CONSTRUCTION € EXISTING SECTION FINISHED SECTION (HYPERBOLIC CROWN) TWO WAY LEFT TURN LANE BIKE LANE DRIVING LANE DRIVING LANE BIKE LANE 12' 12' 6.5' EXISTING 9" CONCRETE PAV'T, TOPSOIL, SOD LAWN & FERTILIZE HMA PAVEMENT, TYPE E-1 HYPERBOLIC CROWN 1¾" UPPER LAYER ¾" LEVELING LAYER NATURAL 0.43 GROUND -0.15 21/2"7 NATURAL 0.04% 0.023% GROUND BACKFILL WITH COMMON XXXXXXX CONCRETE CURB & GUTTER 30-INCH, TYPE D, REMOVE & REPLACE (PARTIALLY) EXISTING PAV'T PARALLEL * REMOVING CONCRETE SURFACE, (PARTIAL DEPTH) (EXISTING) 6" BASE AGGREGATE 0" - 11/2" DENSE 11/4-INCH PAVIT EXISTING 10" GRAVEL OR CRUSHED STONE BASE COURSE IN SUPERELEVATION TRANSITIONS AND TYPICAL CROSS SECTION FOR STH 96 SUPERELEVATIONS MILL 11/2" FROM FLANGE OF CURB TO FLANGE OF CURB. 596+23 - 686+10 CONSTRUCTION & EXISTING SECTION FINISHED SECTION (HYPERBOLIC CROWN) BIKE LANE DRIVING LANE TWO WAY LEFT TURN LANE DRIVING LANE BIKE LANE 12' 6.5 EXISTING 9" CONCRETE PAV'T, HMA PAVEMENT, TYPE E-1 1¾" UPPER LAYER ¾" LEVELING LAYER HYPERBOLIC CROWN NATURAL BASE AGGREGATE GROUND 0.431 21/21 0.15 DENSE 1/4-INCH 0.018% 0.04% 0.04% NATURAL GROUND REMOVE CONCRETE SURFACE, (PARTIAL DEPTH) EXISTING PAV'T PARALLEL XIVXIVXIX 3/4" - 0" 0" - 3/4" (EXISTING) EXISTING 10" GRAVEL OR CRUSHED STONE BASE COURSE

GENERAL NOTES

THE LOCATION OF THE BASE PATCHING CONCRETE ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER IN

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY FACILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. ALL CUTS FOR CONCRETE REMOVAL SHALL BE MADE FULL DEPTH AND MADE IN SOUND MATERIAL. ALL CUTS ARE TO BE MADE BY DIAMOND SAWING. ANY LOW AREAS OR DEPRESSIONS IN THE BASE COURSE FOLLOWING REMOVAL OPERATIONS MAY BE FILLED WITH COMPACTED BASE AGGREGATE DENSE OR ADDITIONAL CONCRETE. THE COST OF THE FILL MATERIAL SHALL BE INCIDENTAL TO THE APPROPRIATE ITEMS OF BASE PATCHING CONCRETE. SHOULDERS SHALL BE PAVED FULL WIDTH IN LOCATIONS WHICH REQUIRE

EXISTING STEEL PLATE BEAM GUARD. THE CONTRACTOR SHALL NOTIFY THE DISTRICT TRAFFIC UNIT,

920-492-3512, TWO WEEKS PRIOR TO PROJECT COMPLETION TO ALLOW FOR THE PLACEMENT OF ANY PERMANENT SIGNING WHICH WAS REMOVED OR MOVED DURING CONSTRUCTION OPERATIONS.

INLET AND DISCHARGE ELEVATIONS WILL BE REVIEWED BY THE ENGINEER IN THE FIELD AND THE CONTRACTOR. THE CONTRACTOR WILL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.

ENCROACHMENT INTO TEMPORARY LANES BY ADJACENT WORK OPERATIONS REQUIRES CONTRACTOR FLAGGING.

