

PLAT OF SURVEY

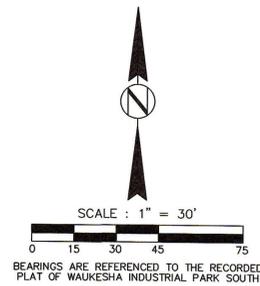
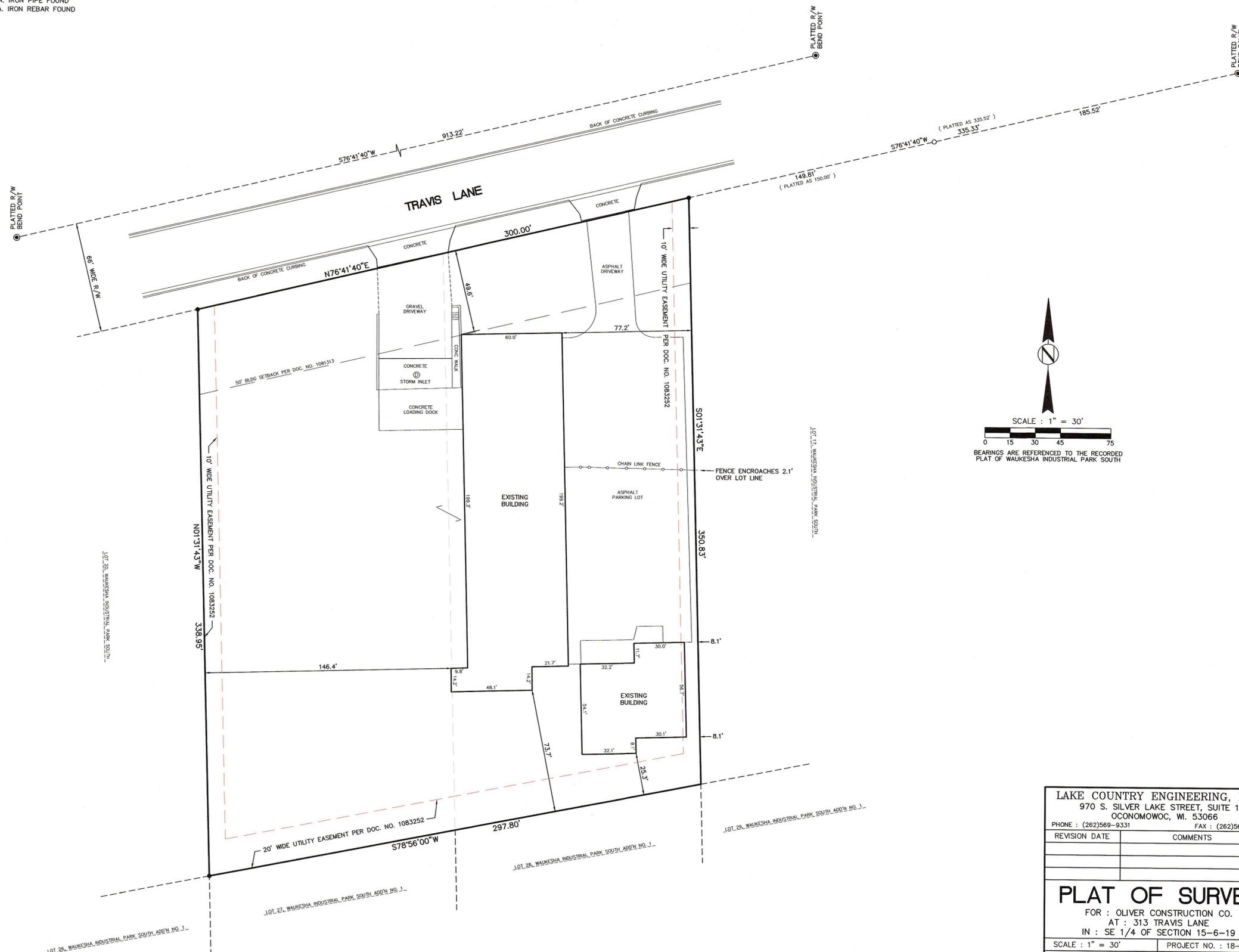
BEING ALL OF LOTS 18 AND 19 OF WAUKESHA INDUSTRIAL PARK SOUTH, LOCATED IN THE SE 1/4 OF SECTION 15, T.6N., R.19E., CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN

SURVEYOR
 MARK A. POWERS, PLS 1701
 LAKE COUNTRY ENGINEERING, INC.
 970 S. SILVER LAKE ST., SUITE 105
 OCONOMOWOC, WI. 53066
 (262)569-9331

