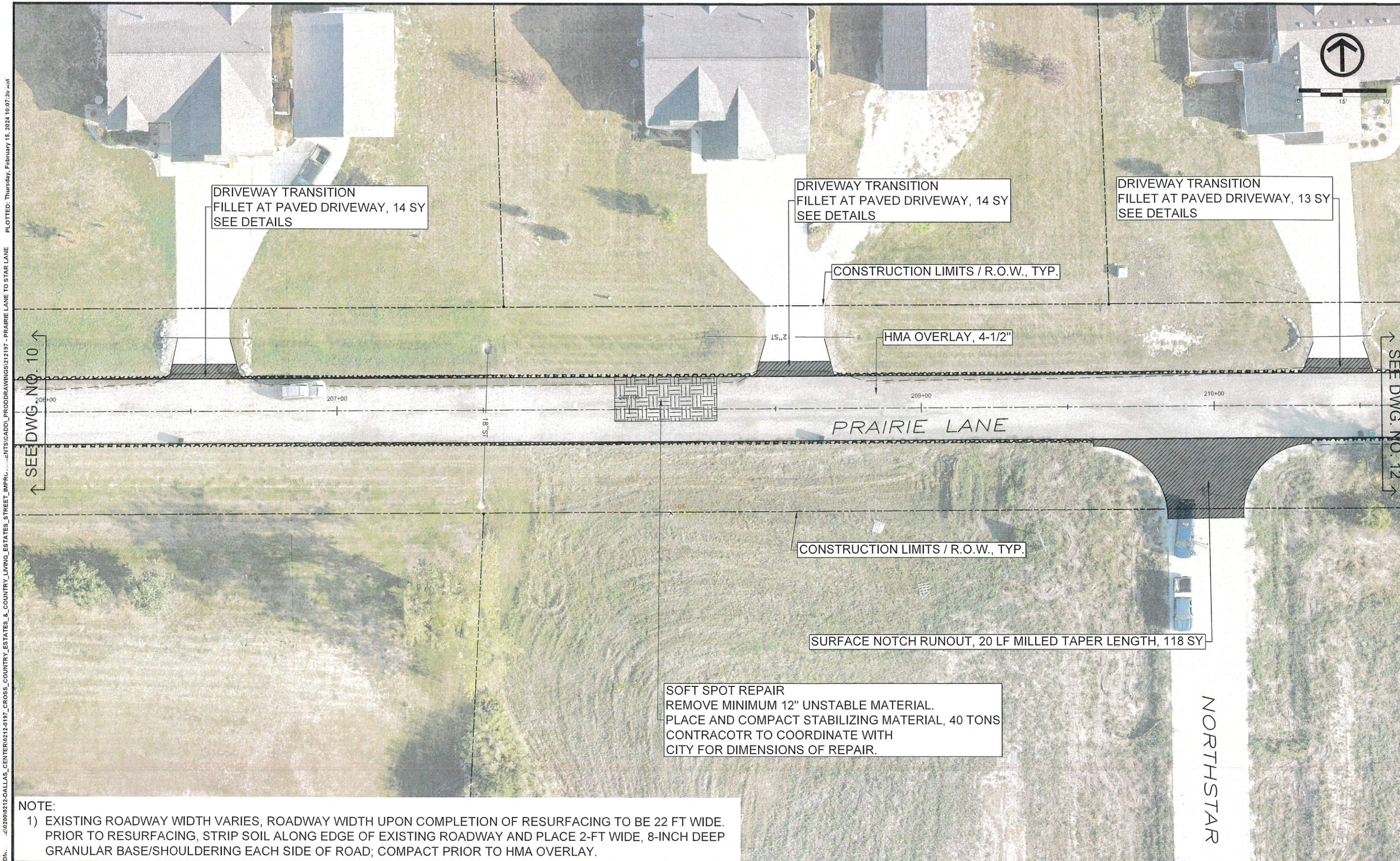
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

PRAIRIE LANE
STREET IMPROVEMENTS

SHEET NO.
10

PROJECT 212197

X-REFS: 212197 Topo & rvey Base & 212186 SURVEY BASE spc to RCS8 & 212197 AERIAL DRONE & 212197 - Paving
FILE PATH: \\VK-FS\WD\...\0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR...\NTS\CADD_PROD\DRAWINGS\212197 - PRAIRIE LANE TO STAR LANE PLOTTED: Thursday, February 15, 2024 10:07:...



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

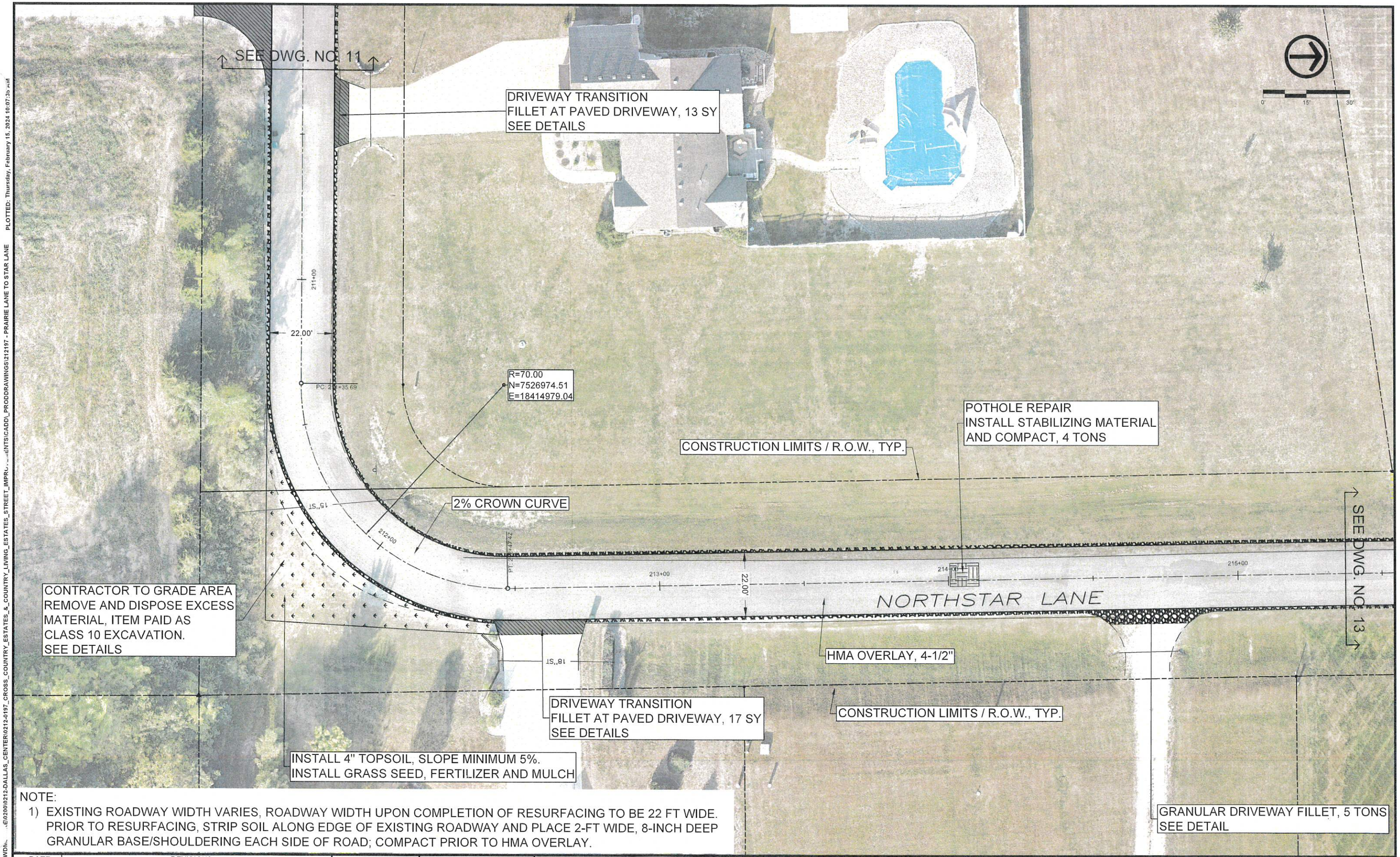
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

PRAIRIE LANE
STREET IMPROVEMENTS

SHEET NO.
11

PROJECT 212197

X-REFS: 212197 Topo & rway Base & 212186 SURVEY BASE spc to RCS8 & 212197 AERIAL DRONE & 212197 - Paving
FILE PATH: \\VK-FS\WDN...c:\02000\212-DALLAS_CENTER\0212-197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR...NTS\CADD_PRODDRAWINGS\212197 - PRAIRIE LANE TO STAR LANE PLOTTED: Thursday, February 15, 2024 10:07:30 AM



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

DATE	REVISIONS	SCALE	AS NOTED
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####	####	APPROVED	####
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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

