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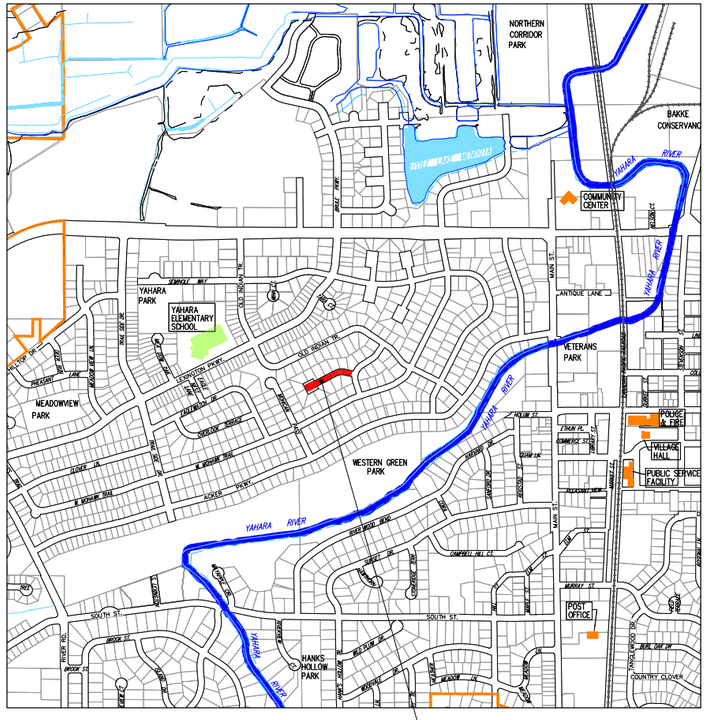
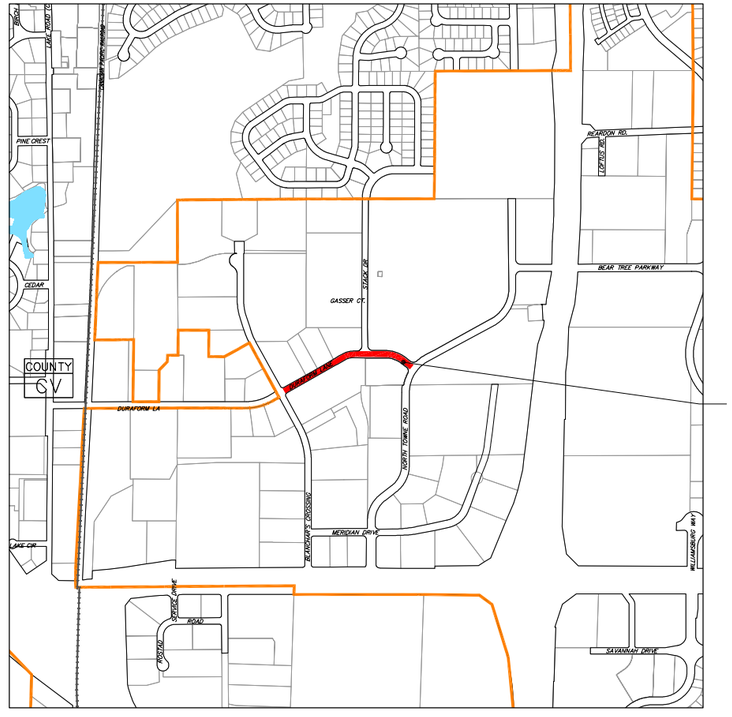
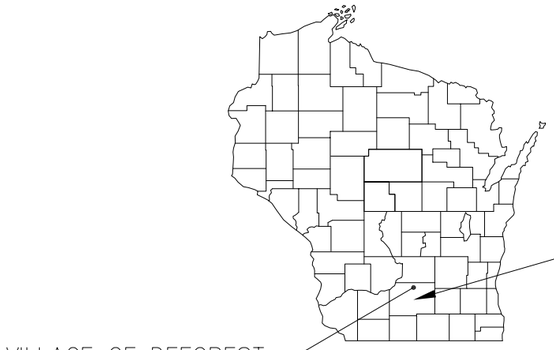
DEFOREST 2024 STREET RESURFACING

VILLAGE OF DEFOREST
ISSUED: 12/11/2024







SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LEGEND & GENERAL NOTES
3–5	SHAWNEE CT & DURAFORM LANE PLANS
6–7	DETAILS

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

THE LOCATION OF EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT, BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.