UTILITIES

AT&T JEFF WEBER 1231 WEST SPENCER STREET APPLETON 920-738-4184; CELL 920-475-5437; Jweber@danella.com

AT&T WISCONSIN MARIE A. SCHWARM 221 W. WASHINGTON STREET PO BOX 2159 APPLETON 920-735-3206; FAX 920-735-3073; PAGER 920-556-2818; ms9393@att.com

CITY OF APPLETON, DEPT. OF PUBLIC WORKS PAULA VANDEHEY 100 NORTH APPLETON STREET APPLETON WI 920-832-6474

TIME WARNER CABLE LARRY PIHLSTROM 1001 KENNEDY AVENUE KIMBERLY 54136-0145 920-831-9211; FAX 920-749-1154 larry.pihlstrom@twcable.com

TOWN OF GRAND CHUTE, DPW MARK HELING 1900 GRAND CHUTE BLVD. GRAND CHUTE WI 54914 920-832-4771

VILLAGE OF LITTLE CHUTE, DPW ROY VAN GHEEM 1940 BUCHANAN STREET LITTLE CHUTE WI 54140 920-788 7395, 920-788-7398

WISCONSIN ELECTRIC POWER CO. D/B/A/ WE ENERGIES - ELECTRIC DAN SANDE 333 W EVERETT ST ROOM A279 MILWAUKEE 53203-2998 414-221-4578; FAX 414-221-2336 dan.sandeawe-energles.com

WISCONSIN ELECTRIC POWER CO. D/B/A/ WE ENERGIES - GAS DAN SANDE 333 W EVERETT ST **ROOM A279** MILWAUKEE 53203-2998 414-221-4578; FAX 414-221-2336 dan.sande@we-energles.com

DNR AREA LIAISON

SHELLY SCHAETZ DEPARTMENT OF NATURAL RESOURCES 625 EAST CTH Y, SUITE 700 OSHKOSH, WI 54901-9731 920-303-5442 MICHELLE.SCHAETZ@DNR.STATE.WI.US

Toll Free (800) 242-8511 Hearing Impaired TDD (800) 542-2289 www.DiggersHotline.com

