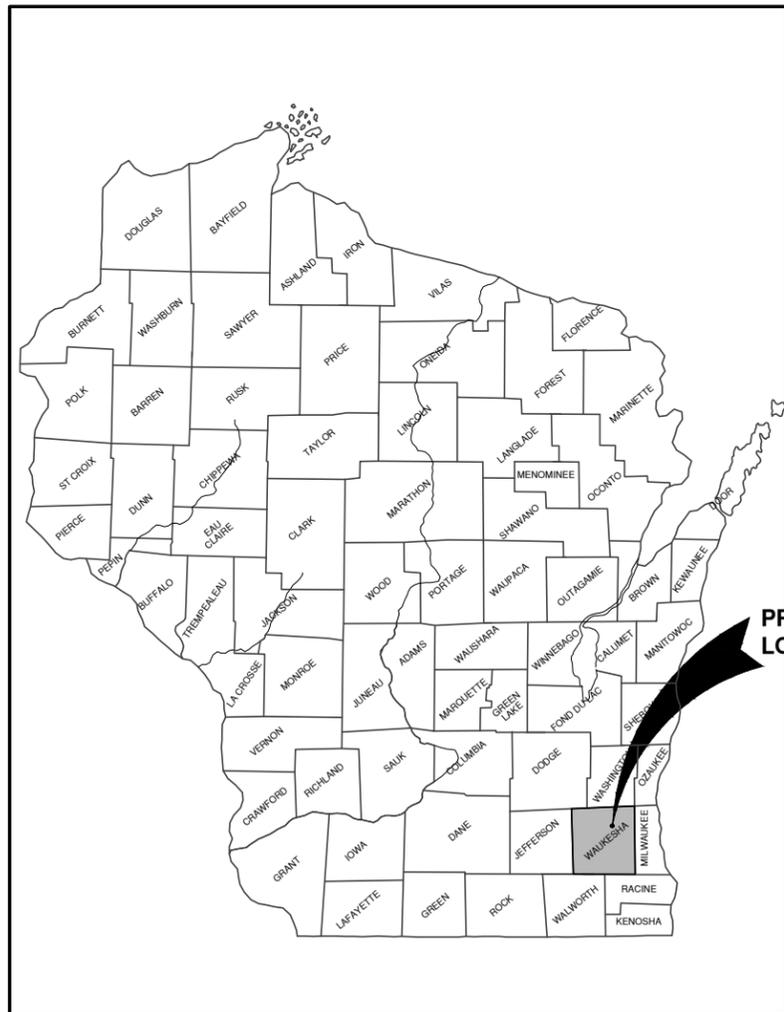


# 2026 STREET IMPROVEMENTS CITY OF PEWAUKEE WAUKESHA COUNTY, WISCONSIN

## CONTRACT NO. 6531-26-01

**ATTENTION!**  
DOWNLOADED PLANS ARE NOT SCALEABLE, NEITHER THE OWNER OR THE ENGINEER SHALL BE HELD RESPONSIBLE FOR THE SCALE OR PRINT QUALITY OF DOWNLOADED PLANS. ONLY PRINTED PLANS FROM BLUE PRINT SERVICE CO., INC. SHALL BE CONSIDERED TO BE SCALEABLE PLANS.



VICINITY MAP

NOTE:  
EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES, WHETHER SHOWN OR NOT, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITY OWNERS SHALL BE NOTIFIED FOR LOCATES BY THE CONTRACTOR 72 HOURS PRIOR TO EXCAVATION.

NOTE:  
ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSTRUCTION SITE EROSION CONTROL AND TECHNICAL STANDARDS.



LOCATION MAP

# Preliminary

02/06/2026 5:00:54 PM

*PRELIMINARY*  
*Not for Construction*

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN RLB
CHECKED AJB
DESIGNED RHT

CONTRACT NO. 6531-26-01  
2026 STREET IMPROVEMENTS  
CITY OF PEWAUKEE  
WAUKESHA COUNTY, WISCONSIN

LOCATION MAPS

DATE 11/2025
FILE 6531001C
JOB NO. 6531001



SHEET NO. <b>1</b>
-----------------------

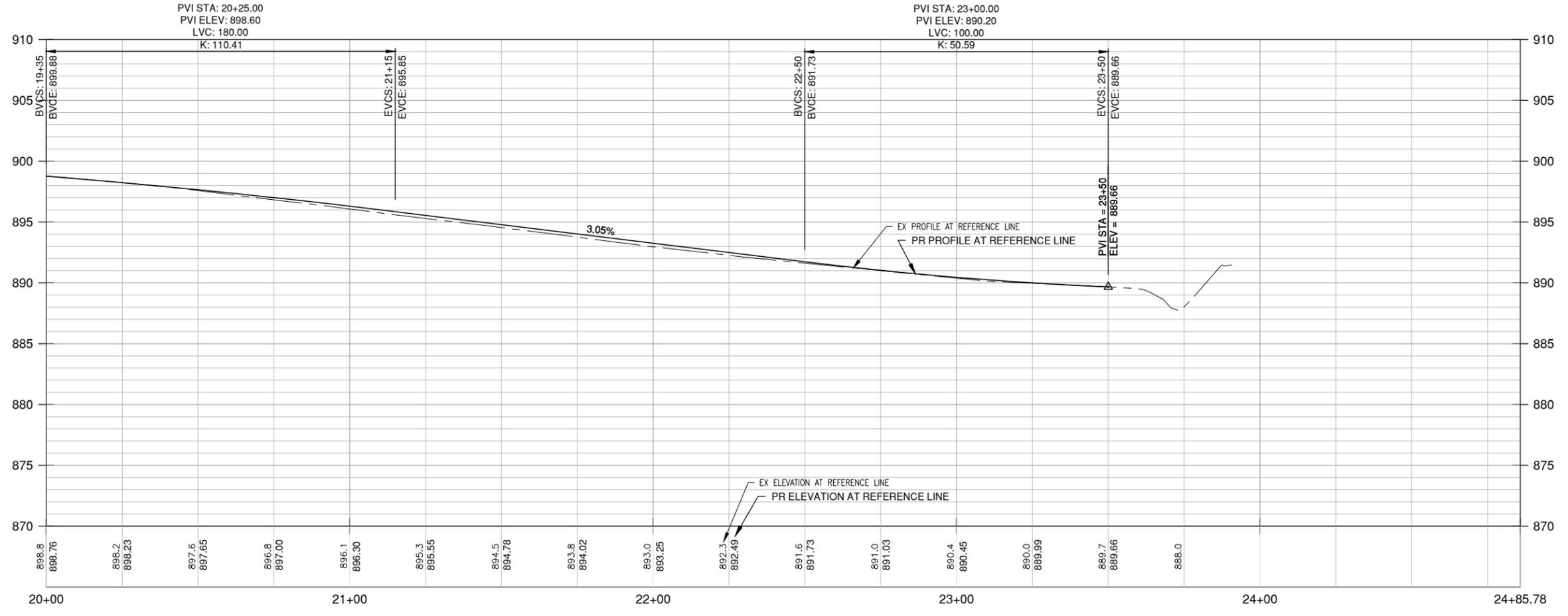
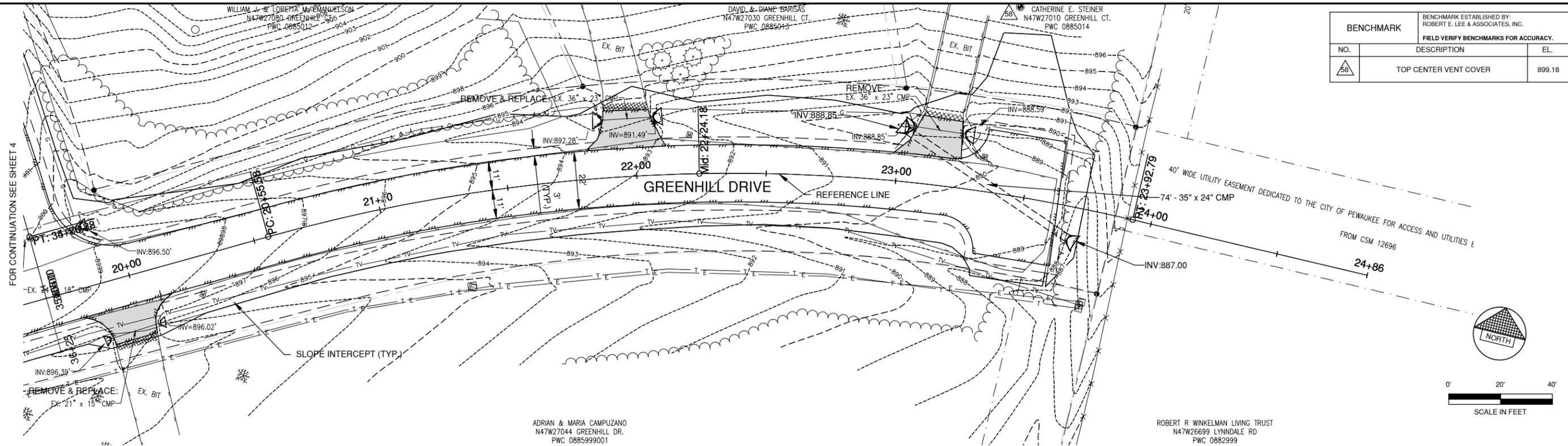
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Plot Date: Feb 06, 2026 - 12:46pm







BENCHMARK		BENCHMARK ESTABLISHED BY: ROBERT E. LEE & ASSOCIATES, INC.
FIELD VERIFY BENCHMARKS FOR ACCURACY.		
NO.	DESCRIPTION	EL.
58	TOP CENTER VENT COVER	899.18



File: R:\VADO\6531\6531.DWG\_VAD\GREENHILL\_DR.dwg  
 Plot Date: Mar 25, 2025 - 12:58pm  
 Layout: 08

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: RLBI/ALG  
 CHECKED: [Signature]  
 DESIGNED: RHT