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TITLE SHEET
DEFOREST 2024 STREET RESURFACING
CITY OF REEDSBURG
SAUK COUNTY, WISCONSIN

REVISIONS			
NO.	DATE	REMARKS	

REVISIONS			
NO.	DATE	REMARKS	

DATE: DECEMBER 2023
DRAFTER: PJUN
CHECKED: MMAT
PROJECT NO.: 240003
SHEET: 1 OF 7

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TOPOGRAPHIC SYMBOL LEGEND

- EXISTING BOLLARD
- EXISTING FLAG POLE
- EXISTING MAILBOX
- EXISTING MONITORING WELL
- EXISTING POST
- EXISTING SIGN (TYPE NOTED)
- EXISTING PARKING METER
- EXISTING CURB INLET
- EXISTING ENDWALL
- EXISTING FIELD INLET RECTANGULAR
- EXISTING FIELD INLET
- EXISTING ROOF DRAIN CLEANOUT
- EXISTING ROOF DRAIN
- EXISTING STORM MANHOLE
- EXISTING STORM MANHOLE RECTANGULAR
- EXISTING SANITARY CLEANOUT
- EXISTING SANITARY MANHOLE
- EXISTING SEPTIC VENT
- EXISTING FIRE HYDRANT
- EXISTING FIRE DEPARTMENT CONNECTION
- EXISTING WATER MAIN VALVE
- EXISTING CURB STOP
- EXISTING WELL
- EXISTING WATER MANHOLE
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING AIR CONDITIONING PEDESTAL
- EXISTING DOWN GUY
- EXISTING ELECTRIC MANHOLE
- EXISTING ELECTRIC RECTANGULAR MANHOLE
- EXISTING ELECTRIC PEDESTAL
- EXISTING TRANSFORMER
- EXISTING ELECTRIC METER
- EXISTING GUY POLE
- EXISTING LIGHT POLE
- EXISTING GENERIC LIGHT
- EXISTING UTILITY POLE
- EXISTING TV MANHOLE
- EXISTING TV RECTANGULAR MANHOLE
- EXISTING TV PEDESTAL
- EXISTING TELEPHONE MANHOLE
- EXISTING TELEPHONE PEDESTAL
- EXISTING UNIDENTIFIED MANHOLE
- EXISTING UNIDENTIFIED UTILITY VAULT
- EXISTING HANDICAP PARKING
- EXISTING TRAFFIC SIGNAL
- EXISTING SHRUB
- EXISTING CONIFEROUS TREE
- EXISTING DECIDUOUS TREE
- EXISTING BORING

TOPOGRAPHIC LINEWORK LEGEND

- EXISTING UNDERGROUND CABLE TV
- EXISTING OVERHEAD CABLE TV
- EXISTING FIBER OPTIC LINE
- EXISTING OVERHEAD TELEPHONE LINE
- EXISTING UNDERGROUND TELEPHONE
- EXISTING RETAINING WALL
- EXISTING CHAIN LINK FENCE
- EXISTING GENERAL FENCE
- EXISTING WIRE FENCE
- EXISTING WOOD FENCE
- EXISTING GAS LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING GUY LINE
- EXISTING OVERHEAD ELECTRIC LINE
- EXISTING OVERHEAD GENERAL UTILITIES
- EXISTING SANITARY FORCE MAIN (SIZE NOTED)
- EXISTING SANITARY SEWER LINE (SIZE NOTED)
- EXISTING STORM SEWER LINE (SIZE NOTED)
- EXISTING EDGE OF TREES
- EXISTING WATER MAIN (SIZE NOTED)
- EXISTING WETLAND DELINEATION
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR

SURVEY LEGEND

- BENCHMARK
- FOUND CHISELED "X"
- PUBLIC LAND CORNER AS NOTED
- FOUND NAIL
- FOUND 1" ø IRON PIPE
- FOUND 2" ø IRON PIPE
- FOUND P.K. NAIL
- FOUND 1 1/4" ø IRON ROD
- FOUND 3/4" ø IRON ROD
- FOUND RAILROAD SPIKE
- SET CHISELED "X"
- SET NAIL
- SET P.K. NAIL
- SET 1 1/4" ø IRON ROD
- SET 3/4" ø IRON ROD
- SET RAILROAD SPIKE
- GENERAL CONTROL POINT