PROJECT NO: 4075-14-71

HWY: STH 96

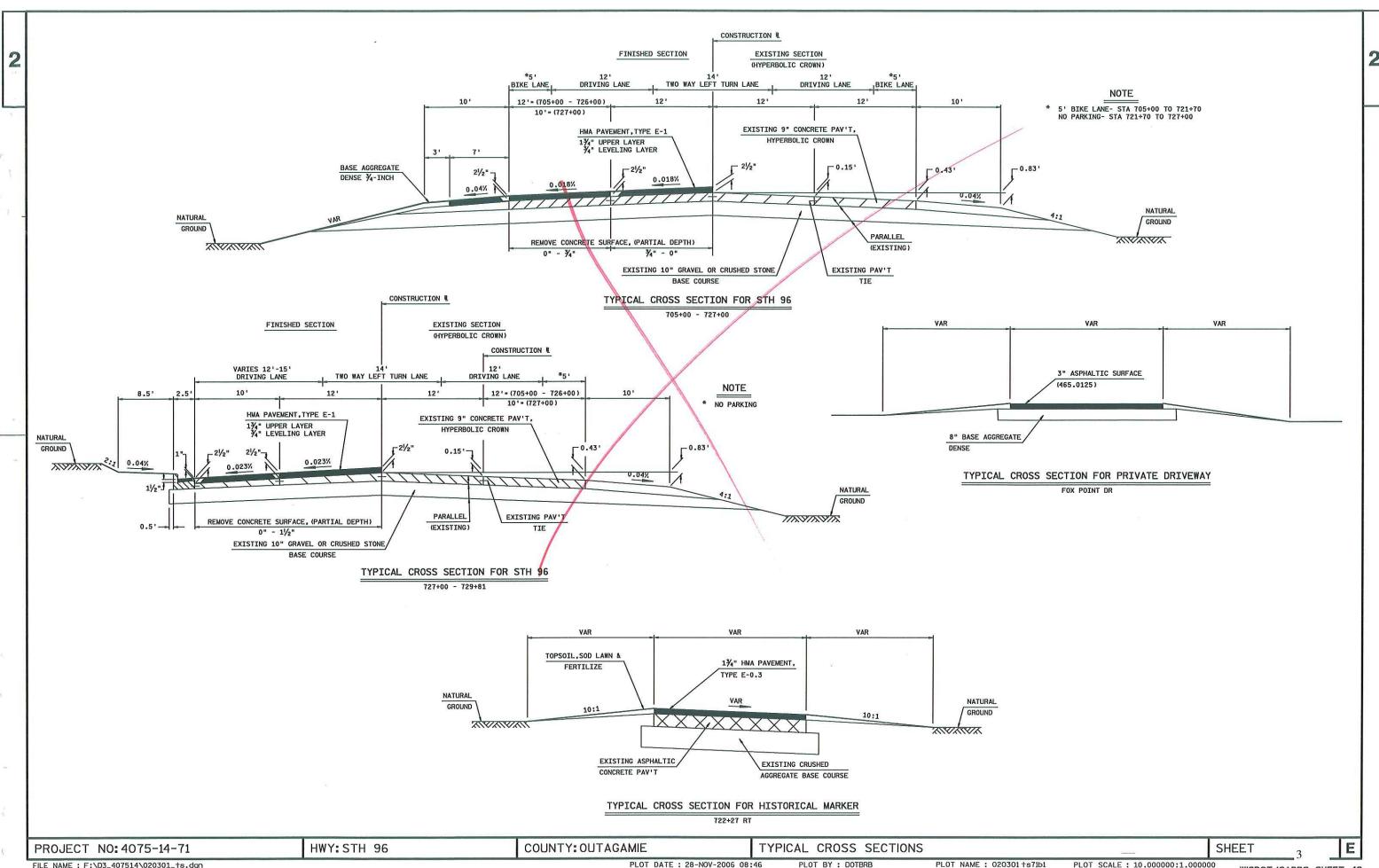
COUNTY: OUTAGAMIE

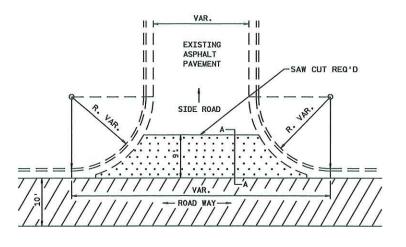
TYPICAL CROSS SECTION FOR STH 96

686+10 - 705+00

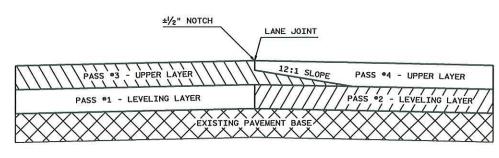
TYPICAL CROSS SECTIONS PLOT BY : DOTBRB

SHEET



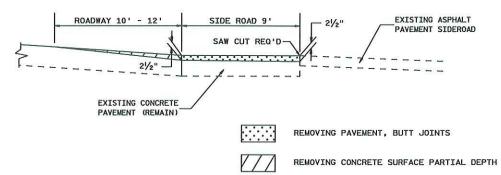


BUTT JOINT DETAIL FOR SIDE ROAD PLAN OF INTERSECTION

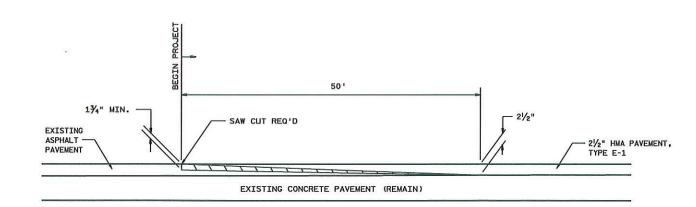


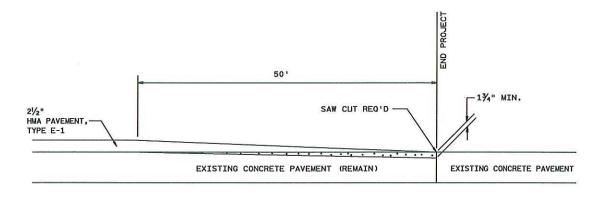
LEVELING AND UPPER LAYERS

TYPICAL PAVEMENT CROSS SECTION OF TAPERED AND NOTCHED LONGITUDINAL JOINTS



BUTT JOINT DETAIL FOR SIDE ROAD SECTION A-A





REMOVING PAVEMENT, BUTT JOINTS REMOVING ASPHALTIC SURFACE BUTT JOINT

BUTT JOINT DETAIL FOR MAINLINE (STH 96)