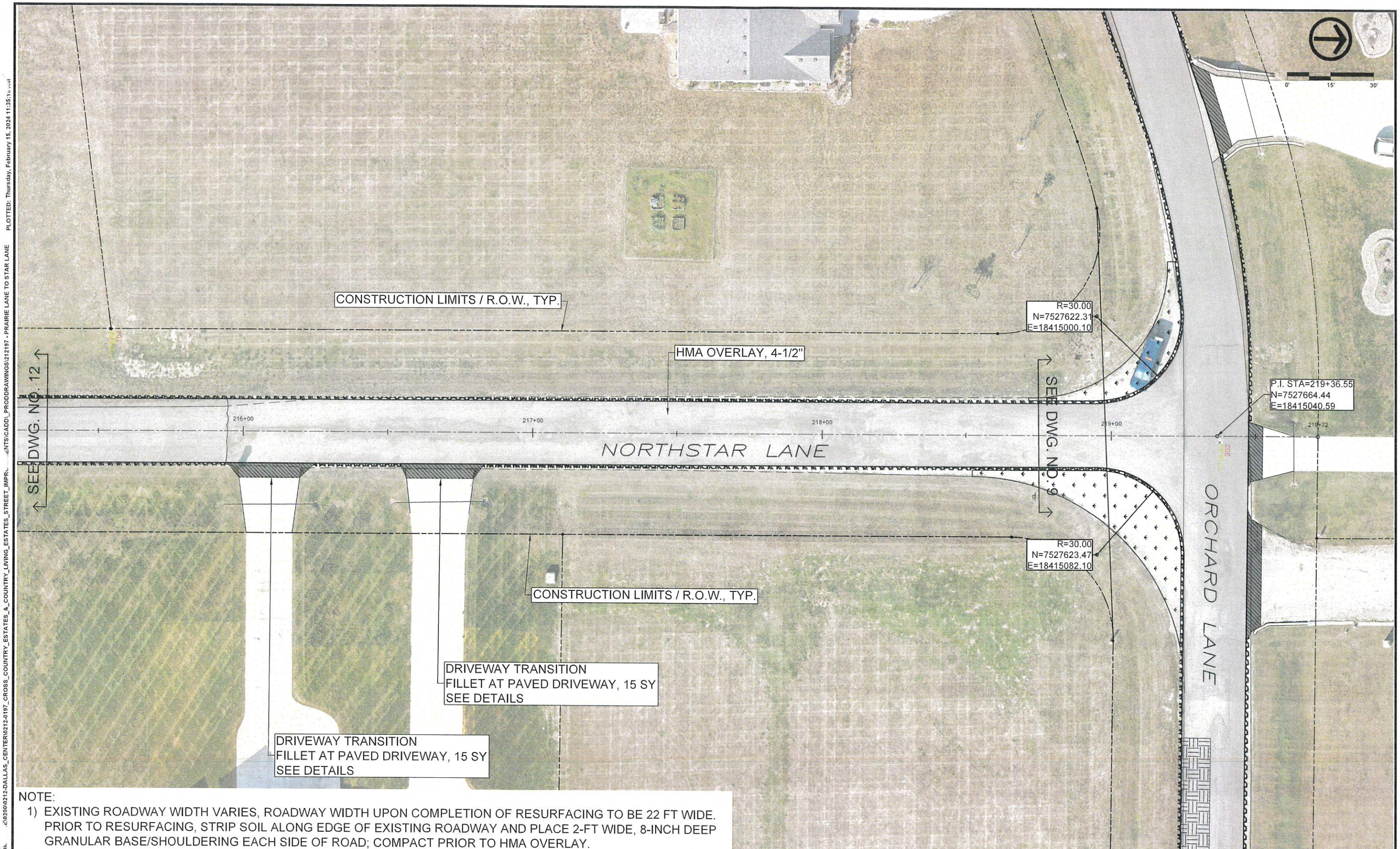
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

NORTHSTAR LANE
STREET IMPROVEMENTS

SHEET NO. 12

PROJECT 212197

X-REFS: 212197 Topo & rvey Base & 212186 SURVEY BASE spc to RC58 & 212197 AERIAL DRONE & 212197 - Paving
FILE PATH: \\VK-FS\WDN...:E\02000\212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPRO...ENTS\CADD_PRODDRAWINGS\212197 - PRAIRIE LANE TO STAR LANE PLOTTED: Thursday, February 15, 2024 10:07:35 AM



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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SCALE	AS NOTED
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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

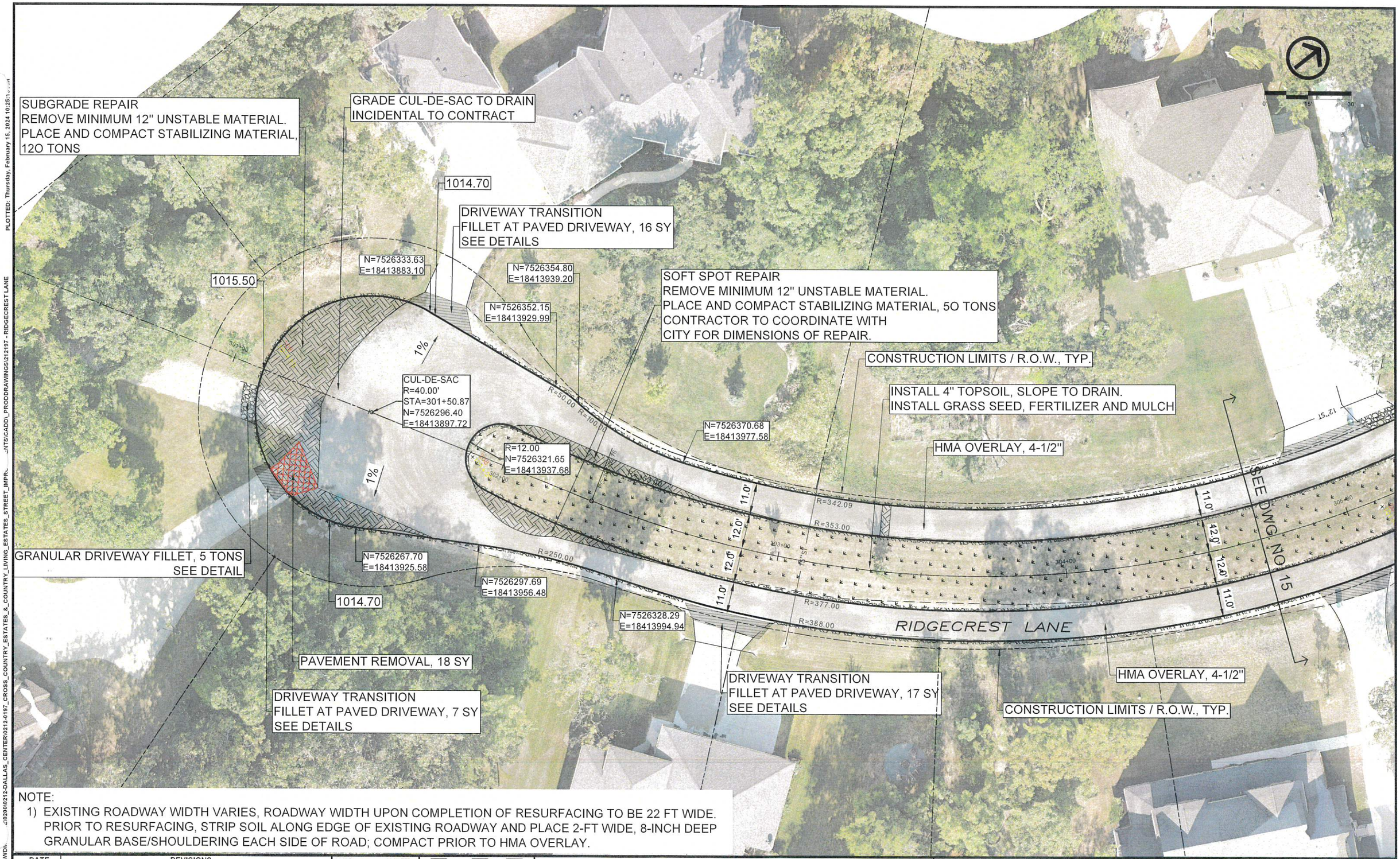
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

NORTHSTAR LANE
STREET IMPROVEMENTS

SHEET NO.
13

PROJECT 212197

X-REFS: 212197 Topo & Survey Base & 212186 SURVEY BASE spc to RCS8 & 212197 AERIAL DRONE & 212197 - Paving
FILE PATH; \\VK-FS\WDs\2020\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR\CNTS\CADD_PRODDRAWINGS\212197 - PRAIRIE LANE TO STAR LANE PLOTTED: Thursday, February 15, 2024 11:35:13 am



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

DATE	REVISIONS	SCALE	AS NOTED
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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

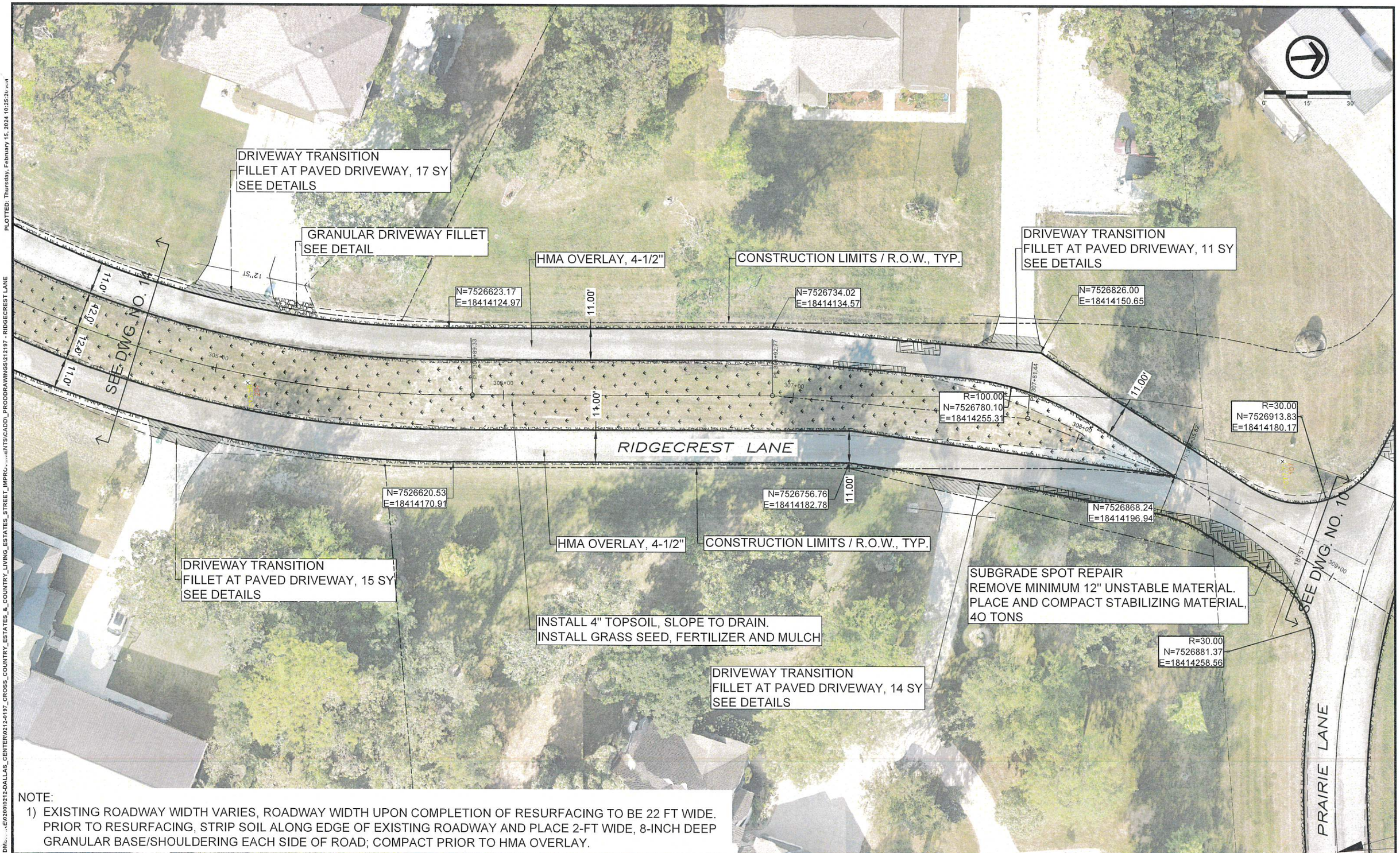
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