GRADING LEGEND

- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- DITCH CENTERLINE
- SILT FENCE
- DISTURBED LIMITS
- BERM
- DRAINAGE DIRECTION
- PROPOSED SLOPE ARROWS
- EXISTING SPOT ELEVATIONS
- PROPOSED SPOT ELEVATIONS
- STONE WEEPER
- VELOCITY CHECK
- INLET PROTECTION
- EROSION MAT CLASS_____
- EROSION MAT CLASS_____
- TRACKING PAD
- RIP RAP

PROPOSED UTILITY LEGEND

- STORM SEWER PIPE
- STORM SEWER MANHOLE
- STORM SEWER ENDWALL
- STORM SEWER CURB INLET
- STORM SEWER CURB INLET W/MANHOLE
- STORM SEWER FIELD INLET
- ROOF DRAIN CLEANOUT
- SANITARY SEWER PIPE (GRAVITY)
- SANITARY SEWER PIPE (FORCE MAIN)
- SANITARY SEWER LATERAL PIPE
- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- WATER MAIN
- WATER SERVICE LATERAL PIPE
- FIRE HYDRANT
- WATER VALVE
- CURB STOP
- WATER VALVE MANHOLE
- PROPOSED PIPE INSULATION
- GAS MAIN
- ELECTRIC SERVICE

ABBREVIATIONS

STMH – STORM MANHOLE
FI – FIELD INLET
CI – CURB INLET
CB – CATCH BASIN
EW – ENDWALL
SMH – SANITARY MANHOLE

NOTES:

INSTALL A 50'L x 20'W x 1.5'D TRACKING PAD AS DIRECTED BY THE ENGINEER.

CONTRACTOR SHALL HAVE A MECHANICAL BROOM ON SITE ON A DAILY BASIS AND SHALL SWEEP THE STREET PAVEMENT OF ADJACENT STREETS DAILY OR MORE AS NEEDED.

DRY UTILITIES ARE NOT SHOWN ON THE PLANS. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE AND PROTECT ALL UTILITIES.

INSTALL TYPE D INLET PROTECTION IN EXISTING CURB INLETS.

TERRACES SHALL BE RESTORED WITH WISDOT EROSION MAT CLASS I TYPE A WITH SEED, & FERTILIZER IMMEDIATELY FOLLOWING TOPSOIL PLACEMENT.

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ENGINEER, PRIOR TO PLACING ORDER OF ANY SUCH ITEM

THE CONTRACTOR IS REQUIRED TO MAKE EROSION CONTROL INSPECTIONS AT THE END OF EACH WEEK AND WHEN 0.5 INCHES OF RAIN FALLS WITHIN 24 HOURS. INSPECTION REPORTS SHALL BE PREPARED AND FILED AS REQUIRED BY THE DNR. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.

R.O.W. AND PROPERTY LINES ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING PROPERTY CORNER MONUMENTATION. ANY MONUMENTS DISTURBED BY CONTRACTOR SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

EXISTING TOPOGRAPHIC INFORMATION IS BASED ON FIELD OBSERVATIONS AND/OR PLAN OF RECORD. CONTRACTOR SHALL VERIFY TOPOGRAPHIC INFORMATION PRIOR TO STARTING CONSTRUCTION.

CONTRACTOR SHALL DISPOSE OF TREES AND STUMPS OFF SITE. NO TREES ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE VILLAGE OR ENGINEER.

CONTRACTOR SHALL COORDINATE WITH DRY UTILITY COMPANY'S REGARDING ANY POTENTIAL CONFLICTS AND COORDINATE RELOCATIONS AS MAY BE REQUIRED. COST OF COORDINATION SHALL BE INCIDENTAL TO CONSTRUCTION, INCLUDING ANY SCHEDULING CONFLICTS

DRIVEWAY REPLACEMENT LIMITS ARE APPROXIMATE. WHEN REQUIRED, CONTRACTOR SHALL PROVIDE DRIVEWAY RAMPING DURING CONCRETE CURING PROCESS.

THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL PROPERTY OWNERS AND BUSINESS, SO AS TO MAINTAIN ACCESS TO THEIR PROPERTIES DURING CONSTRUCTION ACTIVITIES. ANY CLOSURES TO ANY BUSINESS MUST BE APPROVED BY OWNER AND ENGINEER.