SURVEY FOR
 OLIVER CONSTRUCTION CO.
 1770 EXECUTIVE DRIVE
 OCONOMOWOC, WI. 53066
 PROPERTY AT :
 313 TRAVIS LANE

LEGEND
 ● - 2" DIA. IRON PIPE FOUND
 ● - 1.25" DIA. IRON PIPE FOUND
 ○ - 3/4" DIA. IRON REBAR FOUND

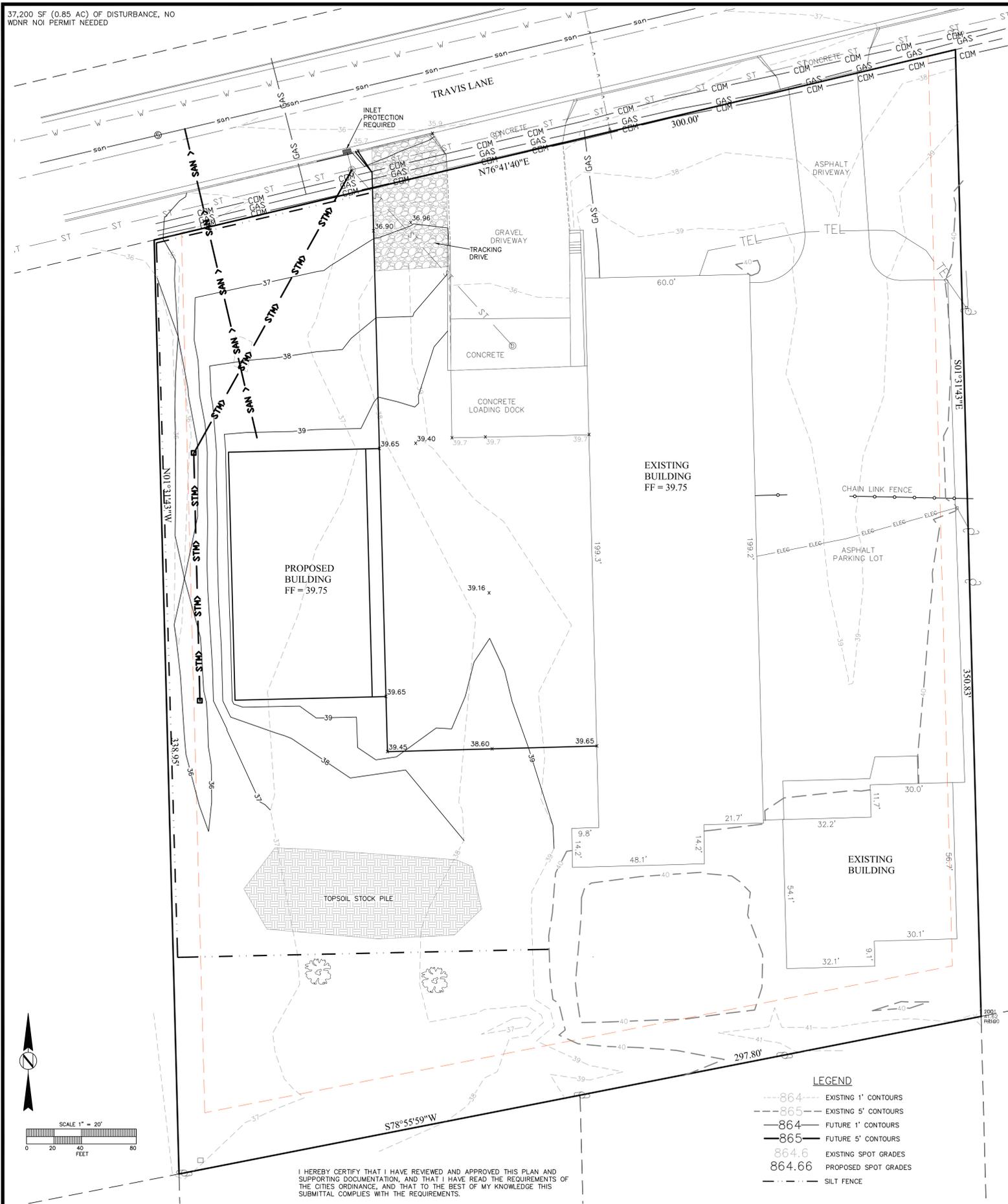
GENERAL NOTES :
 1) TOTAL LAND AREA OF PARCEL SURVEYED = 101,289 SQ. FT. (2.325 ACRES)
 2) THE MISSING LOT CORNER IRON WAS NOT RESET PER AGREEMENT BETWEEN CLIENT AND SURVEYOR. SIGNED WAIVER ON FILE IN ACCORDANCE WITH AE 7.01(2) OF ADMINISTRATIVE CODE.