RIDGECREST LANE
STREET IMPROVEMENTS

SHEET NO. 14

PROJECT 212197

X-REFS: 212186 SURVEY c to RCS8 & 212197 Topo & 212197 Survey Base & 212197 AERIAL DRONE & 212197 - Paving
FILE PATH: \\VK-FS\WDK...\0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR...\NTS\CADD_PRODDRAWINGS\212197 - RIDGECREST LANE
PLOTTED: Thursday, February 15, 2024 10:25:1...



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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ISSUED FOR	---

VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

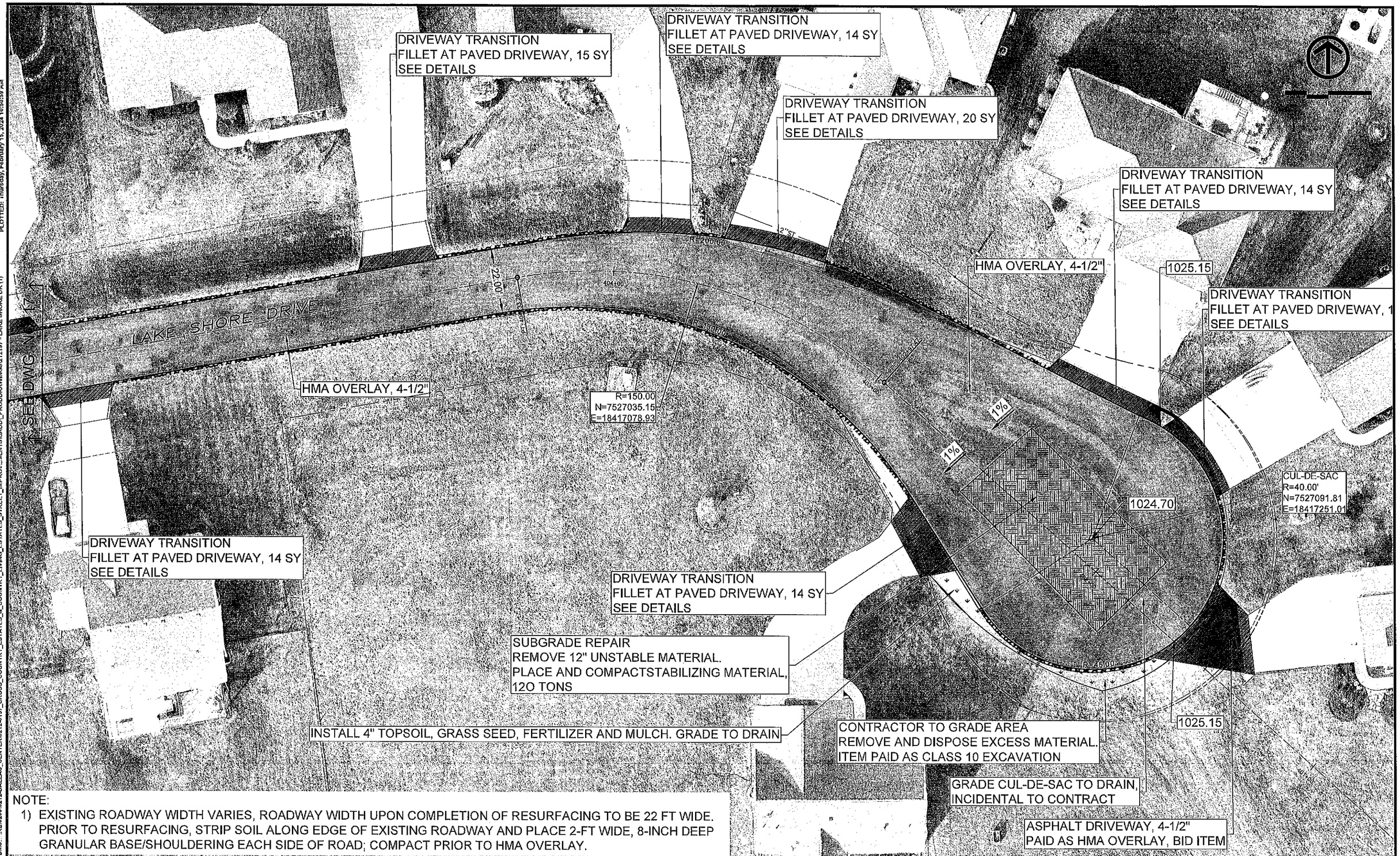
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

RIDGECREST LANE
STREET IMPROVEMENTS

SHEET NO.
15

PROJECT 212197

PLOTTED: Thursday, February 15, 2024 10:25:20 AM
c to RCS8 & 212197 Topo & 212197 Survey Base & 212197 AERIAL DRONE & 212197 - Paving
X-REFS: 212186 SURVEY
FILE PATH: \\VK-FSWDM...\E0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPRO...\CENTS\CADD_PRODDRAWINGS\212197 - RIDGECREST LANE



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

DATE	REVISIONS		
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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

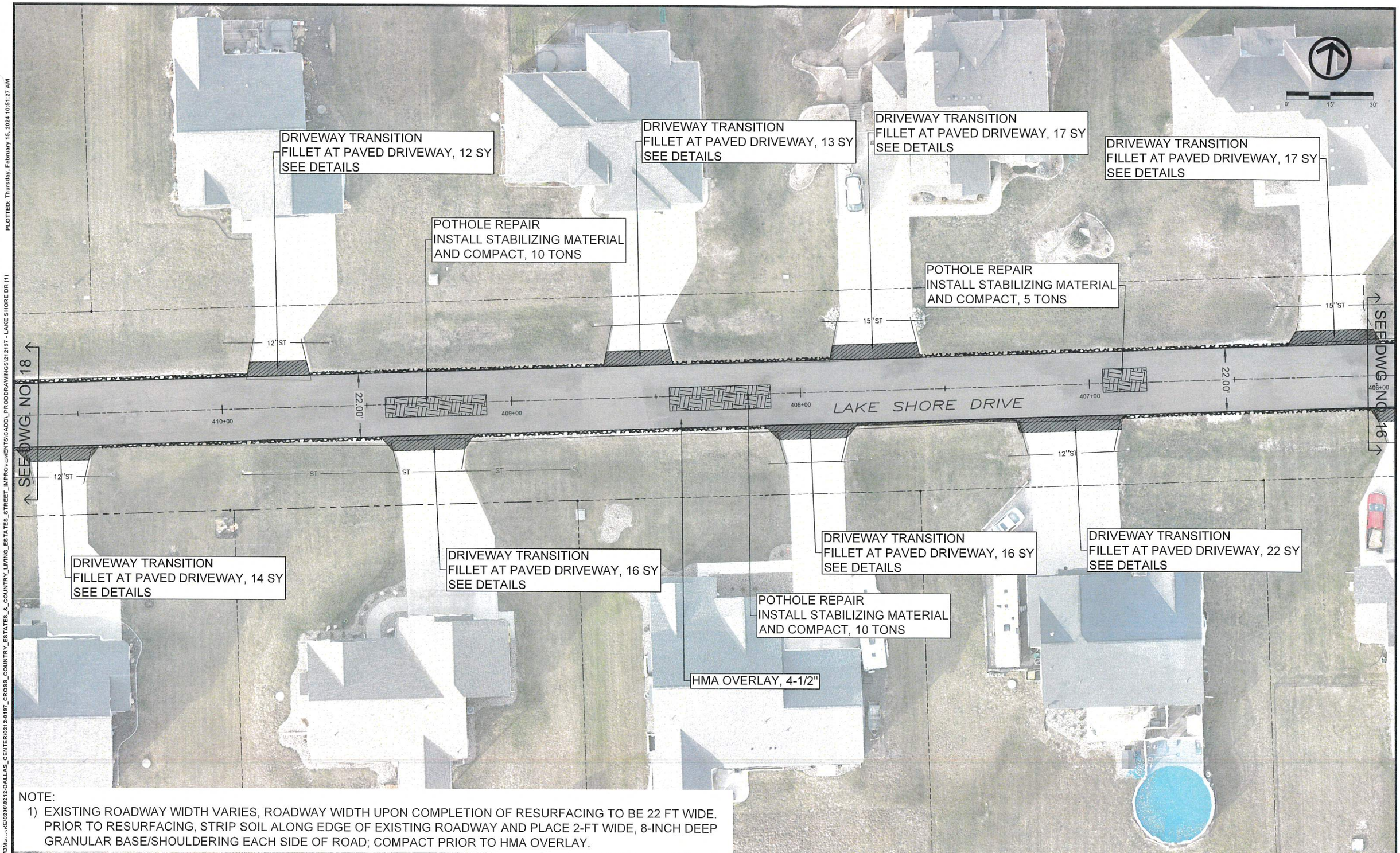
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