CONTRACTOR SHALL COORDINATE AND COOPERATE WITH THE VILLAGE OF DEFOREST, WDNR, WIDOT AND LOCAL AUTHORITIES. COST OF COOPERATION AND COORDINATION SHALL BE INCIDENTAL TO THE CONTRACT AND SHALL NOT BE A CAUSE FOR ANY EXTRA COMPENSATION FOR TIME EXTENSION AND NO EXTRA COST TO THE OWNER.

CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF REMOVED PIPE, ASPHALT, CONCRETE AND EXCESS MATERIAL OFF SITE.

CONTRACTOR IS RESPONSIBLE FOR FACILITATING ESSENTIAL SERVICES SUCH AS EMERGENCY ACCESS, GARBAGE, MAIL, ETC. TEMPORARY PROVISIONS MAY BE REQUIRED.

CONTRACTOR WILL BE RESPONSIBLE COORDINATING ALL STAKING A MINIMUM OF 48 HR NOTICE.

CONSTRUCTION SEQUENCE STREET RESURFACING:

1. INSTALL EROSION CONTROL MEASURES.
2. REMOVE AND REPLACE CURB AND GUTTER AS MARKED IN THE FIELD BY THE VILLAGE OR ENGINEER. (ACTUAL SCHEDULE FOR CURB & GUTTER TO BE DETERMINED BY CONTRACTOR). CURB AND GUTTER SPOT REPLACEMENT ONLY.
3. PULVERIZE EXISTING ASPHALT AND PUSH MATERIAL TO ONE SIDE OF THE ROAD. PROOF ROLL AND EBS AS NECESSARY. REPEAT ON OPPOSITE SIDE OF THE ROAD.
4. EXCAVATION SHALL OCCUR SUCH THAT LOCAL TRAFFIC FLOW IS MAINTAINED. EXCAVATION SHALL BE BACKFILLED WITH BASE MATERIAL AT THE END OF EACH WORK DAY.
5. SHAPE ROADWAY TO A CROWN OF APPROXIMATELY 3%. NOTIFY ENGINEER IF CROWN WILL EXCEED 4%. CROWNS OVER 5% WILL NOT BE ACCEPTED. AN OFFSET CENTERLINE CROWN OR A STRAIGHT GRADE ACROSS THE ROAD WILL BE USED IN THIS SCENARIO. ENGINEER AND OR VILLAGE WILL NEED TO APPROVE GRADES.
6. INSTALL HMA PAVEMENT AS INDICATED ON THE BID FORM AND TYPICAL SECTIONS
7. ADJUST MANHOLE RIMS WITH MR. MANHOLE
8. RESTORE WORK AREA.
9. REMOVE EROSION CONTROL MEASURES AFTER VEGETATION HAS BEEN ESTABLISHED.

AGENCIES

EMERGENCY – FIRE, RESCUE, AMBULANCE, POLICE
DIAL 911

DEFOREST FIRE DEPARTMENT
DAVID ARNOLD
DEFOREST, WI 53532
(608) 846–4364 NON–EMERGENCY

UNITED STATES POST OFFICE
619 SOUTH MAIN STREET
DEFOREST, WI 53532 (608) 846–5910

DEFOREST POLICE DEPARTMENT
306 DEFOREST ST
DEFOREST, WI 53532
(608) 846–6755 NON–EMERGENCY

UTILITIES

VILLAGE OF DEFOREST –UTILITIES (SEWER & WATER)
205 DEFOREST STREET
DEFOREST, WI 53532
ATTN: GREG HALL, PW PROJECT COORDINATOR
(608) 807–7023