CONTRACT NO. 6531-26-01  
 2026 STREET IMPROVEMENTS  
 CITY OF PEWAUKEE  
 WAUKESHA COUNTY, WISCONSIN

GREENHILL DRIVE  
 STA. 20+00 TO STA. 25+00

DATE: 11/20/25  
 FILE: A. GREENHILL\_DR  
 JOB NO.: 6531001



SHEET NO. **5**

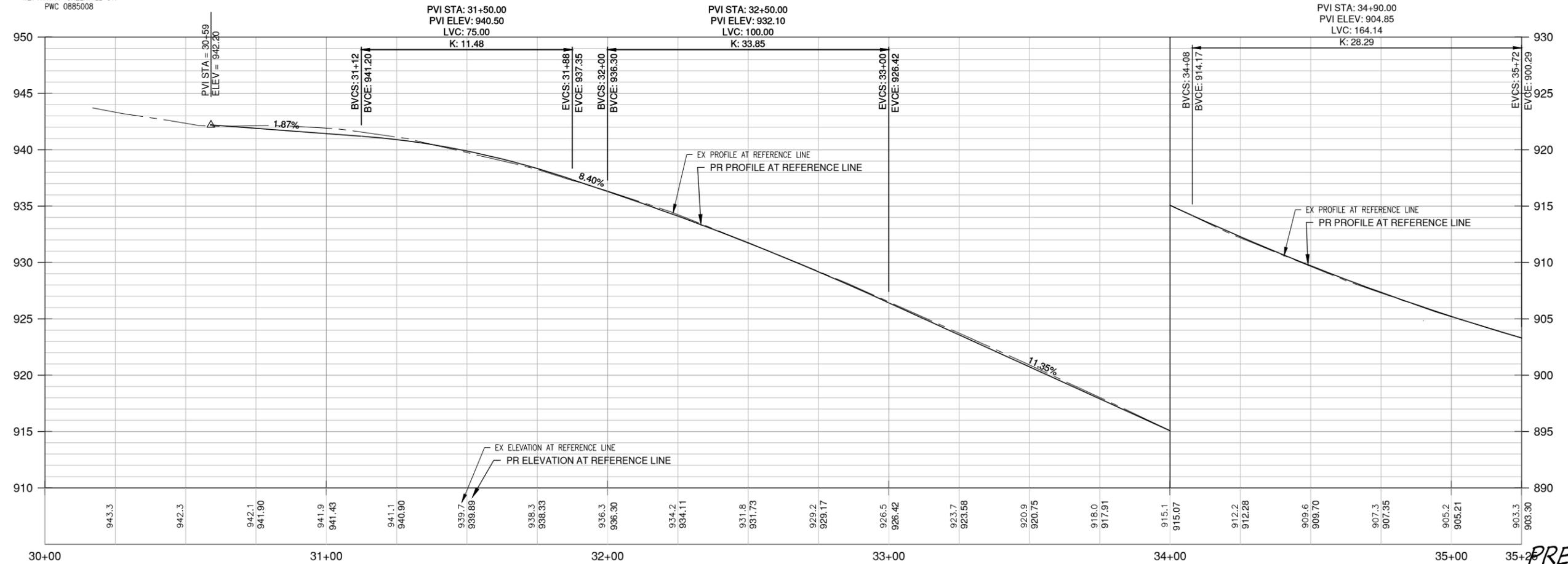
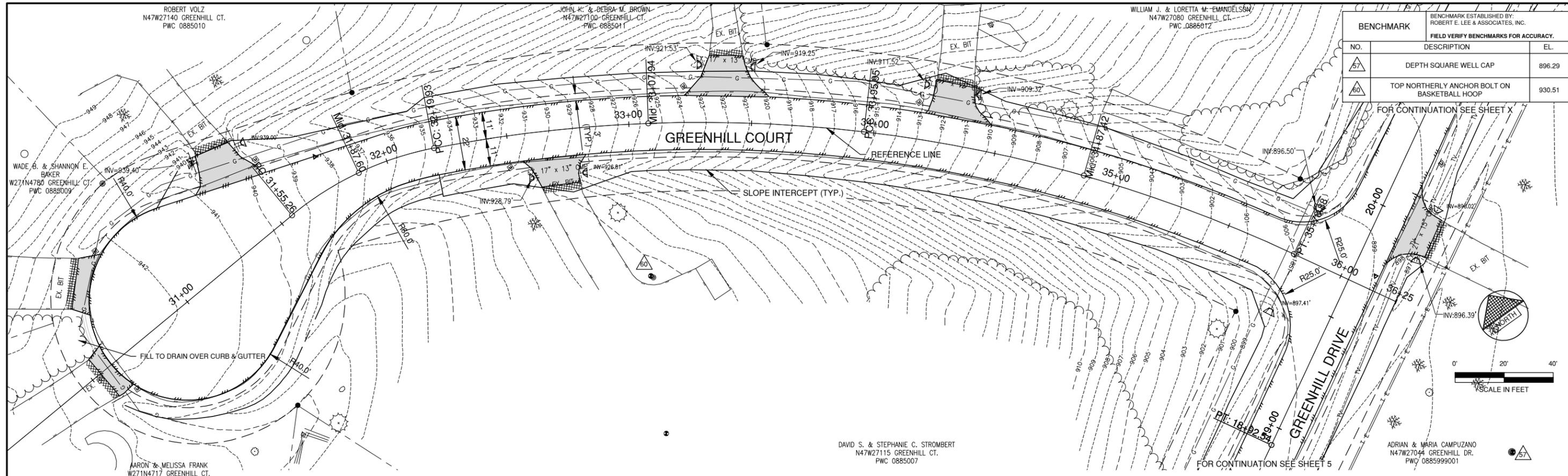
**PRELIMINARY**  
 Not for Construction

ROBERT VOLZ  
N47W27140 GREENHILL CT.  
PWC 0885010

JOHN K. & DEBRA M. BROWN  
N47W27100 GREENHILL CT.  
PWC 0885041

WILLIAM J. & LORETTA M. EMANUELSON  
N47W27080 GREENHILL CT.  
PWC 0885012

BENCHMARK		
BENCHMARK ESTABLISHED BY: ROBERT E. LEE & ASSOCIATES, INC.		
FIELD VERIFY BENCHMARKS FOR ACCURACY.		
NO.	DESCRIPTION	EL.
57	DEPTH SQUARE WELL CAP	896.29
60	TOP NORTHERLY ANCHOR BOLT ON BASKETBALL HOOP	930.51



File: R:\VISOVA\6531\6531001\Drawings\GREENHILL.ctb  
Plot Date: Mar 25, 2026 - 12:28pm  
LAYOUT: 07

**PRELIMINARY**  
Not for Construction

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

CONTRACT NO. 6531-26-01  
2026 STREET IMPROVEMENTS  
CITY OF PEWAUKEE  
WAUKESHA COUNTY, WISCONSIN

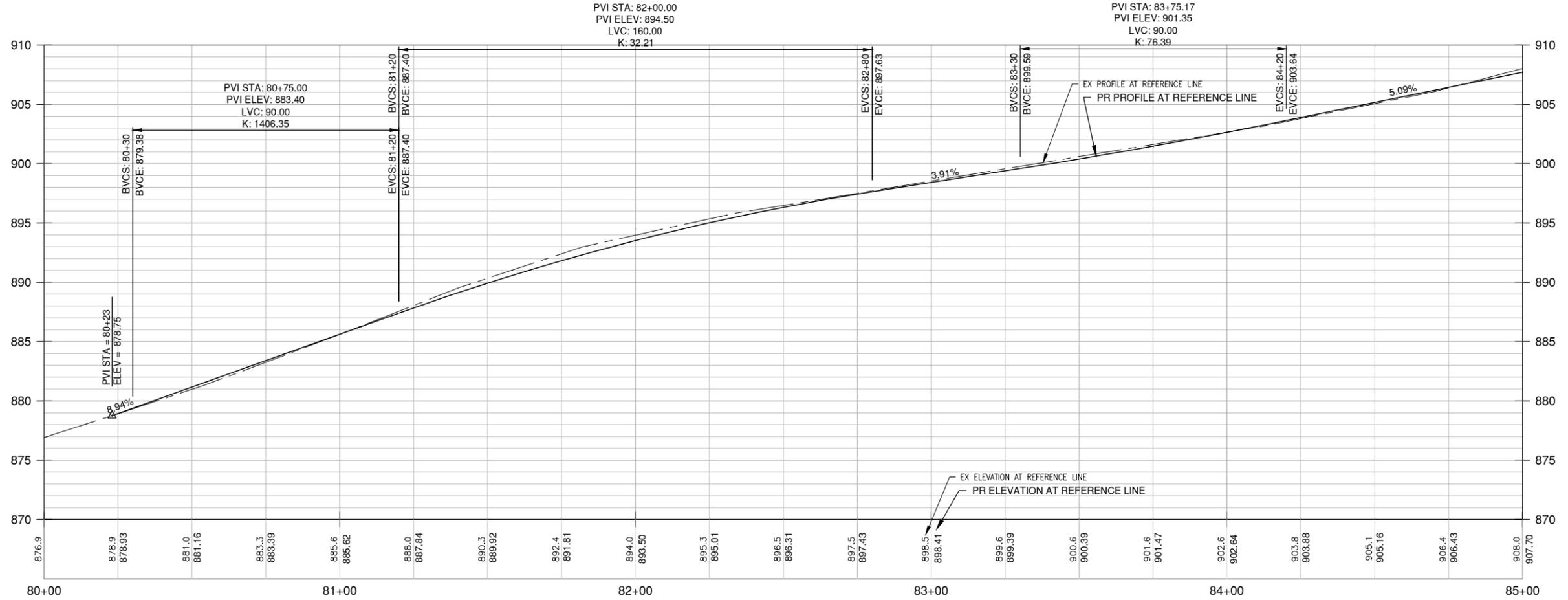
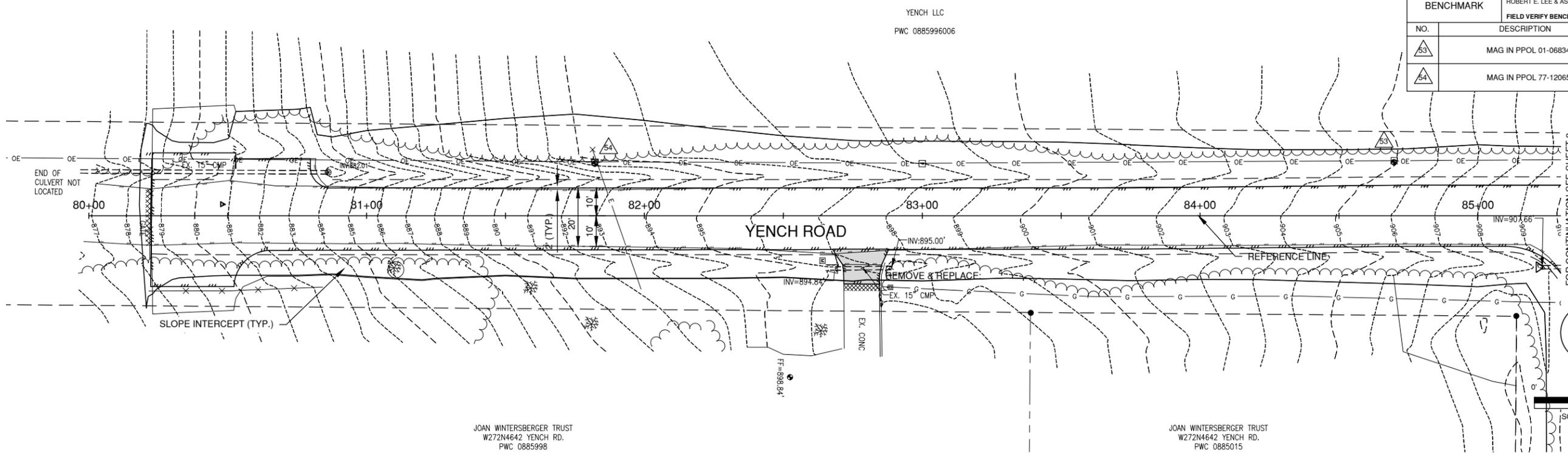
GREENHILL COURT  
STA. 30+00 TO STA. 35+25

DATE  
03/20/26  
FILE  
A. GREENHILL CT.  
JOB NO.  
6531001



SHEET NO.  
**6**

BENCHMARK		BENCHMARK ESTABLISHED BY: ROBERT E. LEE & ASSOCIATES, INC.
FIELD VERIFY BENCHMARKS FOR ACCURACY.		
NO.	DESCRIPTION	EL.
53	MAG IN PPOL 01-06834	905.67
54	MAG IN PPOL 77-12065	895.22



File: R:\Vision\6531\6531.dwg  
 Plot Date: Mar 25, 2026 - 2:05pm  
 Layer: 01

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: RL/ALG  
 CHECKED: [Signature]  
 DESIGNED: RHT