LAKE SHORE DRIVE
STREET IMPROVEMENTS

SHEET NO.
16

PROJECT 212197

X-REFS: 212197 Topo & ... rvey Base & 212166 SURVEY BASE npc to RCS6 & 212197 AERIAL DRONE & 212197 - Paving & 212197 GIS Parcel Data
FILE PATH: ...\6\2000\212-DALLAS_CENTER\212-197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPRO...\CNTS\CADD_PRODDRAWINGS\212197 - LAKE SHORE DR (1)
PLOTTED: Thursday, February 15, 2024 10:50:59 AM



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

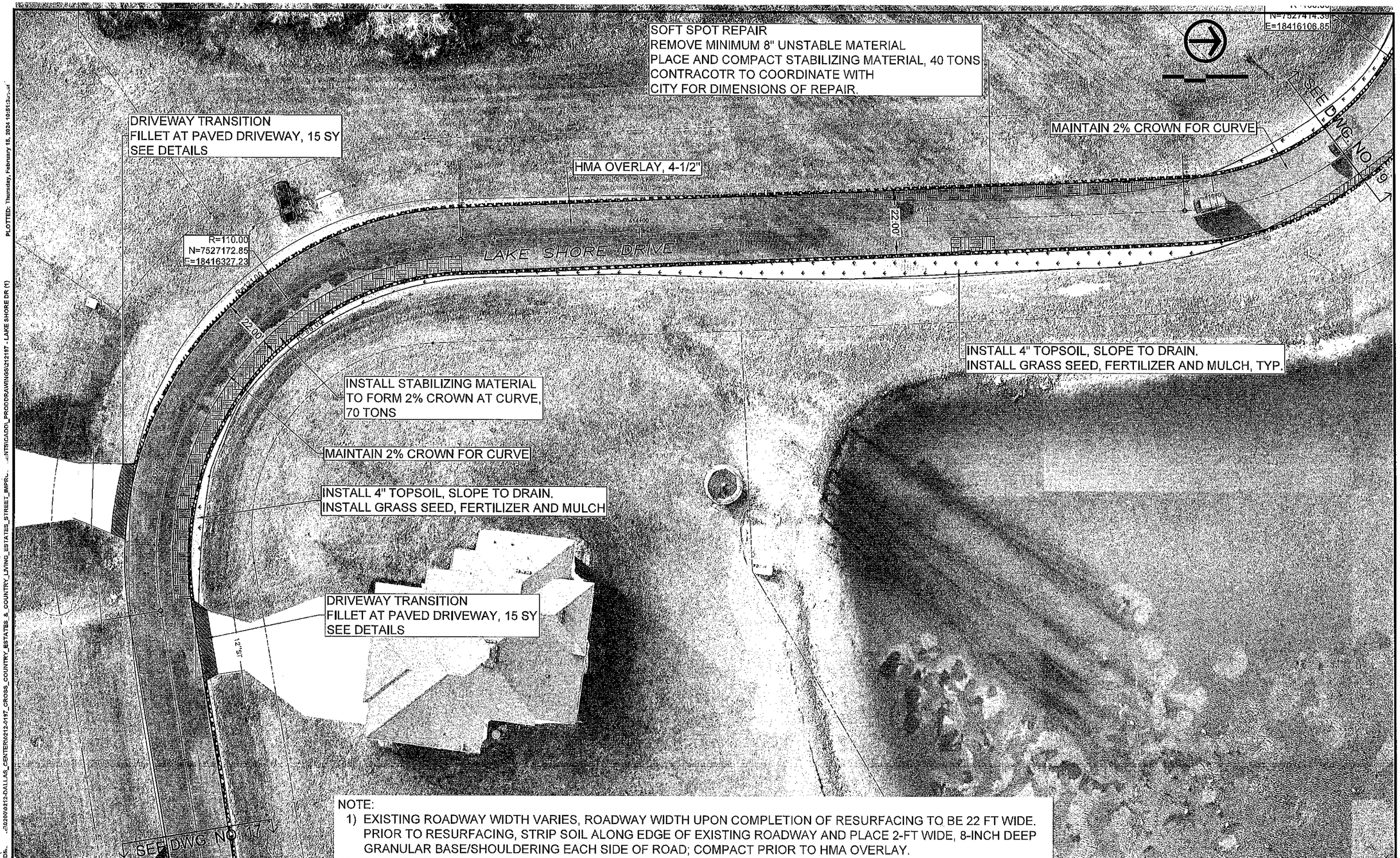
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

LAKE SHORE DRIVE
STREET IMPROVEMENTS

SHEET NO.
17

PROJECT 212197

X-REFS: 212197 Topo & ... rvey Base & 212186 SURVEY BASE spc to RCS8 & 212197 AERIAL DRONE & 212197 - Paving & 212197 GIS Parcel Dat: 3
FILE PATH: \\VK-FSWDM... ...rE\0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPROVEMENTS\CADD_PRODDRAWINGS\212197 - LAKE SHORE DR (1)
PLOTTED: Thursday, February 15, 2024 10:51:27 AM



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

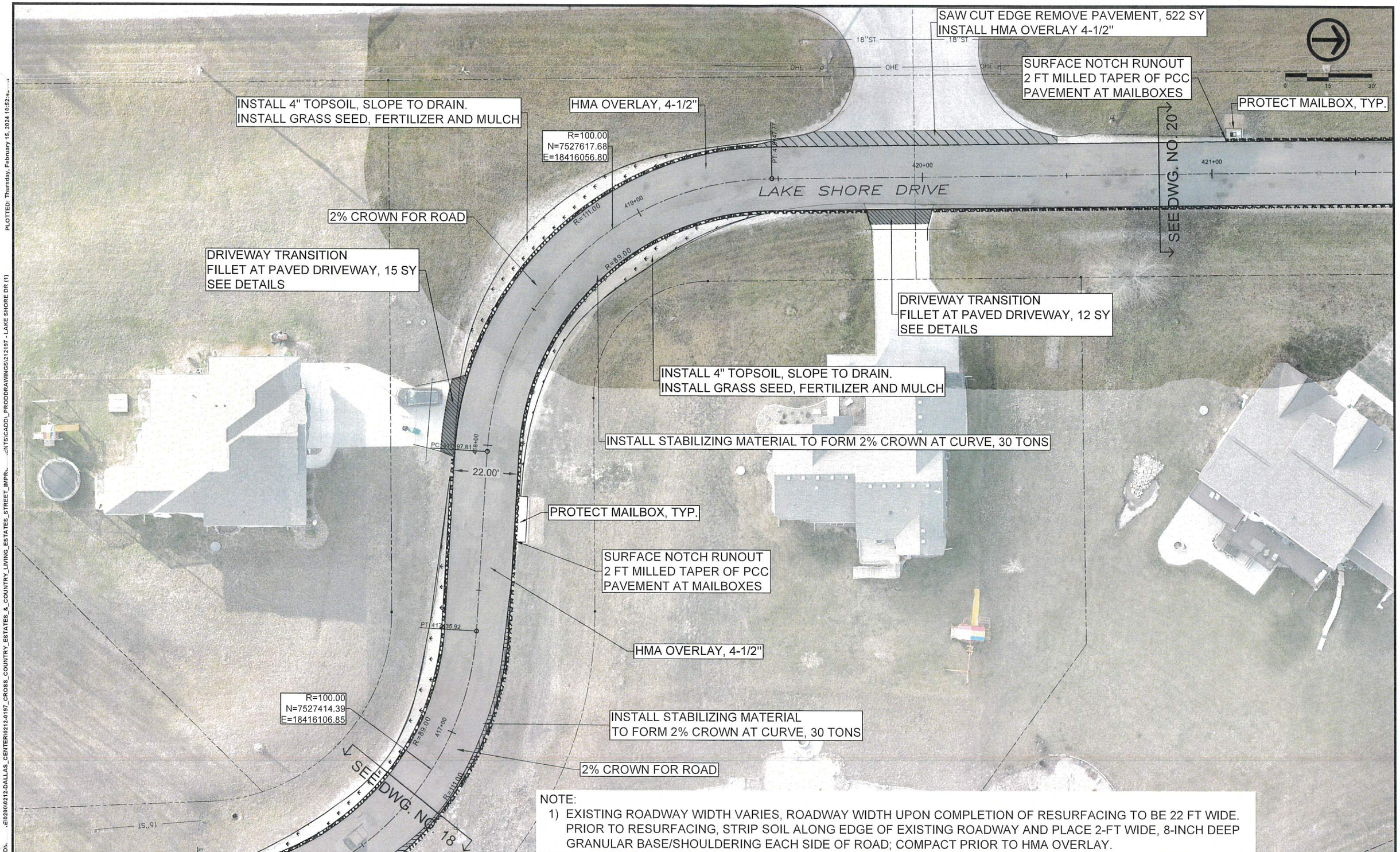
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

LAKE SHORE DRIVE
STREET IMPROVEMENTS

SHEET NO.
18

PROJECT 212197

X-REFS: 212197 Topo & Survey Base & 212186 SURVEY BASE spc to RCS8 & 212197 AERIAL DRONE & 212197 - Paving & 212197 GIS Parcel Data
FILE PATH: \\VK-FS\Work...\0200\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR...\NTS\CADD_PRODDRAWINGS\212197 - LAKE SHORE DR (1)
PLOTTED: Thursday, February 15, 2024 10:51:3