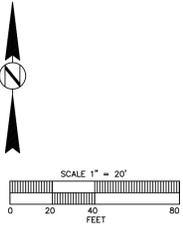
SURVEYOR'S CERTIFICATE:
 I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THE ABOVE MAP IS A TRUE REPRESENTATION THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY, ITS EXTERIOR BOUNDARIES, THE LOCATION OF ALL VISIBLE STRUCTURES AND DIMENSIONS OF ALL PRINCIPAL BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS, ROADWAYS, AND VISIBLE ENCROACHMENTS, IF ANY.
 THIS SURVEY IS MADE FOR THE USE OF THE PRESENT OWNERS OF THE PROPERTY, AND ALSO THOSE WHO PURCHASE, MORTGAGE, OR GUARANTEE THE TITLE THERETO WITHIN ONE (1) YEAR FROM DATE HEREOF.

LAKE COUNTRY ENGINEERING, INC. 970 S. SILVER LAKE STREET, SUITE 105 OCONOMOWOC, WI. 53066 PHONE : (262)569-9331 FAX : (262)569-9316	
REVISION DATE	COMMENTS
PLAT OF SURVEY	
FOR : OLIVER CONSTRUCTION CO. AT : 313 TRAVIS LANE IN : SE 1/4 OF SECTION 15-6-19	
SCALE : 1" = 30'	PROJECT NO. : 18-3235
DRAFTED BY : M.A.P.	DATE : APRIL, 2018
CHECKED BY : M.A.P.	SHEET NUMBER : 1 OF 1

37,200 SF (0.85 AC) OF DISTURBANCE, NO WDNR NOI PERMIT NEEDED

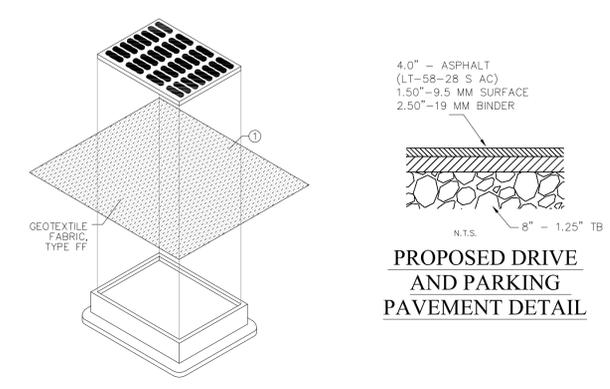


I HEREBY CERTIFY THAT I HAVE REVIEWED AND APPROVED THIS PLAN AND SUPPORTING DOCUMENTATION, AND THAT I HAVE READ THE REQUIREMENTS OF THE CITY'S ORDINANCE, AND THAT TO THE BEST OF MY KNOWLEDGE THIS SUBMITTAL COMPLIES WITH THE REQUIREMENTS.



LEGEND

---	864	EXISTING 1' CONTOURS
---	865	EXISTING 5' CONTOURS
---	864	FUTURE 1' CONTOURS
---	865	FUTURE 5' CONTOURS
---	864.6	EXISTING SPOT GRADES
---	864.66	PROPOSED SPOT GRADES
---		SILT FENCE



INLET PROTECTION - TYPE B
(WITHOUT CURB BOX) N.T.S.
THIS DRAWING BASED ON W.D.O.T. STANDARD DETAIL DRAWING 8 E 10-2

GENERAL NOTES

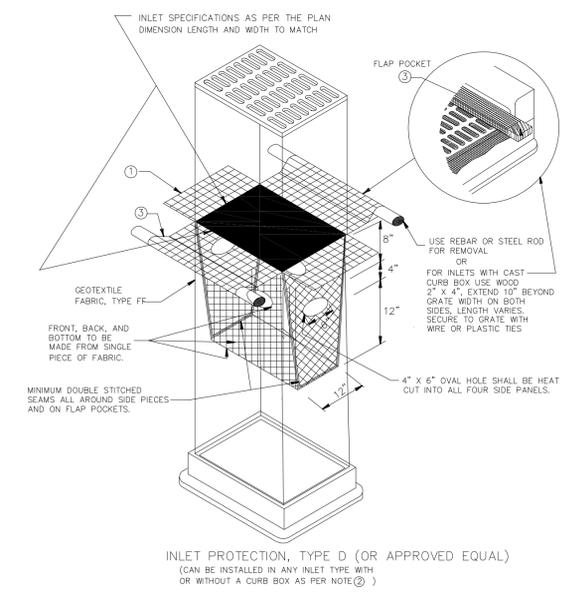
MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE W.D.O.T.'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST (P.A.L.) MAY BE SUBSTITUTED.