CONTRACT NO. 6531-26-01  
 2026 STREET IMPROVEMENTS  
 CITY OF PEWAUKEE  
 WAUKESHA COUNTY, WISCONSIN

YENCH ROAD  
 STA. 80+00 TO STA. 85+00

DATE: 03/20/26  
 FILE: A\_YENCH\_RD  
 JOB NO.: 6531001

1250 Centennial Centre Blvd | Hobart, WI | 920-662-9641 | rel@einc.com

**PRELIMINARY**  
 Not for Construction

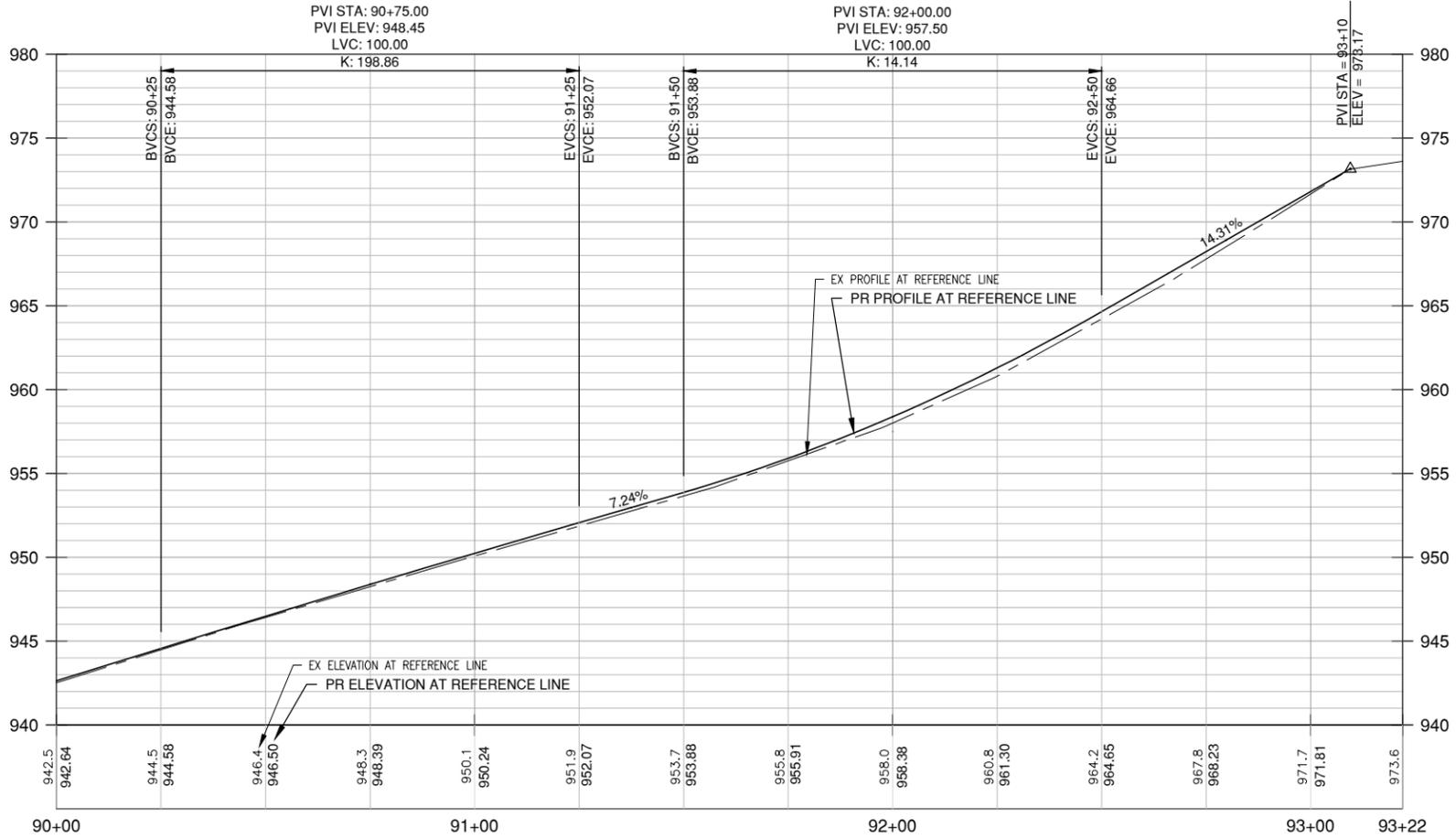
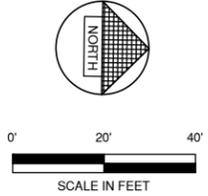
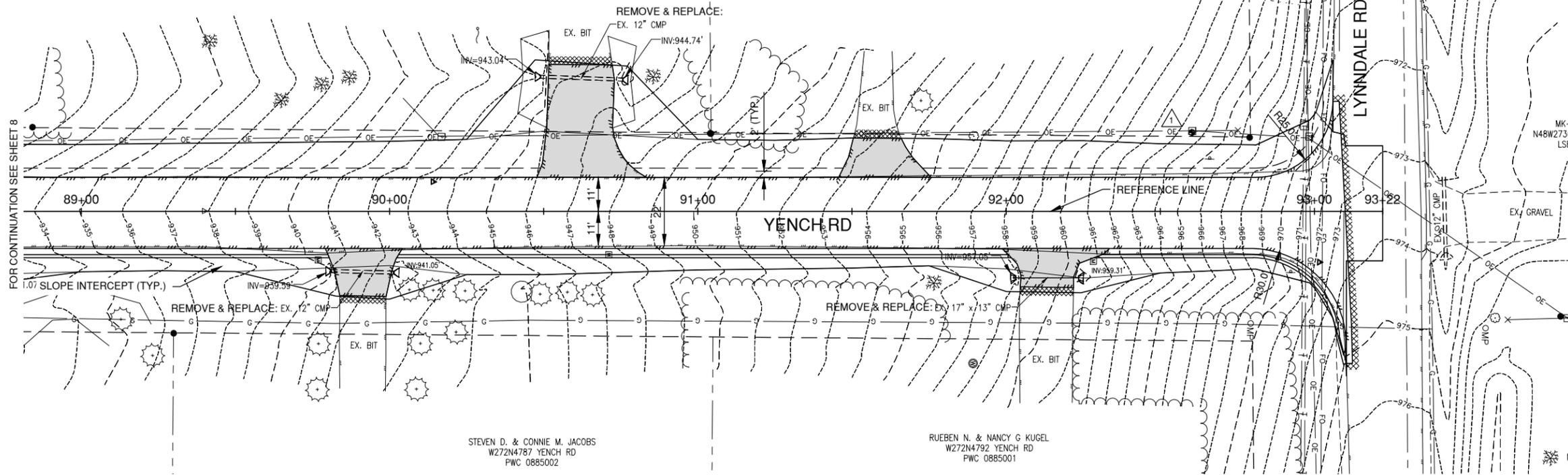
SHEET NO. 7



RICE LIVING TRUST  
W272N4791 YENCH RD.  
PWC 0885996003

DAVID & JOANNE MARKLUND  
N47W27335 LYNNDALE RD  
PWC 0885996001

BENCHMARK		BENCHMARK ESTABLISHED BY: ROBERT E. LEE & ASSOCIATES, INC.	
FIELD VERIFY BENCHMARKS FOR ACCURACY.			
NO.	DESCRIPTION	EL.	
51	MAG IN PPOL 01-06831	964.16	



File: R:\Vision\6531\6531001\Yench\Yench\_Rd.dwg  
Plot Date: Mar 29, 2026 - 2:10pm  
LAYOUT: 03

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN  
RLB/ALG  
CHECKED  
DESIGNED  
RHT

CONTRACT NO. 6531-26-01  
2026 STREET IMPROVEMENTS  
CITY OF PEWAUKEE  
WAUKESHA COUNTY, WISCONSIN

YENCH ROAD  
STA. 90+00 TO STA. 93+22

DATE  
03/20/26  
FILE  
A\_YENCH\_RD  
JOB NO.  
6531001

**REL** Robert E. Lee & Associates, Inc.  
1250 Centennial Centre Blvd | Hobart, WI | 920-662-9641 | releinc.com

SHEET NO.  
**9**

*PRELIMINARY*  
*Not for Construction*



**INLET PROTECTION NOTES:**

INLET PROTECTION DEVICES SHALL BE IN ACCORDANCE WITH WDNr TECHNICAL STANDARD 1060, STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WDOT PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

**MAINTENANCE NOTES:**

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

**INSTALLATION NOTES:**  
TYPE "B" AND "C"

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

DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

**TYPE "D"**

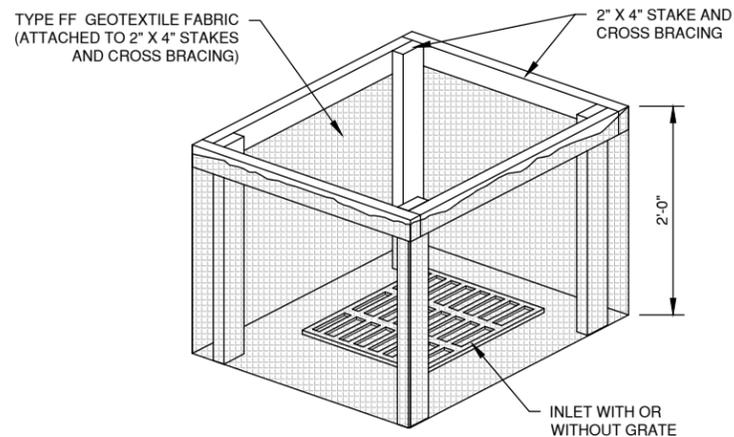
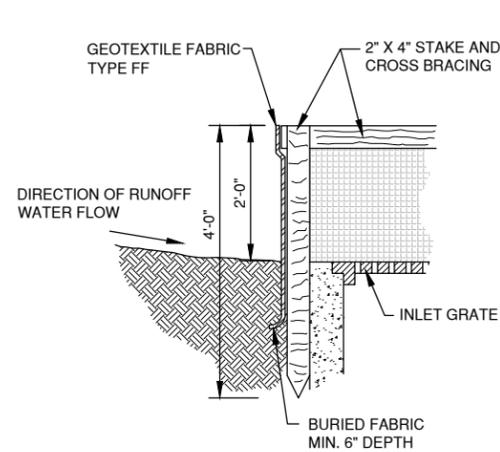
DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30" MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

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

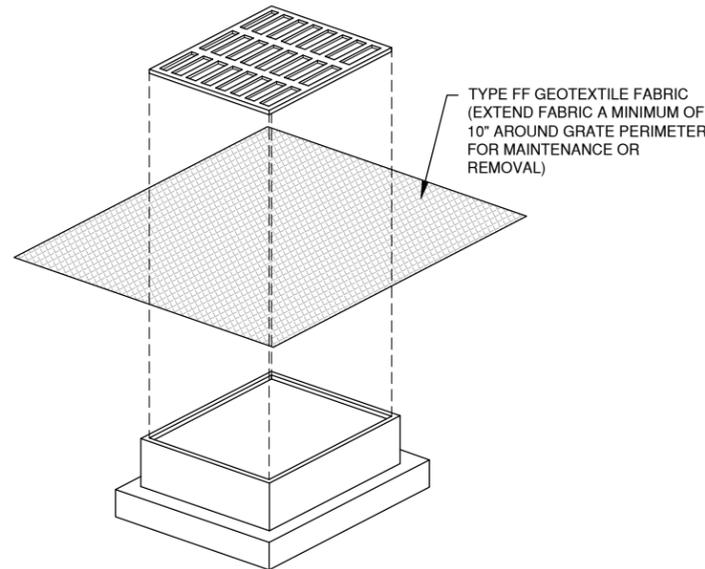
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY, CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE, THE TIES SHALL BE PLACED AT THE MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

**NOTES:**

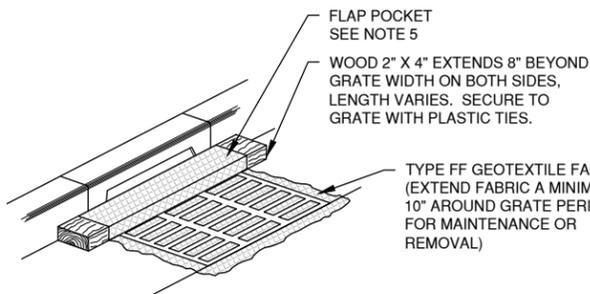
1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF THE OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.



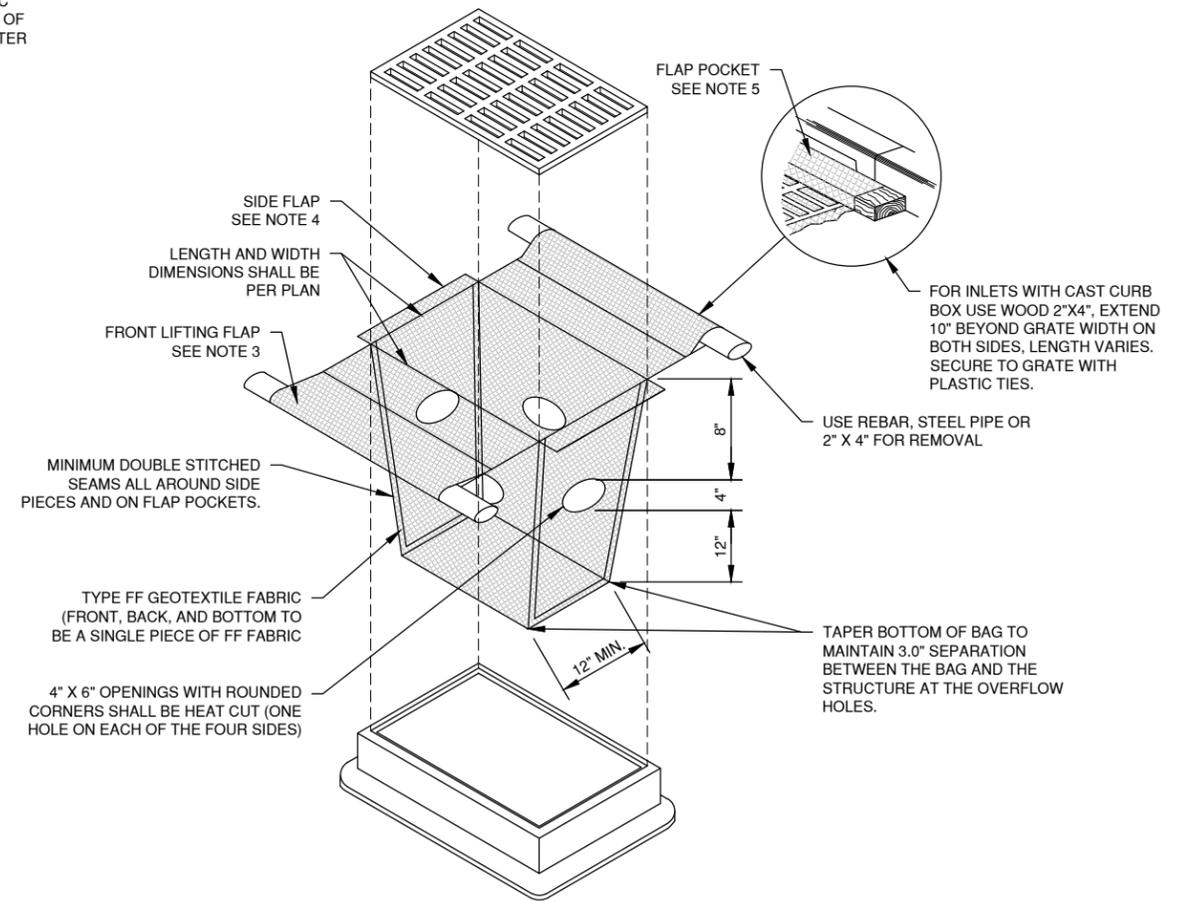
**INLET PROTECTION, TYPE A**



**INLET PROTECTION, TYPE B  
(WITHOUT CURB BOX)**  
(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



**INLET PROTECTION, TYPE C  
(WITH CURB BOX)**



**INLET PROTECTION, TYPE D**  
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

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 Plot Date: Feb 06, 2025 - 11:58am  
 Layer: 1 - INLET PROTECTION