VILLAGE OF DEFOREST –VILLAGE HALL
120 S. STEVENSON STREET
(608) 846–6751

BRIGHTSPEED (TELEPHONE)
19 W FOND DU LAC ST
RIPON, WI 54971
ATTN: TOM DINEEN
(920) 748–2752
(920) 246–7752

BRIGHTSPEED (TERRA TECH CONSULTANT)
19 W FOND DU LAC ST
RIPON, WI 54971
ATTN: ANDREW HUFF
(419) 305–2704

ALLIANT ENERGY (ELECTRIC)
6462 BLANCHAR'S CROSSING
WINDSOR, WI 53598
ATTN: KAI GRAFF
(608) 459–5797 CELL

CHARTER COMMUNICATIONS (CABLE TV)
2701 DANIELS STREET
MADISON, WI 53718
ATTN: BRAD WAGNER
CELL: (608) 640–9407

MADISON GAS & ELECTRIC (GAS)
623 RAILROAD STREET
MADISON, WI 53701
ATTN: RODGER AHLES
(608) 252–5682

TDS
525 JUNCTION RD
MADISON, WI 53717
ATTN: JOE McNEELY
(608) 370–4198

EVERSTREAM
ATTN: ABIGAIL STEIN
(414) 409–9316

AT&T
ATTN: TODD NOORDA
(608) 556–7199

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LEGEND & GENERAL NOTES

DEFOREST 2024 STREET RESURFACING
CITY OF REEDSBURG
SAUK COUNTY, WISCONSIN

REVISIONS: NO. | DATE | REMARKS

REVISIONS: NO. | DATE | REMARKS

DATE: DECEMBER 2023
DRAFTER: PJUN
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PROJECT NO.: 240003
SHEET: 2 OF 7

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PATRIC & TIA MELOY
524 SHAWNEE CT

520 SHAWNEE CT

SHARON L WOLF
516 SHAWNEE CT

WILLIAM & CINDY HARRIS
512 SHAWNEE CT

TIMOTHY & DIANE DOLLAK
508 SHAWNEE CT

504 SHAWNEE CT

LAURA MADSEN
208 POCAHONTAS LN

528 SHAWNEE CT

DAVID & LAWNA GERSETH
521 SHAWNEE CT

SHAWNEE CT

1+50
2+00
2+50
3+00
3+50
4+00
4+50
5+00
5+50
6+00
6+50
7+00

PC: 4+11.60

PT: 5+61.52

FULL CURB REPLACEMENT

SAWCUT, TYP

INLET PROTECTION, TYP

POCAHONTAS LN

DAVID & DONNA THIELE
509 SHAWNEE CT

ALAN & MARGARET ACCOLA
505 SHAWNEE CT

DANIEL & RACHEL HABERMAN
501 SHAWNEE CT

RODNEY & YVONNE SHERRY
517 SHAWNEE CT

CHRISTOPHER & LISA SMIEJA
513 SHAWNEE CT

CRAIG & ANN SWENSON
205 POCAHONTAS LN

LEGEND

PULVERIZE AND PAVE (3.5")

N
W
E
S

GRAPHIC SCALE, FEET
0 10 20 40

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SHAWNEE COURT PLAN

DEFOREST 2024 STREET RESURFACING
CITY OF REEDSBURG
SAUK COUNTY, WISCONSIN

REVISIONS			
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DECEMBER 2023

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PROJECT NO.
240003

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3 OF 7

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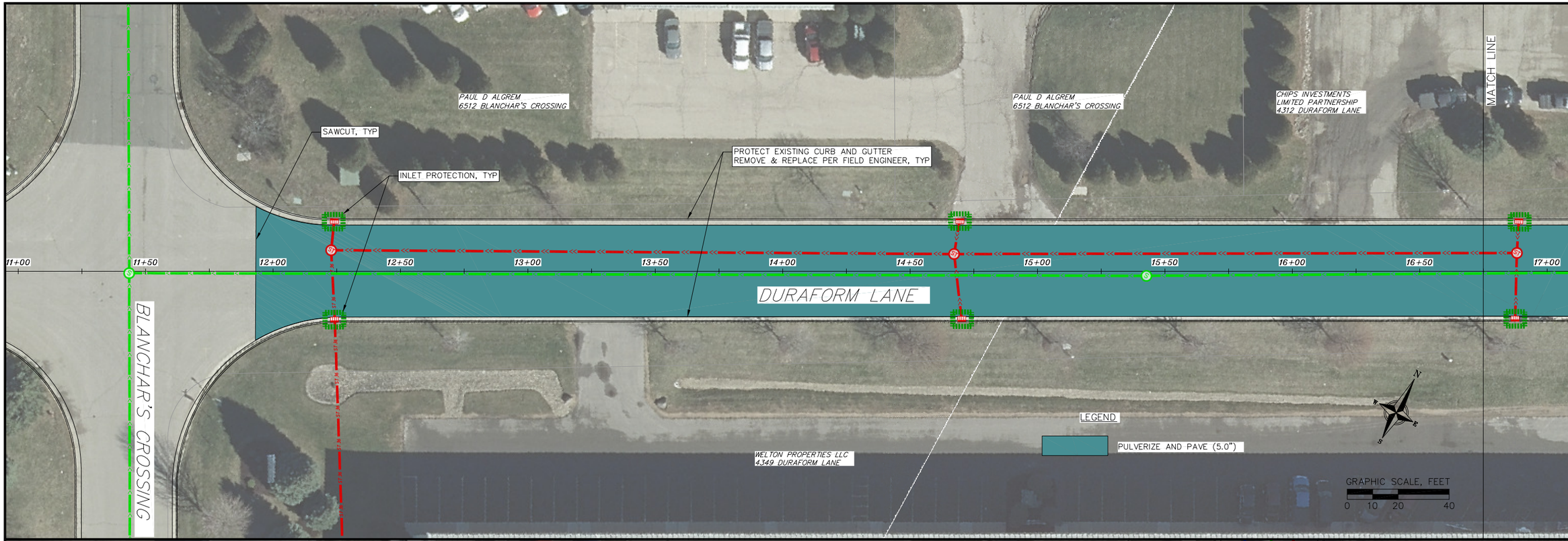