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

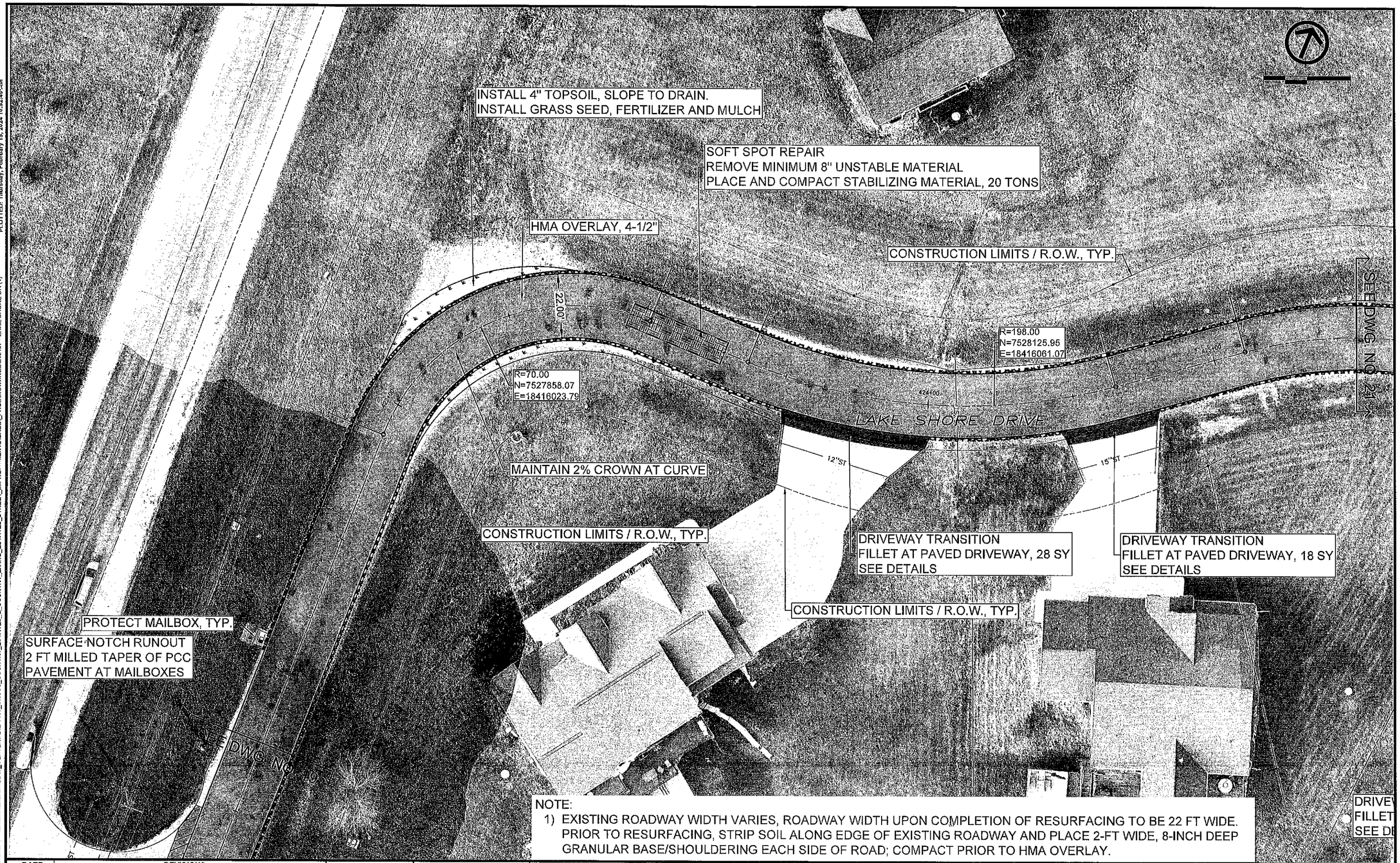
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

LAKE SHORE DRIVE
STREET IMPROVEMENTS

SHEET NO. 19

PROJECT 212197

X-REFS: 212197 Topo & rvey Base & 212186 SURVEY BASE spc to RCS8 & 212197 AERIAL DRONE & 212197 - Paving & 212197 GIS Parcel Dat: PLOTTED: Thursday, February 15, 2024 10:52:
FILE PATH: \\VK-FS\WDI...\0200\0212-DALLAS_CENTER\0212-2197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR... ...\NTS\CADD_PRODDRAWINGS\212197 - LAKE SHORE DR (1)



NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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DATE	####
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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

LAKE SHORE DRIVE
STREET IMPROVEMENTS

SHEET NO.
20

PROJECT 212197

X-REFS: 212197 Topo & Base & 212188 SURVEY BASE spc to RGB & 212197 AERIAL DRONE & 212197 - Paving & 212197 GIS Parcel Dat. 3
FILE PATH: \\VK-FS\WD\...\0200\0212-DALLAS_CENTER\0212-2197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR...

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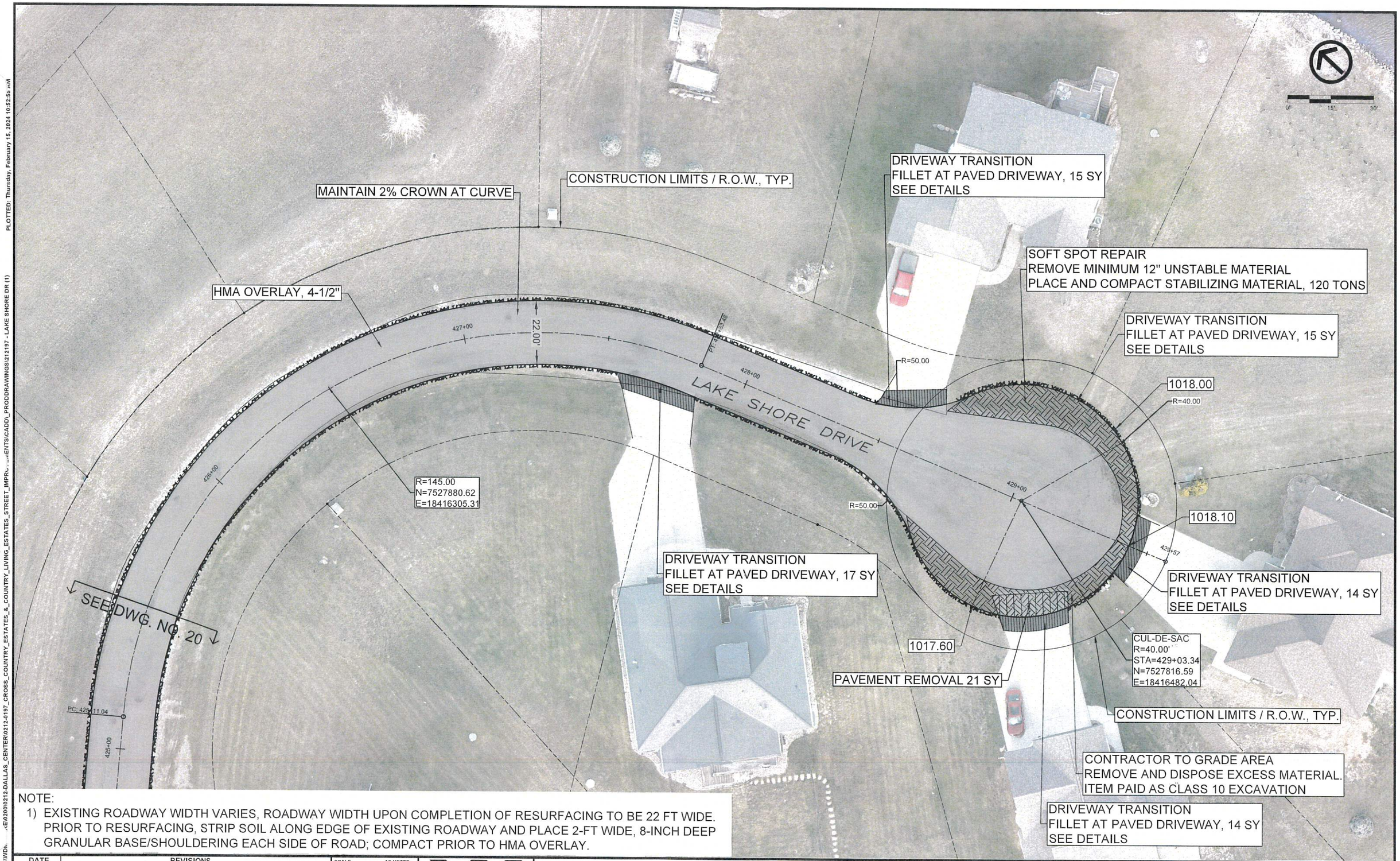

NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

LAKE SHORE DRIVE
STREET IMPROVEMENTS

SHEET NO. 21

PROJECT 212197

X-REFS: 212197 Topo & ...rvey Base & 212186 SURVEY BASE spc to RCS8 & 212197 AERIAL DRONE & 212197 - Paving & 212197 GIS Parcel Dat ...3
FILE PATH: \\VK-FS\WD\...\E0200\0212-DALLAS_CENTER\0212-4197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPRO...\ENTS\CADD_PRODDRAWINGS\212197 - LAKE SHORE DR (1)
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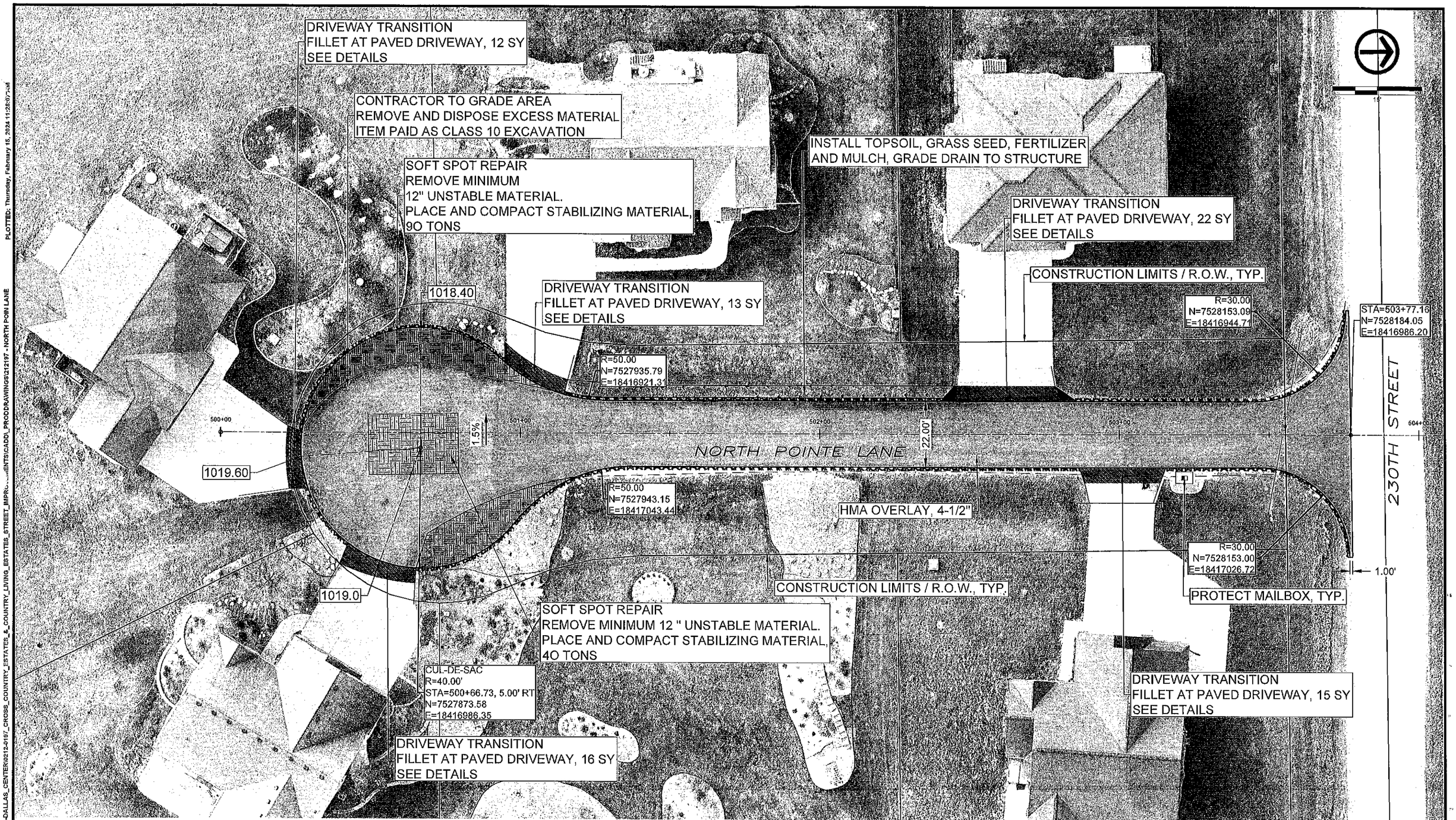

NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

NORTH POINT LANE
STREET IMPROVEMENTS

SHEET NO.
22

PROJECT 212197

X-REFS: 212197 Topo &; 2RUAL DRONE & 212197 - Paving & 212197 GIS Parcel Data 9-16-2023
FILE PATH: \\VK-FS\WDR... ...\E\2000\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR\... ...ENTS\CADD_PRODDRAWINGS\212197 - NORTH POINT LANE
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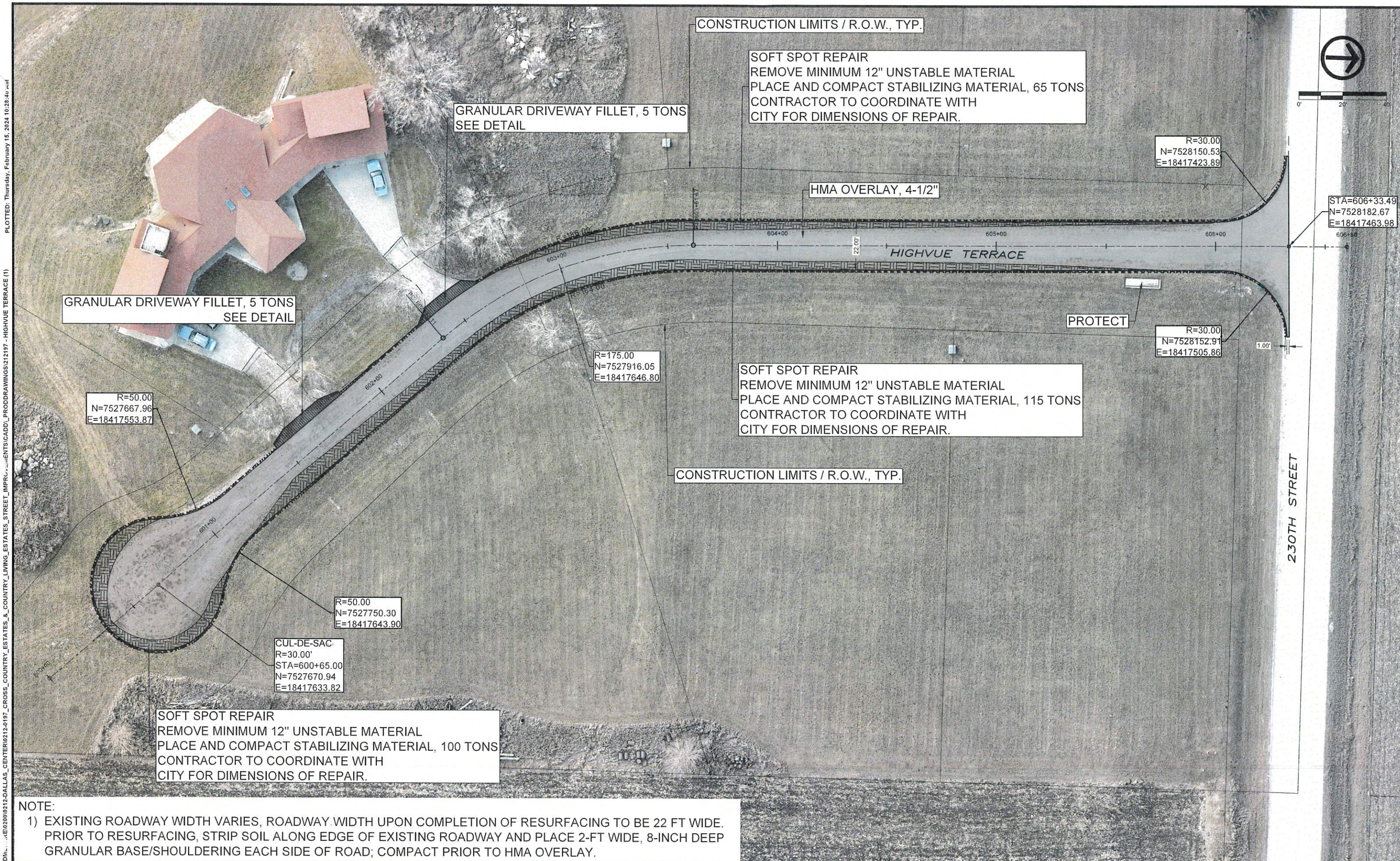

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1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

HIGHVUE TERRACE
STREET IMPROVEMENTS

SHEET NO. 23

PROJECT 212197

X-REFS: 212197 Topo & ...RIAL DRONE & 212197 - Paving & 212197 GIS Parcel Data 8-16-2023
FILE PATH: \\VK-FSWDW... ...E\02000\0212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPR... ...MENTS\CADD_PRODDRAWINGS\212197 - HIGHVUE TERRACE (1)
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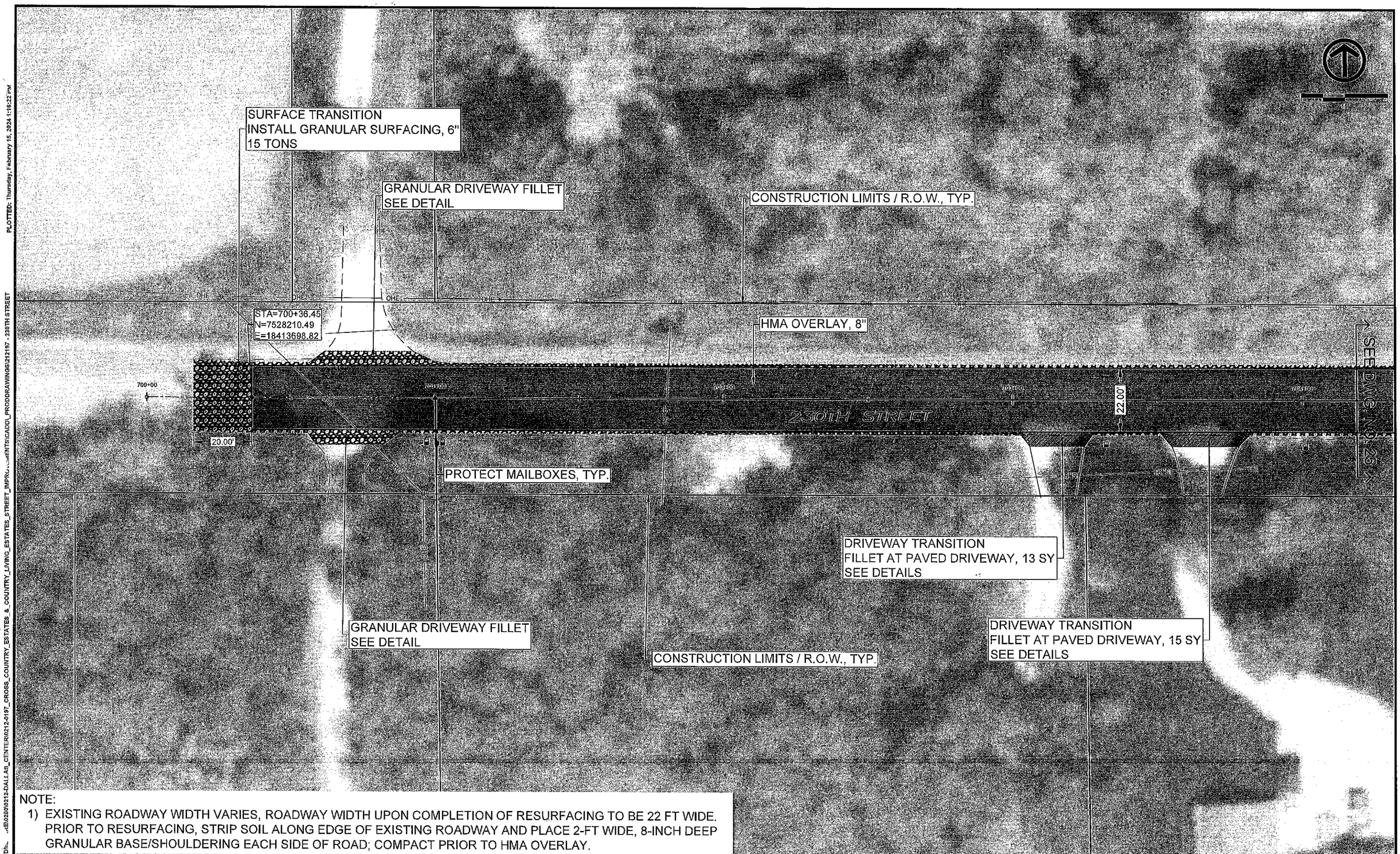