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

CONTRACT NO. 6531-26-01  
 2026 UTILITY AND STREET IMPROVEMENTS  
 CITY OF PEWAUKEE  
 WAUKESHA COUNTY, WISCONSIN

EROSION CONTROL  
 INLET PROTECTION TYPES A, B, C AND D

DATE	11/20/25
FILE	6531001EC
JOB NO.	6531001

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SHEET NO.  
**11**

*PRELIMINARY*  
Not for Construction

**NOTES:**

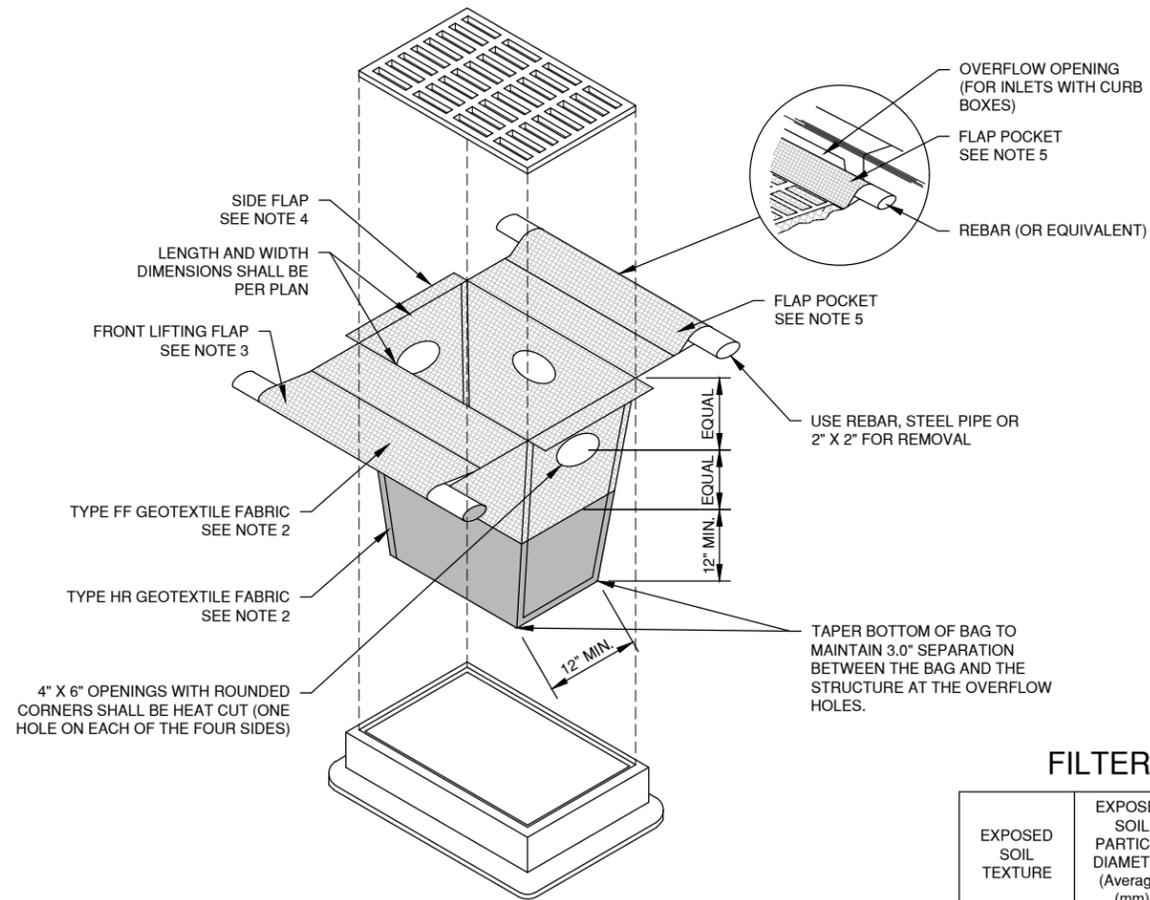
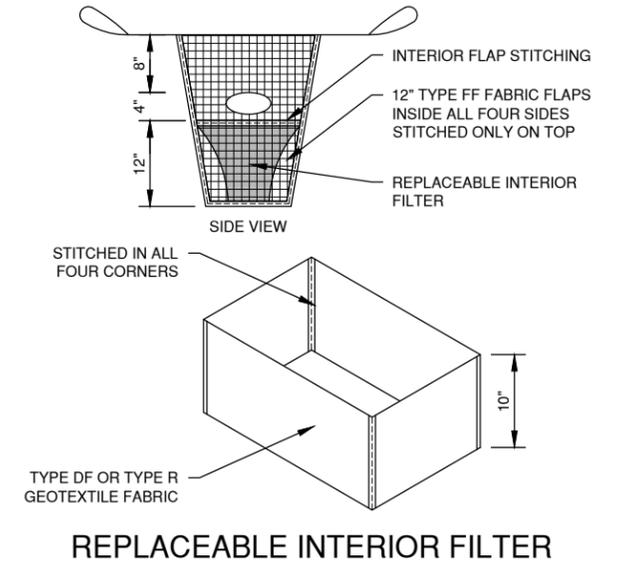
1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS AND TOP HALF OF FILTER BAG. GEOTEXTILE FABRIC TYPE HR FOR BOTTOM HALF OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.

**MAINTENANCE NOTES:**

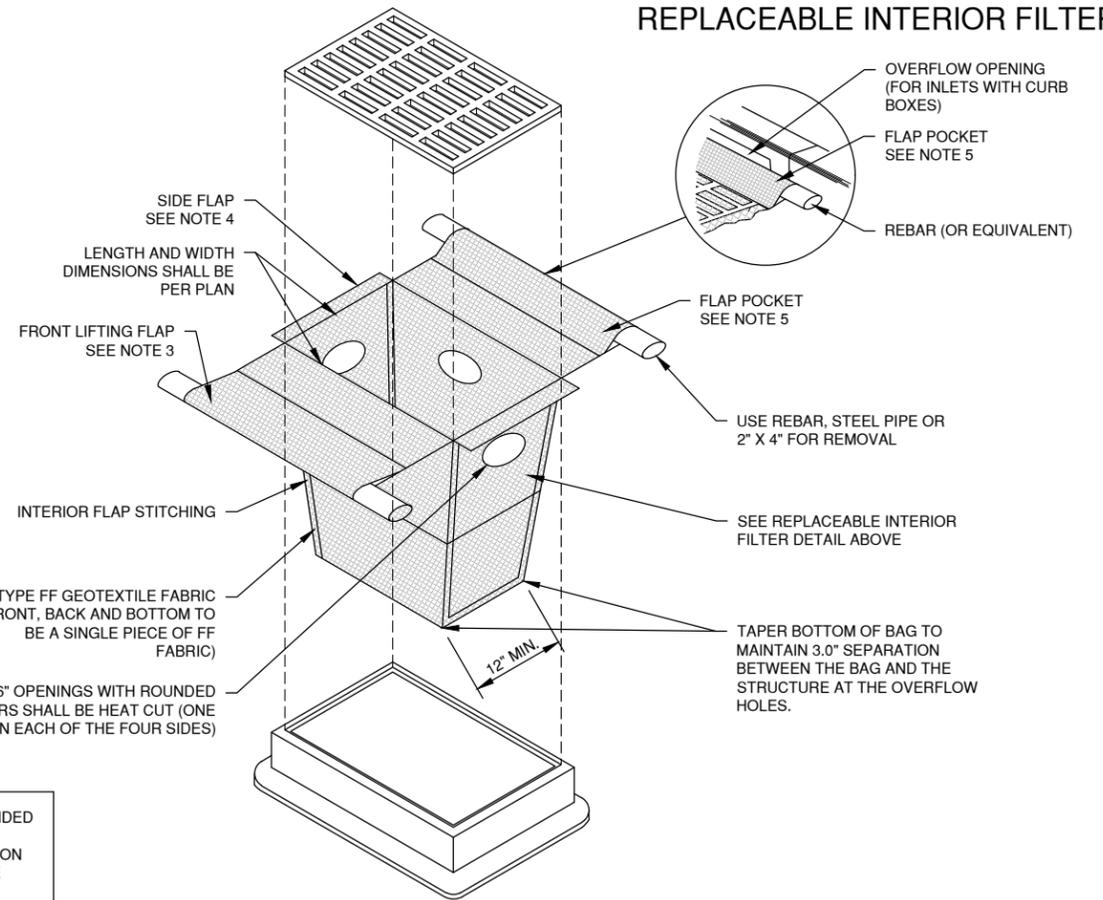
WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

**NOTES:**

1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" X 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.



**INLET PROTECTION, TYPE D-HR**  
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)



**INLET PROTECTION, TYPE D-M**  
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

**FILTER FABRIC TYPE**

EXPOSED SOIL TEXTURE	EXPOSED SOIL PARTICLE DIAMETER (Average) (mm)	FILTER FABRIC TYPE*	RECOMMENDED INLET PROTECTION DEVICE TYPE
COARSE (SAND)	≥0.0625	FF	D, D-M
MEDIUM (SILT LOAM)	0.0624 - 0.005	DF	D, D-M
FINE (CLAY)	≤ 0.004	R	D-M
		HR	D-HR

\* DF, R OR HR FILTERS MAY BE USED WHERE FF IS THE REQUIRED MINIMUM STANDARD. R OR HR MAY BE USED WHERE DF IS THE REQUIRED MINIMUM STANDARD.

\*\* FOLLOW DESIGN CRITERIA OF WDNR TECHNICAL STANDARD 1060

File: R:\V\001\6531\001\1\wg\6531001EC.dwg  
 Plot Date: Feb 06, 2025 - 11:58am  
 Layer: 2 INLET PROTECTION

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

CONTRACT NO. 6531-26-01  
 2026 UTILITY AND STREET IMPROVEMENTS  
 CITY OF PEWAUKEE  
 WAUKESHA COUNTY, WISCONSIN

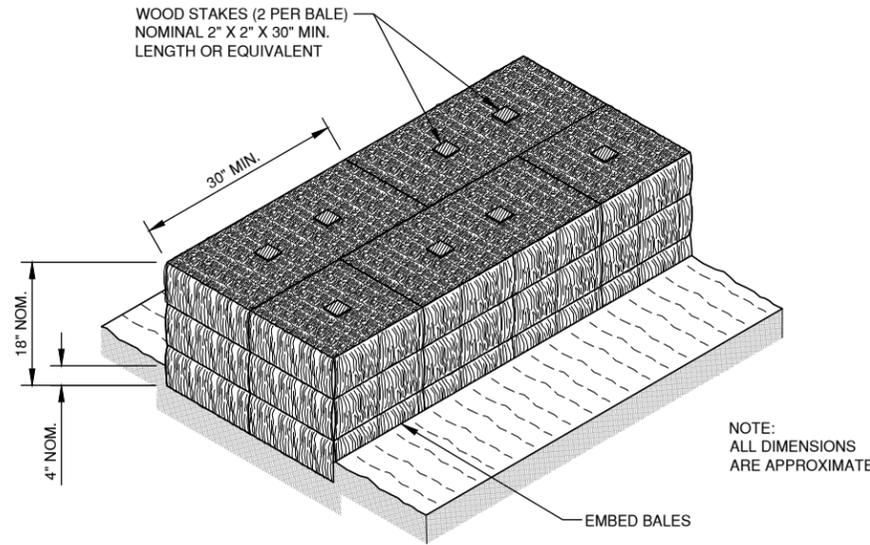
EROSION CONTROL  
 INLET PROTECTION  
 TYPE D-HR AND TYPE D-M

DATE  
 11/20/25  
 FILE  
 6531001EC  
 JOB NO.