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.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10' AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

INSTALLATION NOTES - TYPE B

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE. THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEEN FLAP, HAND HOLES OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.



INSTALLATION NOTES

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 THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

GENERAL NOTES

- INLET PROTECTION TO BE INSTALLED PER W.D.O.T. TECHNICAL STANDARDS TS 1060.
- INLET PROTECTION DEVICES SHALL BE MAINTAINED BY THE DIRECTION OF VILLAGE ENGINEER.
- MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST (P.A.L.) 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.
- FINISHED SIZE OF GEOTEXTILE FABRIC, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10' AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10' AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

This drawing based on Wisconsin Department of Transportation Standard Detail Drawing 8 E 10-2.

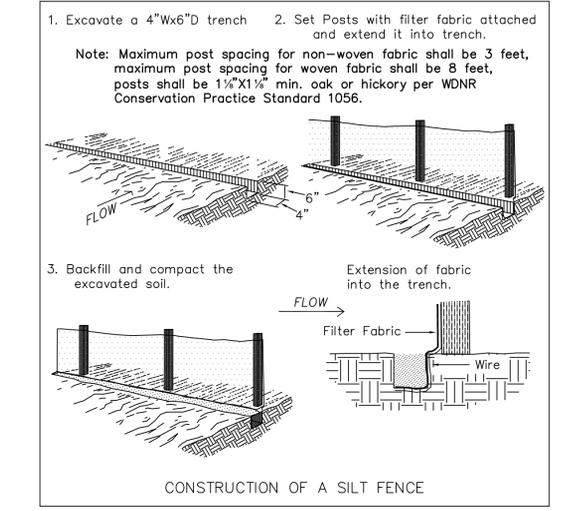
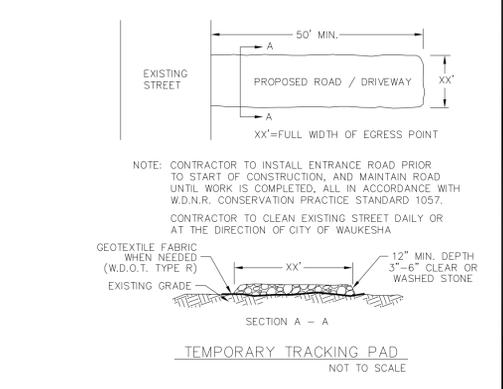
INLET PROTECTION
TYPE A, B, C, AND D

NDS
We put water in its place

NDS, INC.
851 NORTH HARVARD AVE.
LINDSAY, CA 95247
TOLL FREE: 1-800-726-1994
PHONE: (539) 562-8886
FAX: (539) 562-4488
www.ndspro.com

SQUARE CATCH BASIN
12" SQUARE CATCH BASIN, TYPICAL INSTALLATION FOR LANDSCAPE APPLICATIONS
FIELD INLET (FI)

REVISION DATE: 8/4/2016



IN ACCORDANCE WITH WISCONSIN STATUTE 182.0175, DAMAGE TO TRANSMISSION FACILITIES, EXCAVATOR SHALL BE SOLELY RESPONSIBLE TO PROVIDE ADVANCE NOTICE TO THE DESIGNATED "ONE CALL SYSTEM" NOT LESS THAN THREE WORKING DAYS PRIOR TO COMMENCEMENT OF ANY EXCAVATION REQUIRED TO PERFORM WORK CONTAINED ON THIS DRAWING, AND FURTHER, EXCAVATOR SHALL COMPLY WITH ALL OTHER REQUIREMENTS OF THIS STATUTE RELATIVE TO EXCAVATOR'S WORK.

DIGGERS HOTLINE
Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

WISCONSIN PROFESSIONAL ENGINEER
ROBERT J. DAVY
E-51946
OCOMOMWOC, WI

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Consulting Engineers - Surveyors
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Phone (262) 569-9331 Fax (262) 569-9316

GRADING AND EROSION CONTROL PLAN
OLIVER / PORTPAINTING
313 TRAVIS LANE
SE 1/4 OF S.15, T.6N., R.19 E., CITY OF WAUKESHA

REVISION DATE: _____
REVISION DATE: _____
REVISION DATE: _____

SCALE: 1" = 20'
DRAWN BY: R.J.D.
CHECKED BY: R.J.D.
DATE: JUNE 1, 2018

PROJ. # 18-3235
SHEET # 3 OF 3