NOTE:

1) EXISTING ROADWAY WIDTH VARIES, ROADWAY WIDTH UPON COMPLETION OF RESURFACING TO BE 22 FT WIDE. PRIOR TO RESURFACING, STRIP SOIL ALONG EDGE OF EXISTING ROADWAY AND PLACE 2-FT WIDE, 8-INCH DEEP GRANULAR BASE/SHOULDERING EACH SIDE OF ROAD; COMPACT PRIOR TO HMA OVERLAY.

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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

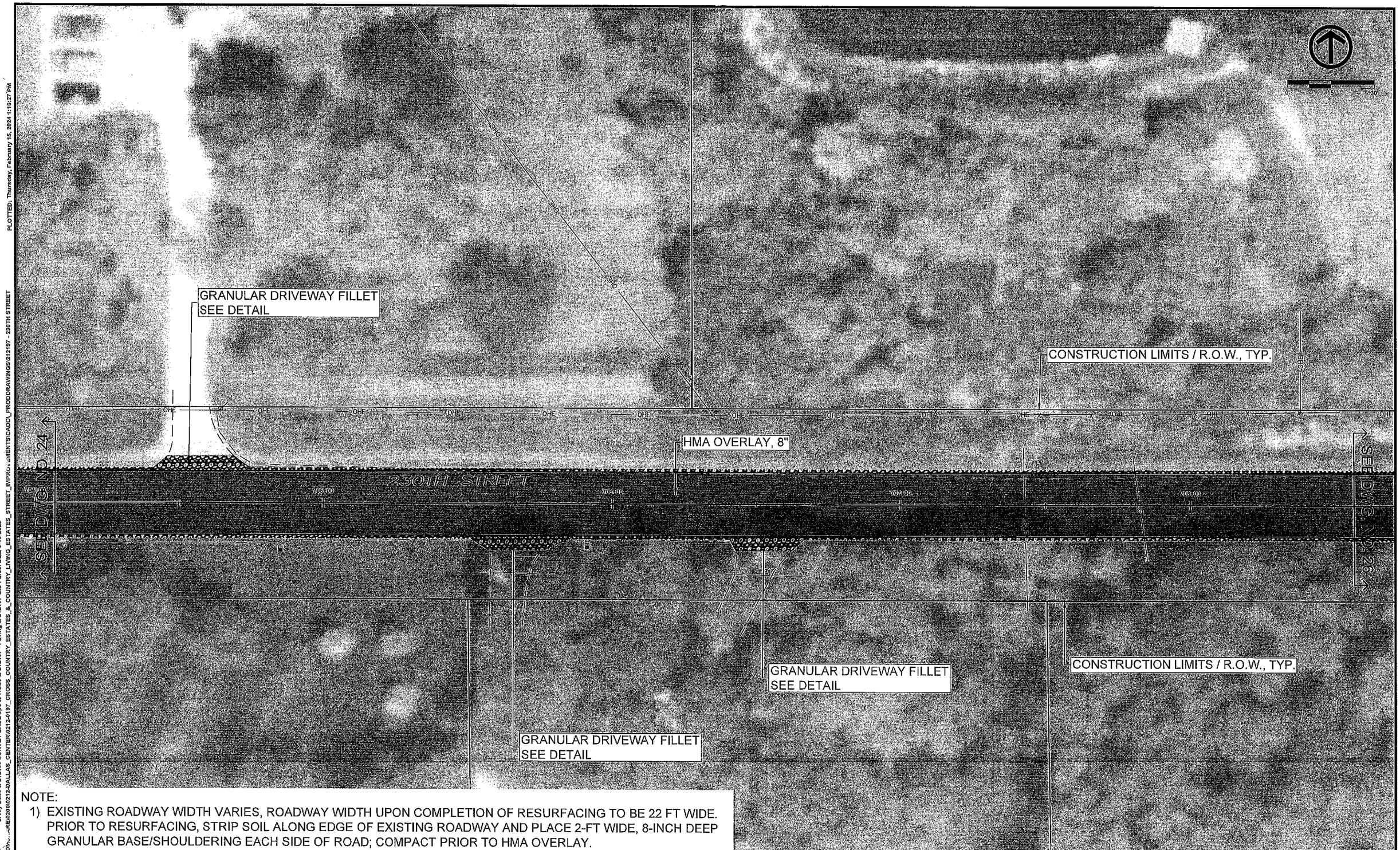
230TH STREET
STREET IMPROVEMENTS
ADD ALTERNATE BID

SHEET NO.
24

PROJECT 212197

PLOTTED: Thursday, February 15, 2024 1:16:22 PM

X-REFS: 212197 Topo &, ...vey Base & 212198 SURVEY BASE spc to RCS8 & 212197 - Paving & 212197 GIS Parcel Data 8-15-2023
FILE PATH: \\VK-FSW\Dh... ...:\E\2000\212-DALLAS_CENTER\0212-0197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPRO...\ENTS\CADD_PRODDRAWINGS\212197 - 230TH STREET



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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

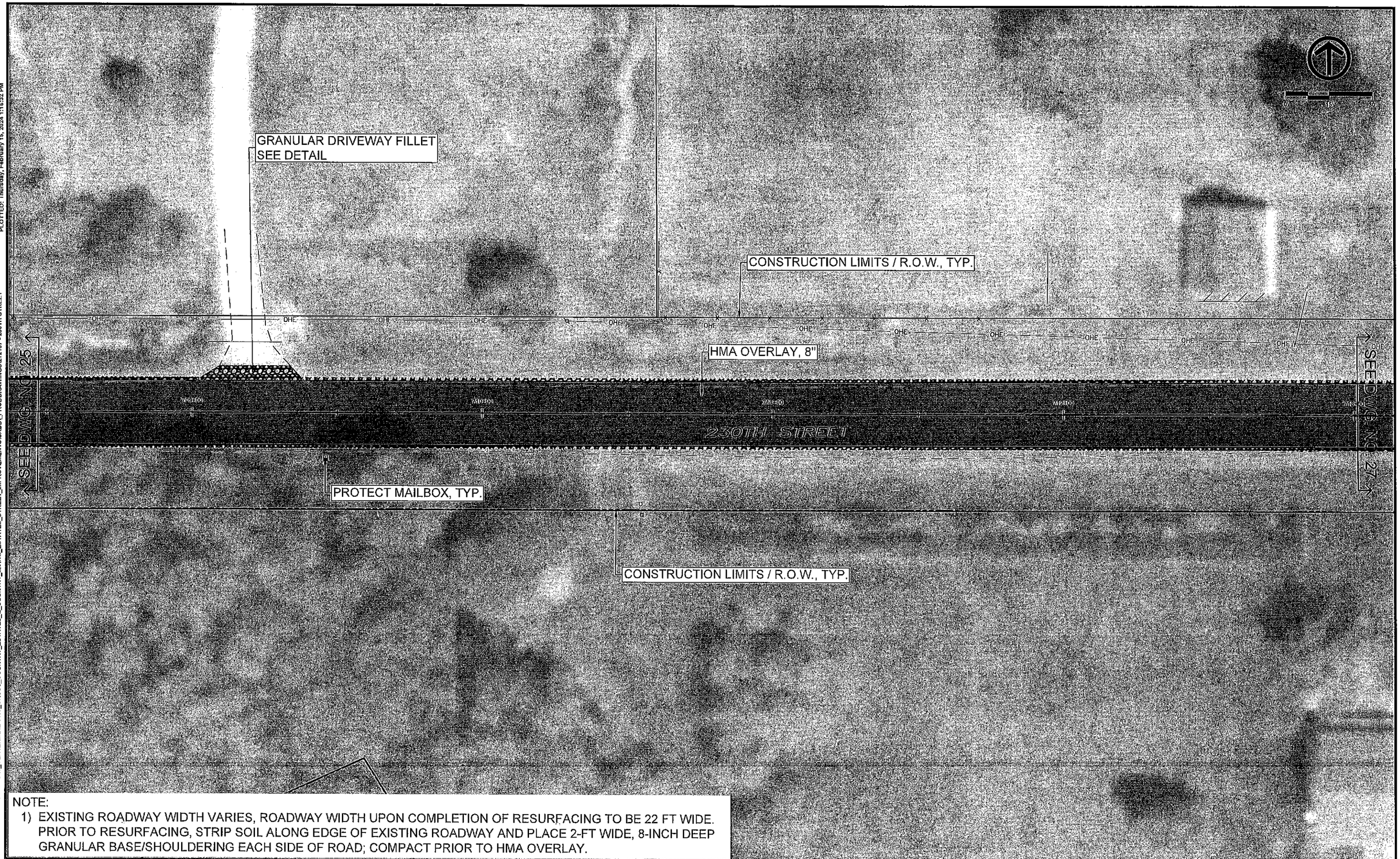
230TH STREET
STREET IMPROVEMENTS
ADD ALTERNATE BID

SHEET NO.
25

PROJECT 212197

PLOTTED: Thursday, February 15, 2024 1:16:27 PM

X-REFS: 212197 Topo & urvey Base & 212186 SURVEY BASE epc to RCS8 & 212197 - Paving & 212197 GIS Parcel Data 8-16-2023
FILE PATH: \\VK-FS\VDM\...\RE\02000\212-DALLAS_CENTER\0212-4197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPROV\CIVIL\MENTS\CADD_PROD\DRAWINGS\212197 - 230TH STREET