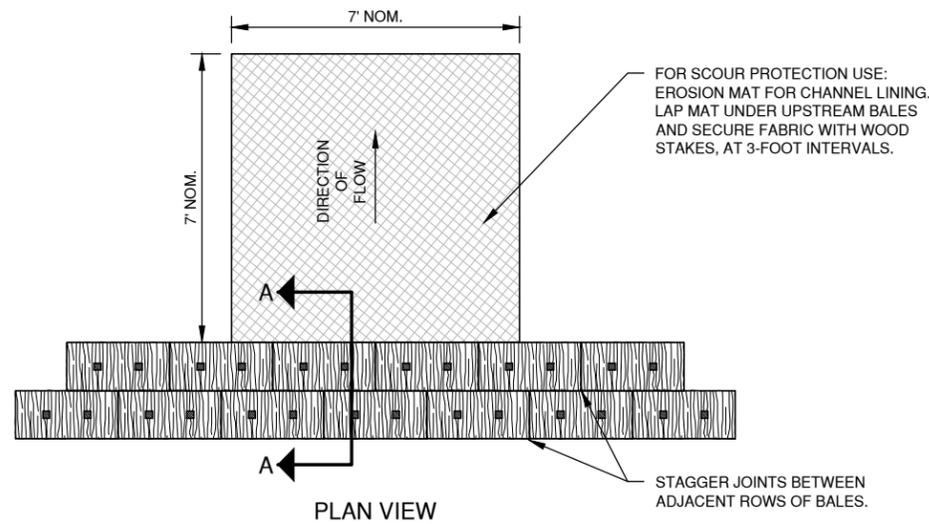
**REL Robert E. Lee & Associates, Inc.**  
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SHEET NO.  
**12**

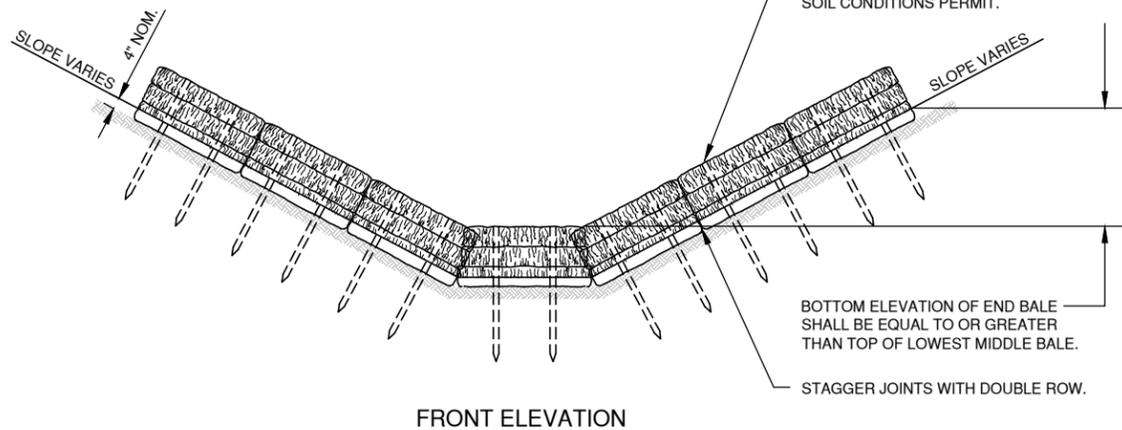
*PRELIMINARY*  
 Not for Construction



SECTION A-A

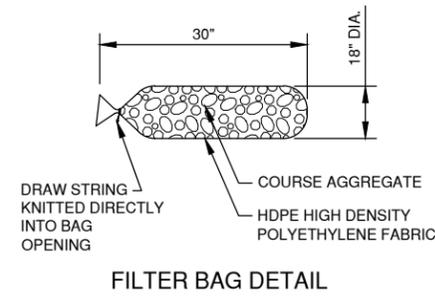


PLAN VIEW



FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES

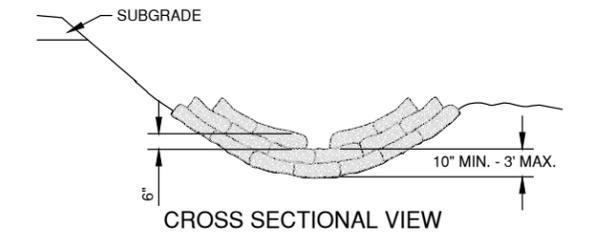


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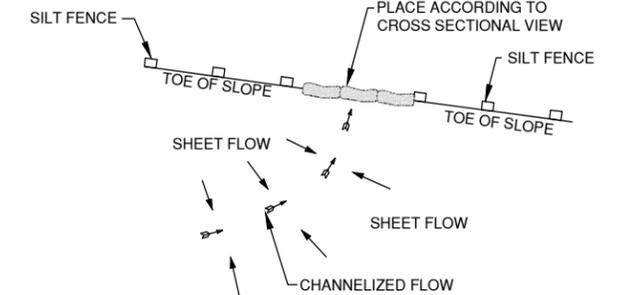
- 18" X 30" ROCK FILLED FILTER BAG SHALL BE COMPRISED OF THE FOLLOWING:  
 HDPE HIGH DENSITY POLYETHYLENE  
 HDPE HIGH DENSITY POLYETHYLENE DRAW STRING KNITTED DIRECTLY INTO BAG OPENING.  
 80% FABRIC CLOSURE WITH APPARENT OPENING SIZE NO LARGER THAN 1/8" X 1/8"  
 ROLLED SEAM USING A MINIMUM OF 480 DENIER POLYESTER SEWING YARN FOR STRENGTH AND DURABILITY.
- USE WELL GRADED COURSE AGGREGATE CONFORMING TO THE FOLLOWING GRADATION REQUIREMENTS

SIEVE SIZE	SIZE NO. AASHTO No. 67 (1)
2 INCH (50 mm)	-
1 1/2 INCH (37.5mm)	-
1 INCH (25.0 mm)	100
3/4 INCH (19.0mm)	90-100
3/8 INCH (9.5mm)	20-55
No. 4 (4.75mm)	0-10
No. 8 (2.36mm)	0-5

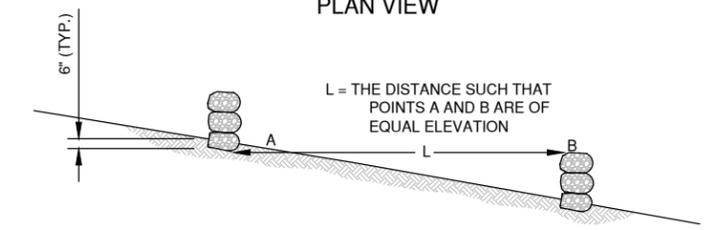
(1) SIZE No. ACCORDING TO AASHTO M 43



CROSS SECTIONAL VIEW



PLAN VIEW



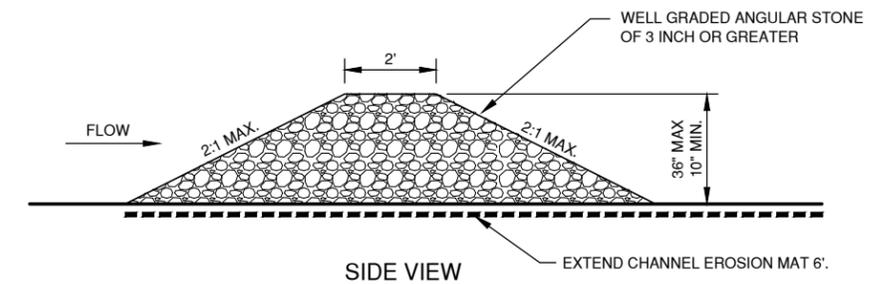
SIDE VIEW

DITCH CHECK DETAIL

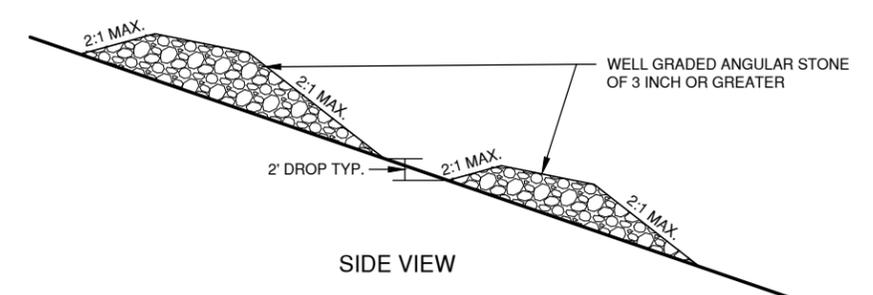
ROCK FILLED EROSION CONTROL BAGS

DITCH CHECK GENERAL NOTES:

- DITCH CHECKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1062.
- AT A MINIMUM, INSTALL ONE DITCH CHECK FOR EVERY 2 FEET OF VERTICAL DROP.
- DITCH CHECKS SHALL BE PLACED SUCH THAT THE RESULTING PONDING WILL NOT CAUSE AN INCONVENIENCE OR DAMAGE TO ADJACENT AREAS.



SIDE VIEW



SIDE VIEW

TEMPORARY DITCH CHECK USING STONE

PRELIMINARY  
Not for Construction

File: R:\Users\6531\OneDrive\Working\6531001\EC.dwg  
 Plot Date: Feb 26, 2026 - 12:58pm  
 Layer: 3 DITCH CHECKS  
 Layout:

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

CONTRACT NO. 6531-26-01  
 2026 UTILITY AND STREET IMPROVEMENTS  
 CITY OF PEWAUKEE  
 WAUKESHA COUNTY, WISCONSIN

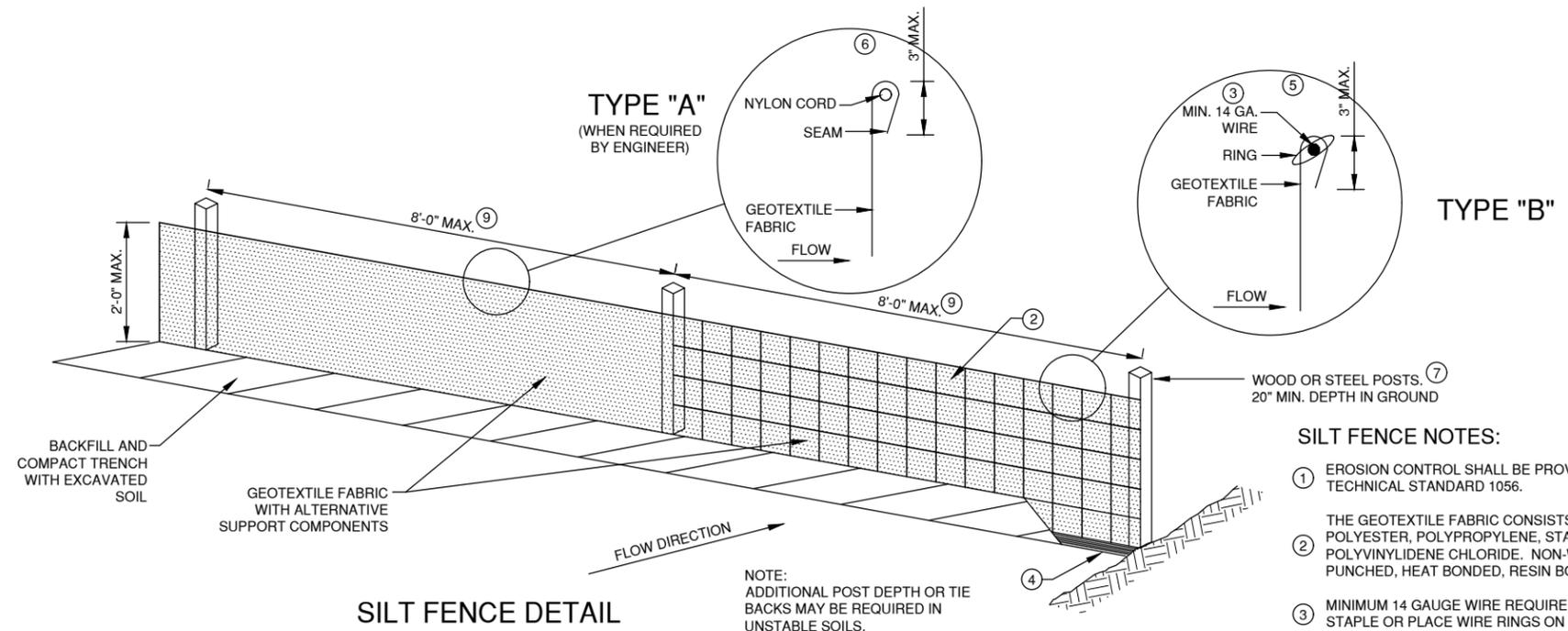
EROSION CONTROL  
 DITCH CHECK DETAILS

DATE  
11/20/25  
 FILE  
6531001EC  
 JOB NO.  
6531001

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SHEET NO.  
**13**

File: R:\Users\k31\My Documents\Projects\2026\2026 - 11-15-2025  
 Plot Date: Feb 26, 2026 - 11:58am  
 LAYOUT: 4 SHEET FLOW