STATE PROJECT NUMBER: 4075-14-71

HWY: STH 96

COUNTY: OUTAGAMIE

CONSTRUCTION DETAIL

PLOT NAME : 203

SCALE, FEET

SHEET NO:

FILE NAME : F:±03_407514±203.dgn

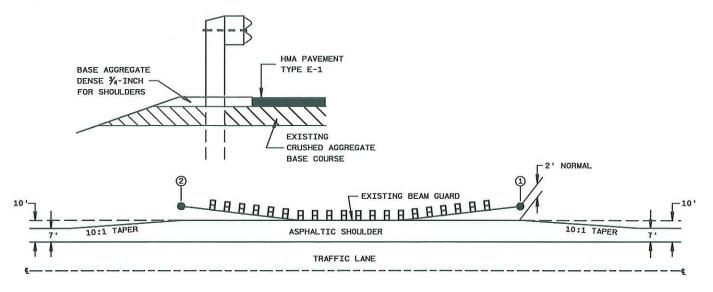
PLOT DATE: 28-JUL-2006 11:13

ORG DATE : 10-01-01

Originator : Dist 3

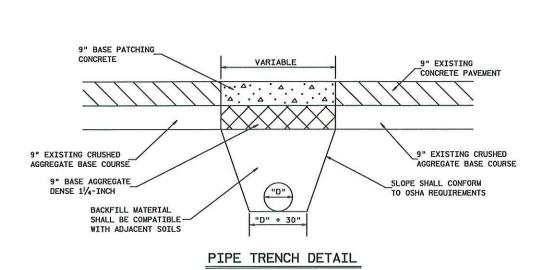
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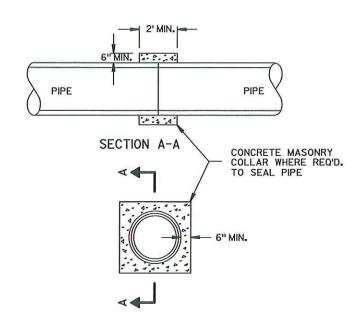




DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

① TO ②
707+94 TO 711+25 (RT)
711+50 TO 711+97 (RT)
720+50 TO 722+10 (LT)
721+15 TO 721+70 (RT) 723+30 TO 726+40 (RT) 726+80 TO 729+80 (RT)





CONCRETE COLLAR DETAIL

STATE PROJECT NUMBER: 4075-14-71

HWY: STH 96

COUNTY: OUTAGAMIE

CONSTRUCTION DETAIL

SCALE, FEET

SHEET NO:

FILE NAME: F: ±D3_407514±203.dgn

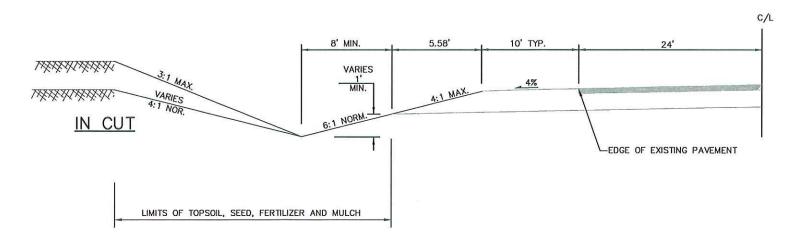
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ORG DATE : 10-01-01