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DURAFORM LANE PLAN

DEFOREST 2024 STREET RESURFACING
CITY OF REEDSBURG
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DURAFORM LANE PLAN

DEFOREST 2024 STREET RESURFACING
CITY OF REEDSBURG
SAUK COUNTY, WISCONSIN

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SHEET
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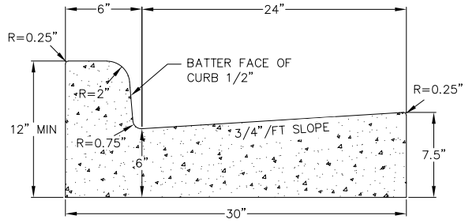
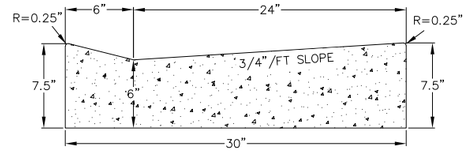
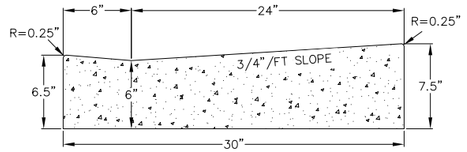


CURB AND GUTTER
CROSS SECTION

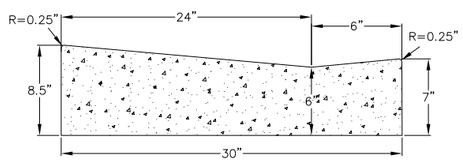


DRIVEWAY GUTTER
CROSS SECTION

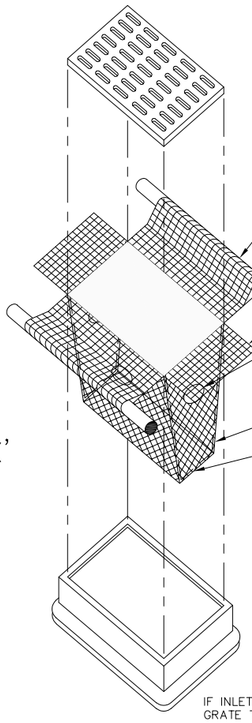


HANDICAP RAMP
GUTTER CROSS SECTION

1/14 30" CONCRETE CURB AND GUTTER
NOT TO SCALE



4/14 30" CONCRETE CURB AND GUTTER – TYPE 'X'
NOT TO SCALE



BAG TO BE CONSTRUCTED USING GEOTEXTILE FABRIC, WisDOT TYPE FF.

DIMENSIONS OF TOP OPENING OF BAG TO MATCH INLET GRATE.

FRONT, BACK AND BOTTOM PANEL TO BE MADE FROM SINGLE PIECE OF FABRIC (NO SEAMS).

FLAP POCKET TO BE FITTED WITH REBAR OR STEEL ROD FOR REMOVAL. IF USED WITH CURB BOX, FLAP POCKETS TO BE FITTED WITH WOOD 2" x 4", EXTENDED 10" BEYOND GRATE WIDTH AND SECURED TO GRATE WITH TIES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

4" x 6" OVAL HOLE CUT INTO ALL FOUR SIDE PANELS. HOLES TO BE POSITIONED MIN. 8" BELOW INLET GRATE AND MIN. 12" ABOVE BOTTOM PANEL.

DOUBLE STITCHED SEAMS AROUND SIDE PANELS AND AT FLAP POCKETS.