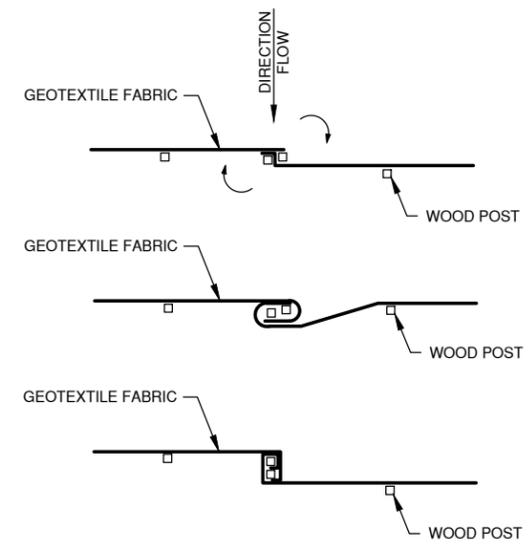


**SILT FENCE DETAIL**

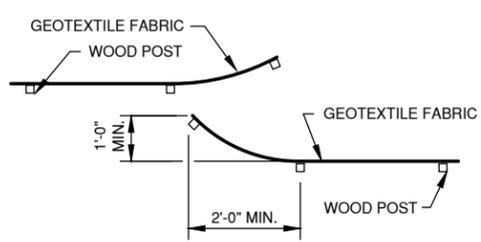
NOTE:  
ADDITIONAL POST DEPTH OR TIE  
BACKS MAY BE REQUIRED IN  
UNSTABLE SOILS.

**SILT FENCE NOTES:**

- ① EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1056.
- ② THE GEOTEXTILE FABRIC CONSISTS OF EITHER WOVEN OR NON-WOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, POLYETHYLENE OR POLYVINYLIDENE CHLORIDE. NON-WOVEN FABRIC MAY BE NEEDLE PUNCHED, HEAT BONDED, RESIN BONDED, OR COMBINATIONS THEREOF.
- ③ MINIMUM 14 GAUGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C.C.
- ④ EXCAVATE A TRENCH A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
- ⑤ WIRE SUPPORT FENCE SHALL BE 14 GAUGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C.C. (TYPE B)
- ⑥ GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED. (TYPE A)
- ⑦ STEEL POSTS SHALL BE 5' LONG WITH A MINIMUM STRENGTH OF 1.33 LBS PER FOOT. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY. THE POSTS SHALL BE A MINIMUM OF 3' LONG FOR 24" SILT FENCE AND 4' LONG FOR 36" SILT FENCE.
- ⑧ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL, IF POSSIBLE, BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY, USE ONE OF THE FOLLOWING TWO METHODS: A.) TWIST METHOD -- OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B.) HOOK METHOD -- HOOK THE END OF EACH SILT FENCE LENGTH.
- ⑨ THE MAXIMUM SPACING OF POSTS FOR WOVEN FABRIC SILT FENCE SHALL BE 8 FEET AND FOR NON-WOVEN FABRIC, 3 FEET.

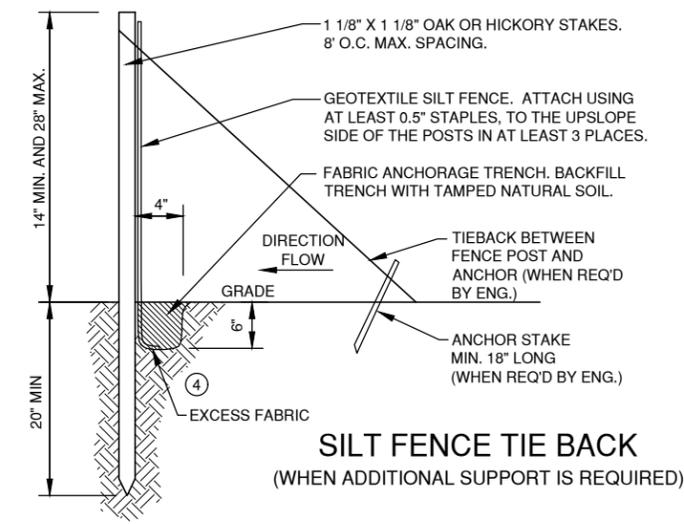


**TWIST METHOD ⑧**



**HOOK METHOD ⑧**

**JOINING TWO LENGTHS OF SILT FENCE**



**SILT FENCE TIE BACK  
(WHEN ADDITIONAL SUPPORT IS REQUIRED)**

**EROSION CONTROL SHEET FLOW NOTES:**

1. ANY SOIL STOCKPILED THAT REMAINS FOR MORE THAN 7 DAYS, SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING.
2. A MINIMUM OF 4" OF TOPSOIL MUST BE APPLIED TO ALL AREAS TO BE SEEDER OR SODDED.
3. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
4. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY. **FLUSHING SHALL NOT BE ALLOWED.**
5. ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.
6. FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 WORKING DAYS, OR WHERE GRADING WORK EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING AND/OR MULCHING.
7. ALL TEMPORARY EROSION CONTROL PRACTICES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED WITH 70% VEGETATION AND A NOTICE OF TERMINATION HAS BEEN APPROVED BY THE WDNR.
8. WIND EROSION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION. WATERING, MULCH OR A TACKING AGENT MAY NEED TO BE UTILIZED TO PROTECT NEARBY RESIDENCES/WATER RESOURCES.
9. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL THE EROSION CONTROL MEASURES IN CONFORMANCE WITH THE WDNR CONSERVATION PRACTICE STANDARDS LATEST EDITION.
10. UPON COMPLETION OF STORM INLET CONSTRUCTION, INSTALL STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITE AS SPECIFIED.
11. FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM STREETS, PRIVATE DRIVES, OR PARKING AREAS BY MANUAL OR MECHANICAL SWEEPING A MINIMUM OF ONCE A WEEK AND BEFORE ALL IMMINENT RAINS
12. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF RAINFALL OF 0.5" OR MORE.

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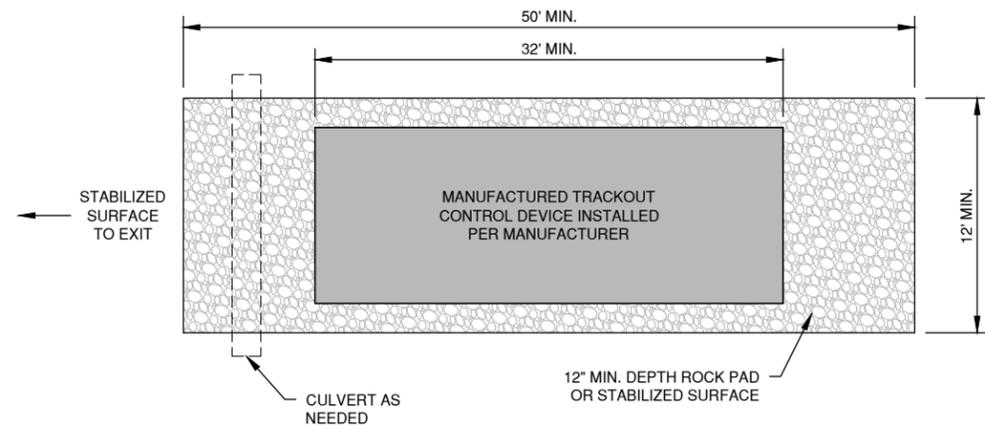
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SHEET FLOW DETAILS

DATE  
11/20/25  
FILE  
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JOB NO.  
6531001

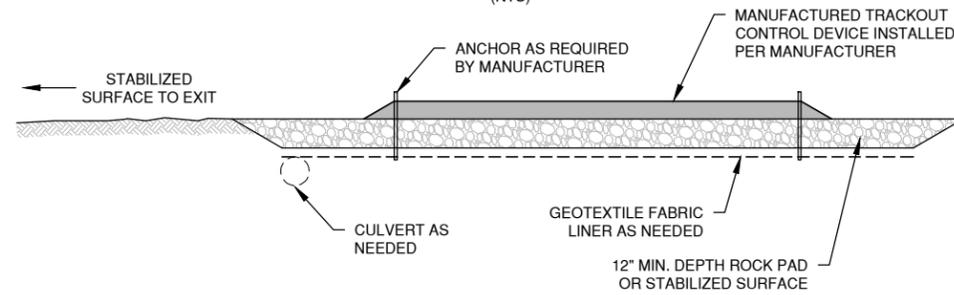
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**14**

\* TRACKOUT CONTROL TO BE PROVIDED PER DETAILS BELOW AND IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1057



PLAN VIEW  
(NTS)

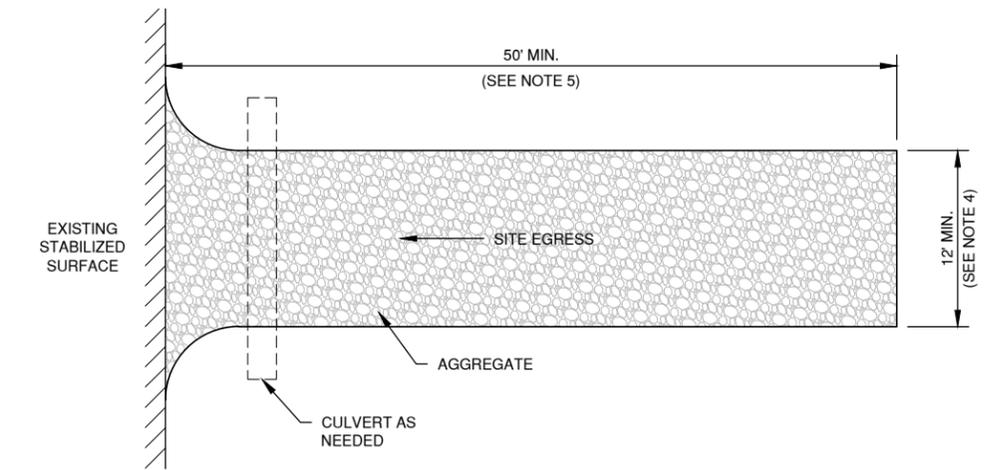


SECTION VIEW

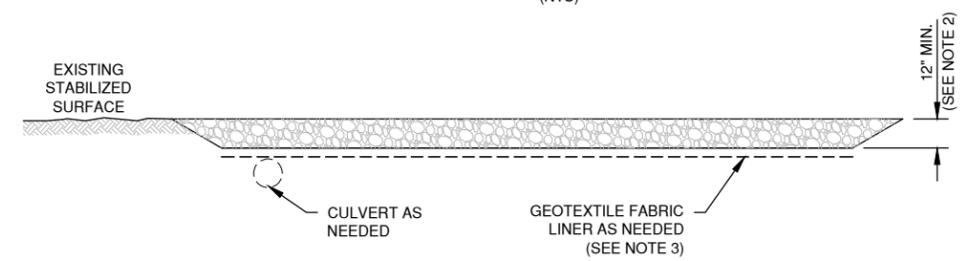
NOTES:

1. THIS DETAIL IS PROVIDED AS AN EXAMPLE. COMPLY WITH MANUFACTURER'S SPECIFICATIONS WHILE ALSO MEETING THE MINIMUM MANUFACTURED TRACKING PAD LENGTH AND WIDTH DESCRIBED IN THIS TECHNICAL STANDARD.
2. INSTALL SUCH THAT RUNOFF FLOWS TO AN APPROVED TREATMENT PRACTICE.
3. A THINNER STONE LAYER OR OTHER STABLE SURFACE MAY BE ACCEPTABLE SUCH THAT RUTTING IS MINIMIZED AS VEHICLES MOUNT OR DISMOUNT FROM THE MANUFACTURERS TRACKOUT CONTROL DEVICE.
4. SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
5. DIRECT ALL EXISTING VEHICLES OVER MANUFACTURED TRACKOUT CONTROL DEVICE. STONE TRACKING PAD INSTALLATION ACROSS REMAINING ACCESS WIDTH IS RECOMMENDED. A 12' MINIMUM CAN BE USED WHEN EXITING TRAFFIC IS RESTRICTED TO A DEDICATED EGRESS LANE.
6. IF MINIMUM INSTALLATION LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND SUPPLEMENT WITH ADDITIONAL PRACTICES AS NEEDED.
7. ACCOMMODATE EXITING VEHICLES IN EXCESS OF MANUFACTURED TRACKOUT CONTROL DEVICE WEIGHT CAPACITY WITH OTHER TREATMENT PRACTICES.