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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

230TH STREET
STREET IMPROVEMENTS
ADD ALTERNATE BID

SHEET NO.
26

PROJECT 212197

X-REFS: 212197 Topo & Survey Base & 212198 SURVEY BASE spc to RCS8 & 212197 - Paving & 212197 GIS Parcel Data 8-16-2023
FILE PATH: \\VK-FS\WDN...\E\0200\0212-DALLAS_CENTER\0212-2197_CROSS_COUNTRY_ESTATES_&_COUNTRY_LIVING_ESTATES_STREET_IMPROVEMENTS\CADD_PRODDRAWINGS\212197 - 230TH STREET
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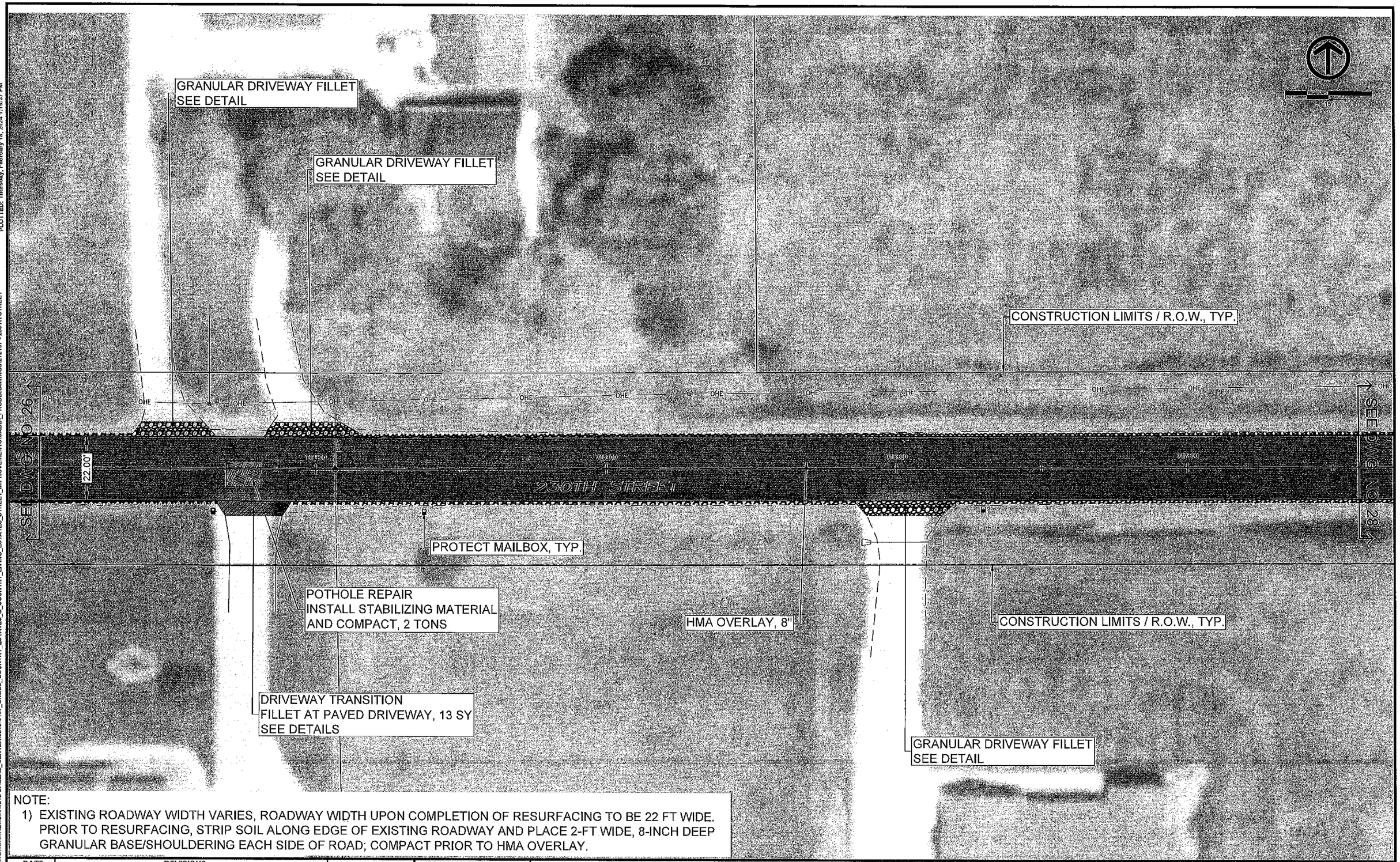

NOTE:

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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

230TH STREET
STREET IMPROVEMENTS
ADD ALTERNATE BID

SHEET NO.
27

PROJECT 212197

PLOTTED: Thursday, February 15, 2024 1:16:37 PM

X-REFS: 212197 Topo & Survey Base & 212186 SURVEY BASE spc to RCS8 & 212197 - Paving & 212197 GIS Parcel Data 8-16-2023
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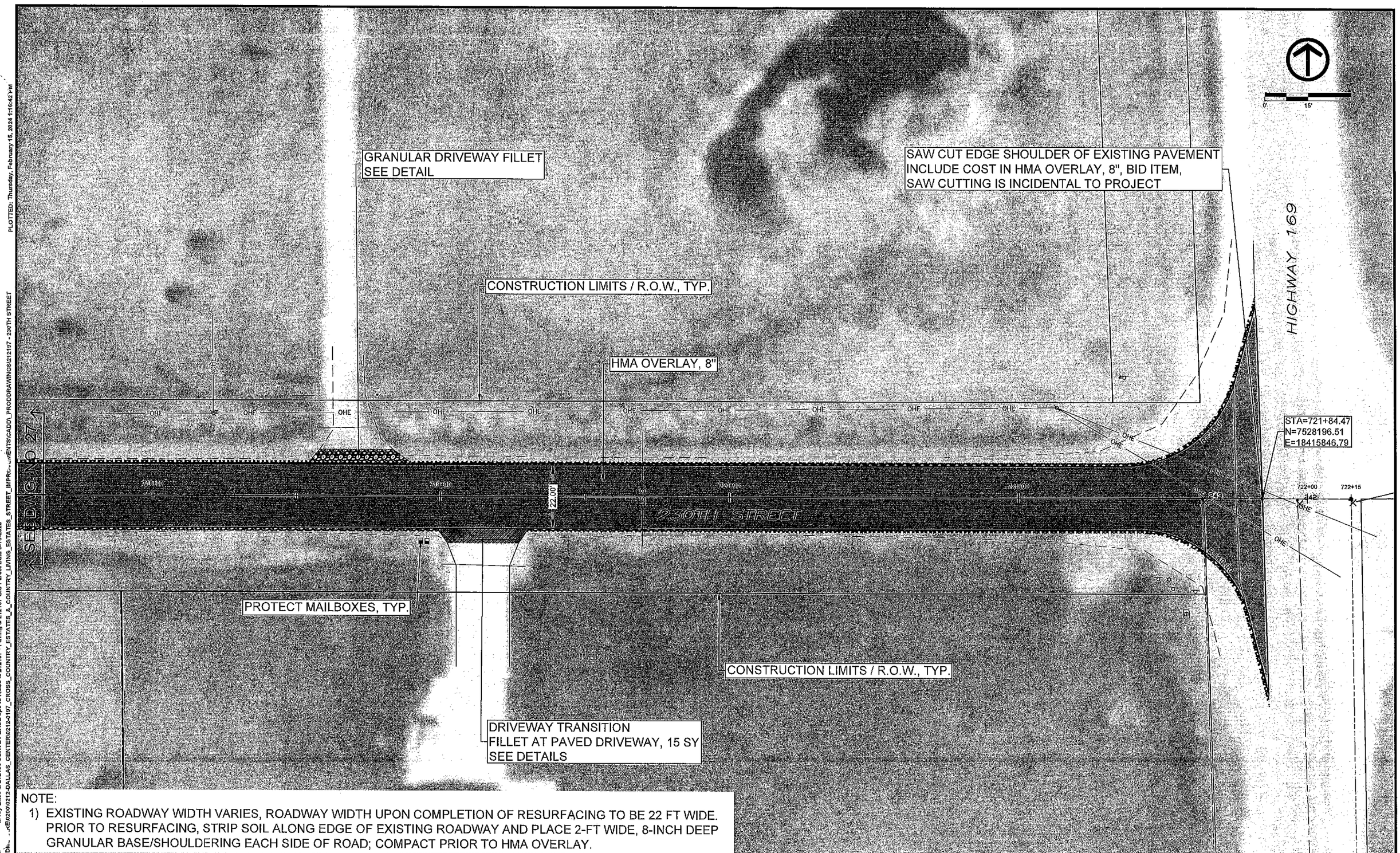

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VEENSTRA & KIMM INC.

CROSS COUNTRY ESTATES/COUNTRY LIVING ESTATES ST. IMPROV.-2024
CITY OF DALLAS CENTER, IOWA

3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-255-7848(FAX) • 800-241-8000(WATS)

230TH STREET
STREET IMPROVEMENTS
ADD ALTERNATE BID

SHEET NO.
28

PROJECT 212197

X-REFS: 212197 Topo & ...way Base & 212186 SURVEY BASE npc to RCS8 & 212197 - Paving & 212197 GIS Parcel Data 8-15-2023
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