BOTTOM DIMENSION = 12"

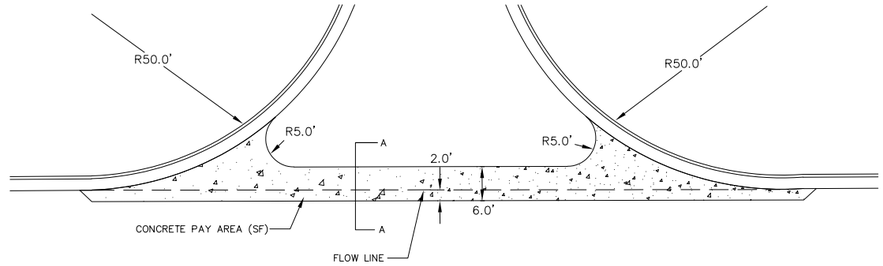
INSTALLED BAG SHALL HAVE A MIN. SIDE CLEARANCE OF 3" FROM THE INLET WALLS, MEASURED AT THE HOLES. IF NECESSARY, CONTRACTOR SHALL CINCH THE BAG (MAX. 4" FROM BAG BOTTOM) TO ACHIEVE CLEARANCE.

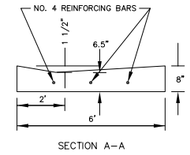
INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, ANY TRAPPED MATERIAL THAT FALLS INTO THE INLET SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.

IF INLET DEPTH FROM TOP OF GRATE TO BOTTOM OF INLET IS LESS THAN 30", CONTRACTOR SHALL SUBSTITUTE WisDOT TYPE C INLET PROTECTION.

5/14 INLET PROTECTION TYPE D
NOT TO SCALE





SECTION A–A

GENERAL NOTES:
REINFORCING BARS SHALL BE EPOXY COATED AND INSTALLED IN THE SPECIAL WATERWAY AS SHOWN AND SHALL BE INCIDENTAL TO THE SPECIAL WATERWAY

3/14 CONCRETE WATER WAY
NOT TO SCALE

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DETAILS
DEFOREST 2024 STREET RESURFACING
CITY OF REEDSBURG
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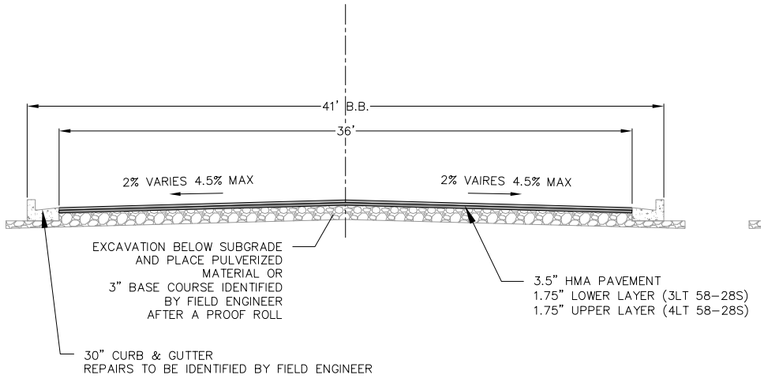
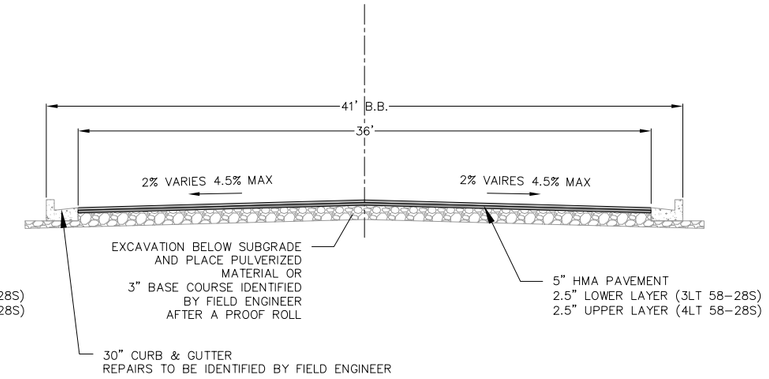


1/2 TYPICAL SECTION–SHAWNEE COURT

NOT TO SCALE



2/2 TYPICAL SECTION–DURAFORM LANE

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DETAILS - TYPICAL SECTIONS

DEFOREST 2024 STREET RESURFACING
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