MANUFACTURED TRACKOUT CONTROL DETAIL



PLAN VIEW  
(NTS)



SECTION VIEW

NOTES:

1. USE HARD, DURABLE, ANGULAR STONE OR RECYCLED CONCRETE, MEETING THE FOLLOWING GRADATION:

SIEVE SIZE:	PERCENT BY WEIGHT PASSING:
3"	100
2 1/2"	90-100
1 1/2"	25-60
3/4"	0-20
3/8"	0-5
2. SLOPE THE STONE TRACKING PAD IN A MANNER TO DIRECT RUNOFF TO AN APPROVED TREATMENT PRACTICE.
3. SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
4. INSTALL TRACKING PAD ACROSS FULL WIDTH OF THE ACCESS POINT, OR RESTRICT EXISTING TRAFFIC TO A DEDICATED EGRESS LANE AT LEAST 12 FEET WIDE ACROSS THE TOP OF THE PAD.
5. IF A 50' PAD LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND SUPPLEMENT WITH ADDITIONAL PRACTICES AS NEEDED.

STONE TRACKING PAD DETAIL

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LAYOUT: TRACKOUT

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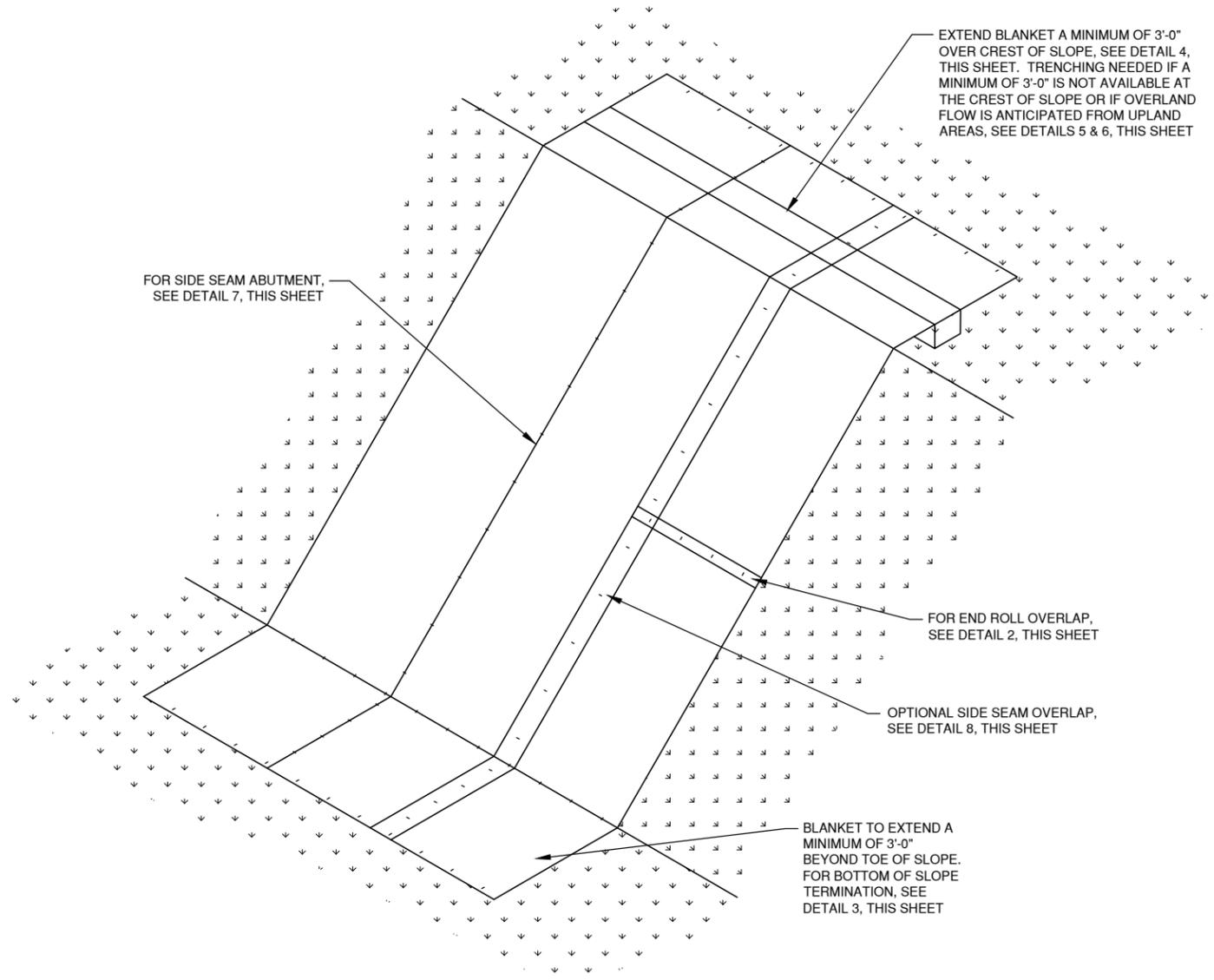
EROSION CONTROL  
TRACKOUT CONTROL PRACTICES

DATE: 11/20/25  
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JOB NO.: 6531001

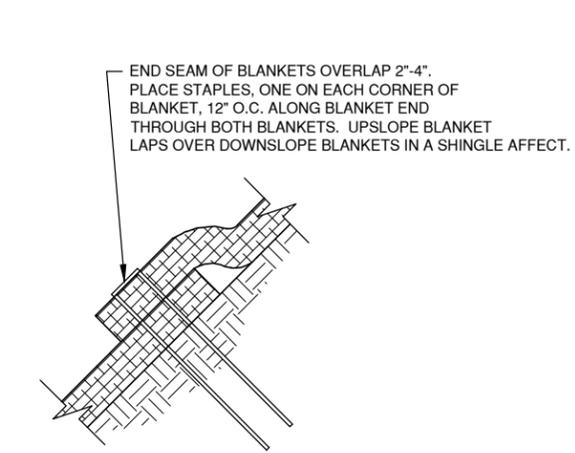


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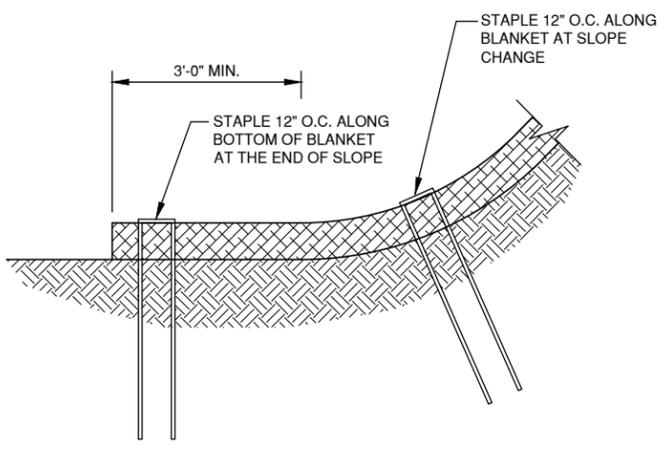
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**SLOPE DETAIL ①**



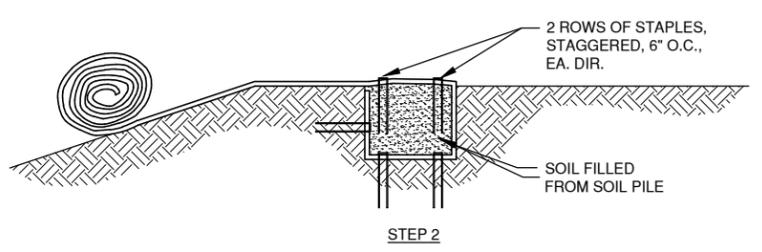
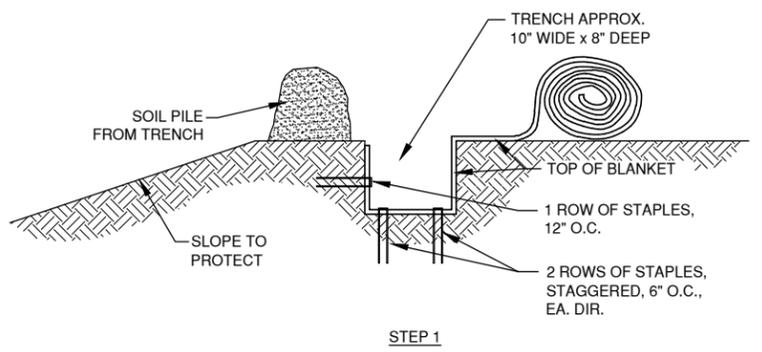
**END ROLL OVERLAP ②**



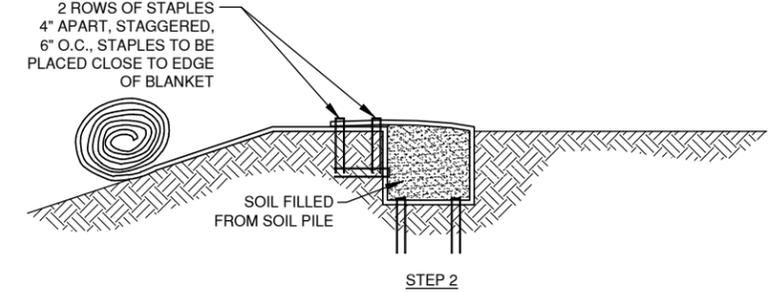
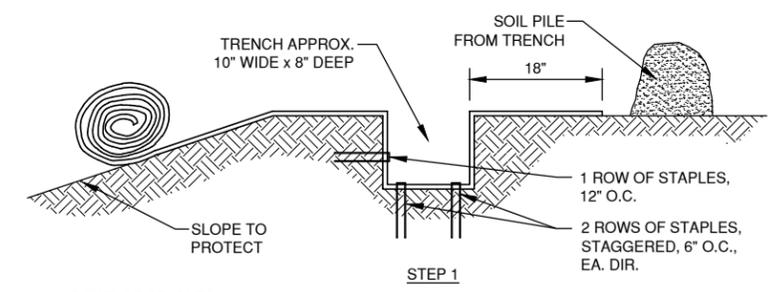
**BOTTOM OF SLOPE TERMINATION ③**



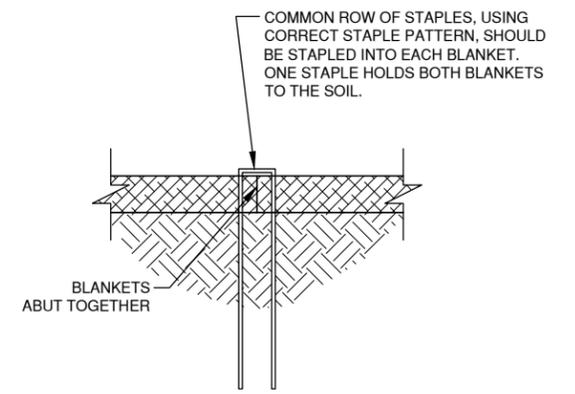
DO NOT NEED TO TRENCH BLANKET IN IF IT CAN BE EXTENDED A MINIMUM OF 3'-0" OVER THE CREST OF THE SLOPE.



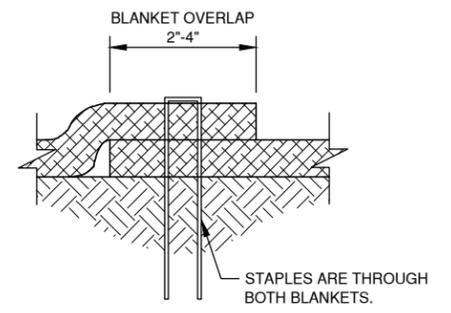
**SLOPE TRENCHING METHOD "B" ⑤**



**SLOPE TRENCHING METHOD "C" ⑥**



**SIDE SEAM ABUTMENT STAPLE DETAIL ⑦**



**SIDE SEAM OVERLAP STAPLE DETAIL ⑧**

**NOTES:**  
1. STAPLE PATTERNS ARE DEPENDENT ON SITE CONDITIONS. SEE MANUFACTURER STAPLE PATTERN GUIDE FOR DETAILS.

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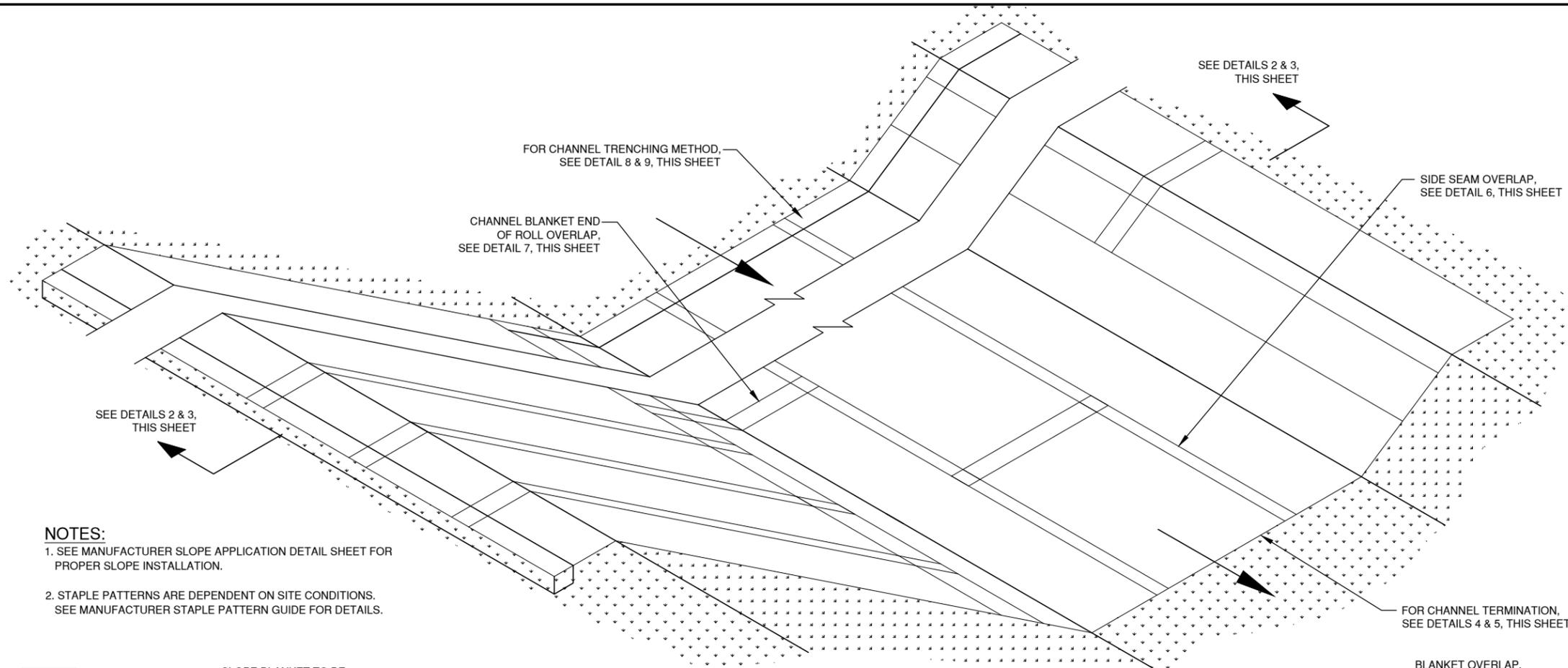
EROSION CONTROL  
 EROSION MAT  
 SLOPE APPLICATION DETAILS

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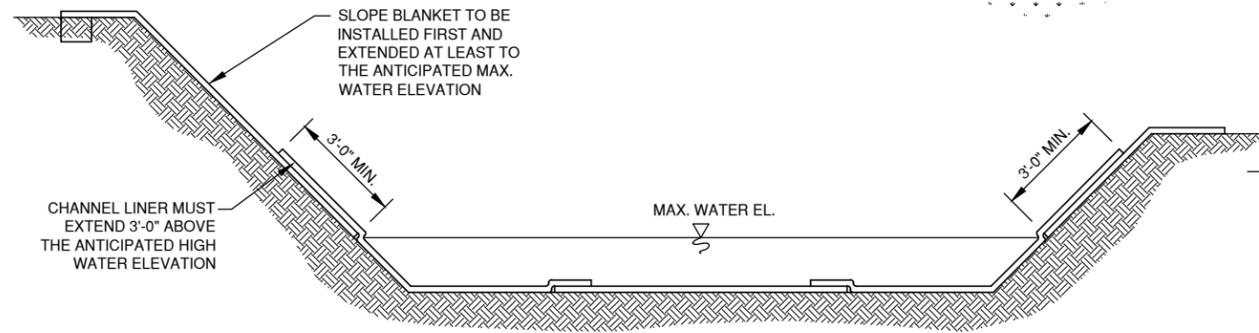
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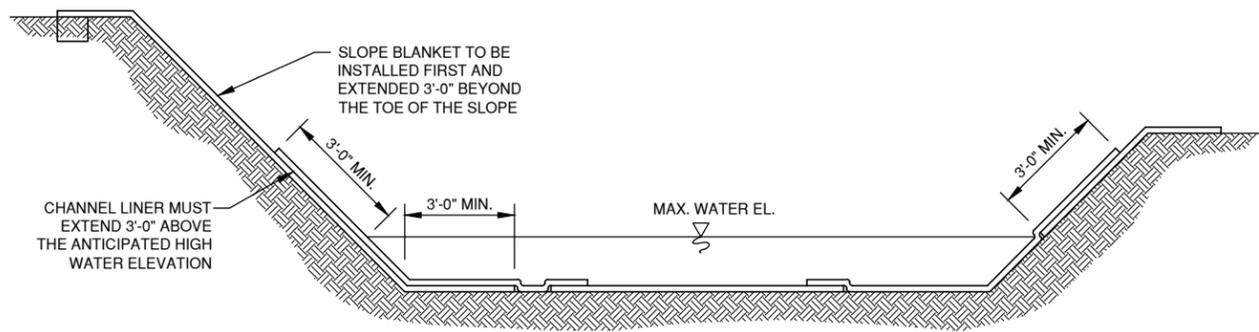


**NOTES:**

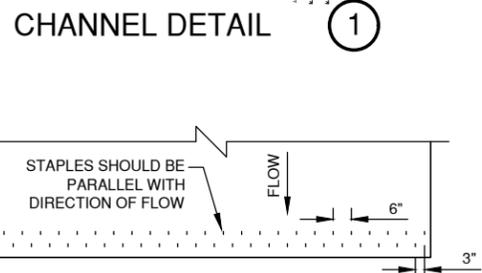
- SEE MANUFACTURER SLOPE APPLICATION DETAIL SHEET FOR PROPER SLOPE INSTALLATION.
- STAPLE PATTERNS ARE DEPENDENT ON SITE CONDITIONS. SEE MANUFACTURER STAPLE PATTERN GUIDE FOR DETAILS.



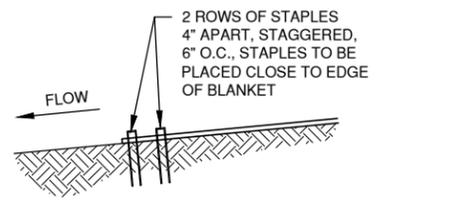
**CHANNEL INSTALLATION METHOD "A"** ②



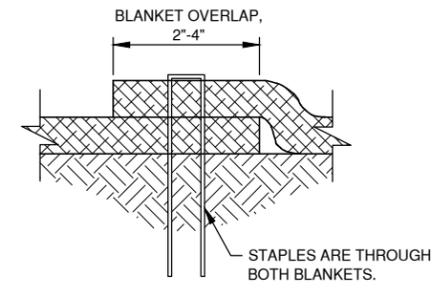
**CHANNEL INSTALLATION METHOD "B"** ③



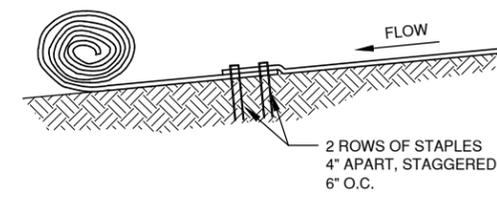
**CHANNEL TERMINATION PLAN** ④



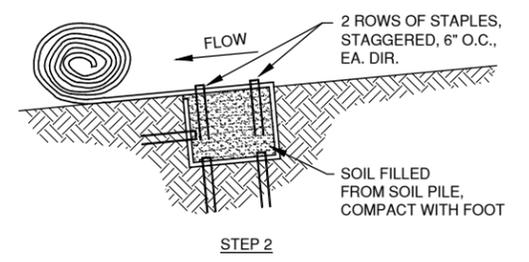
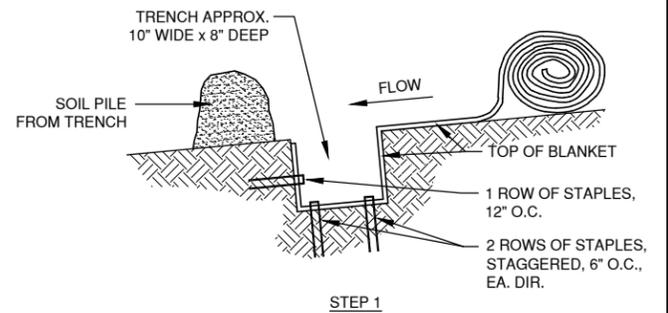
**CHANNEL TERMINATION** ⑤



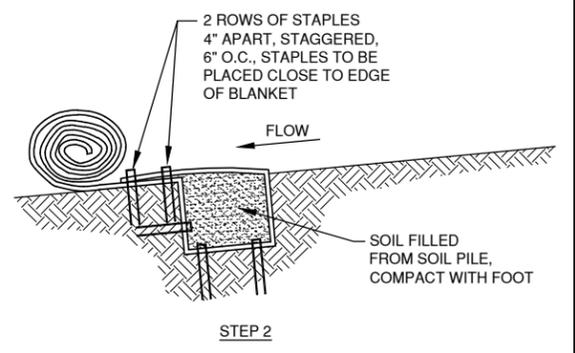
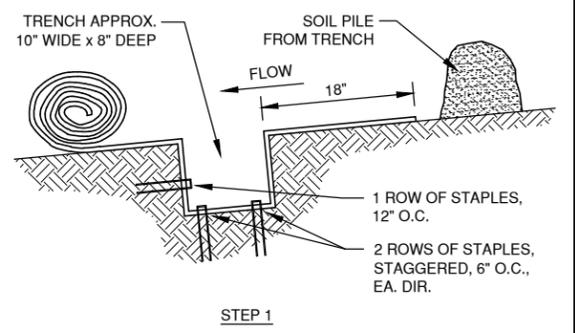
**SIDE SEAM OVERLAP STAPLE DETAIL** ⑥



**CHANNEL BLANKET END OF ROLL OVERLAP** ⑦



**CHANNEL TRENCHING METHOD "A"** ⑧



**CHANNEL TRENCHING METHOD "B"** ⑨

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EROSION CONTROL  
 EROSION MAT  
 CHANNEL APPLICATION DETAILS

DATE 11/2025  
 FILE 6531001EC  
 JOB NO. 6531001

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