PLOT NAME : 203a

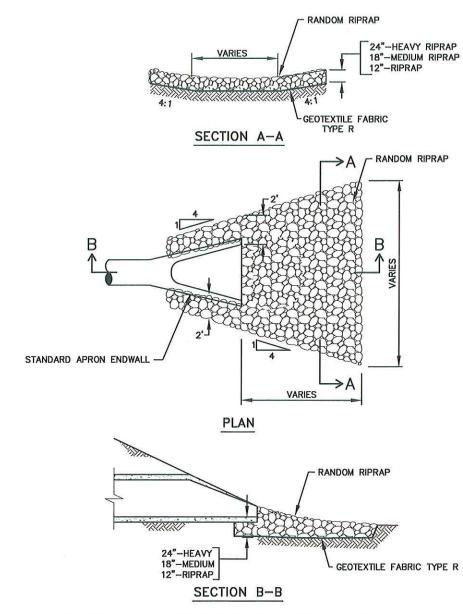
Originator : Dist 3

PLOT SCALE : 20.000000:1.000000

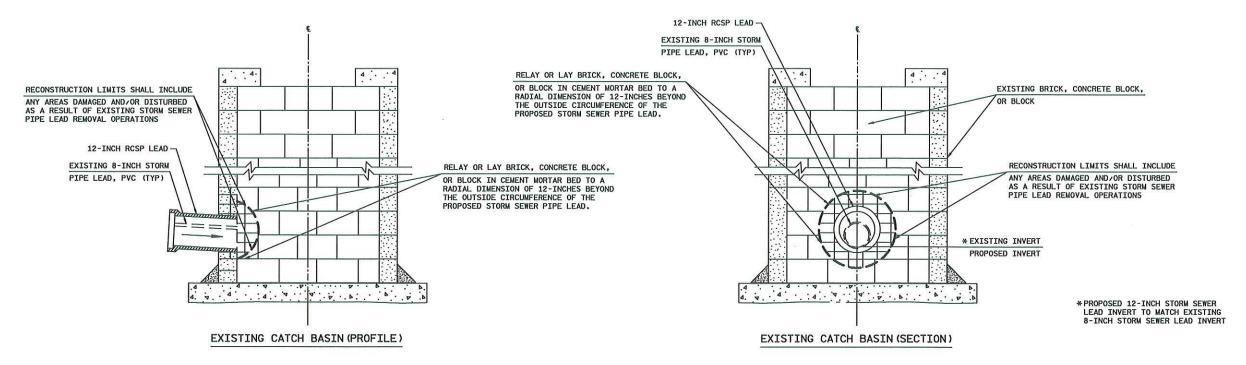


TYPICAL 1/2 SECTION FOR RE-DITCHING STA. 686+00 - 704+50

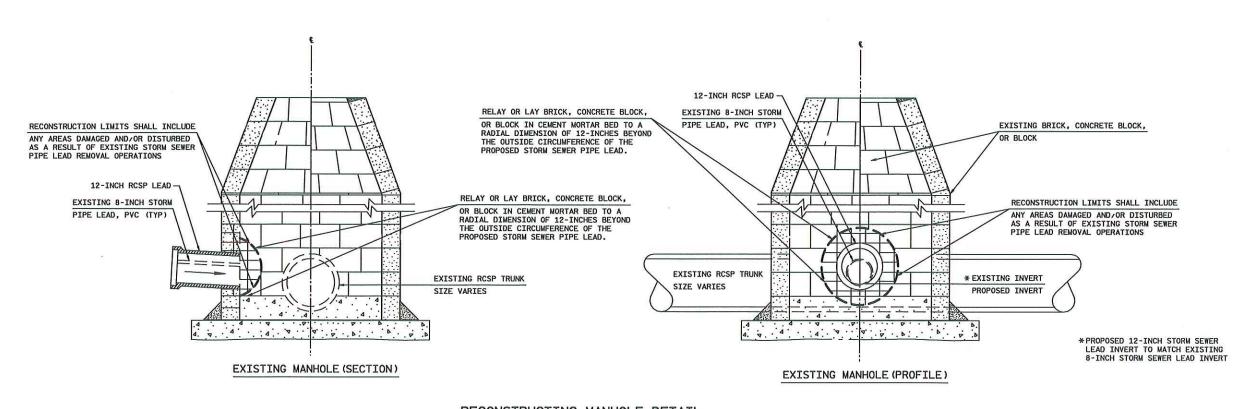
NOTE: SLOPES VARY TO PROVIDE COVER OVER EXISTING UTILITIES AND TO STREAMLINE THE PROPOSED DITCH LOCATION. SEE CROSS SECTIONS



RIPRAP AT STORM SEWER OUTFALL



RECONSTRUCTING CATCH BASIN DETAIL FOR STORM SEWER LEAD CONNECTION



RECONSTRUCTING MANHOLE DETAIL FOR STORM SEWER LEAD CONNECTION

PROJECT NO: 4075-14-71

FILE NAME : F:\D3_407514\021001_cd.dgn

HWY: STH 96

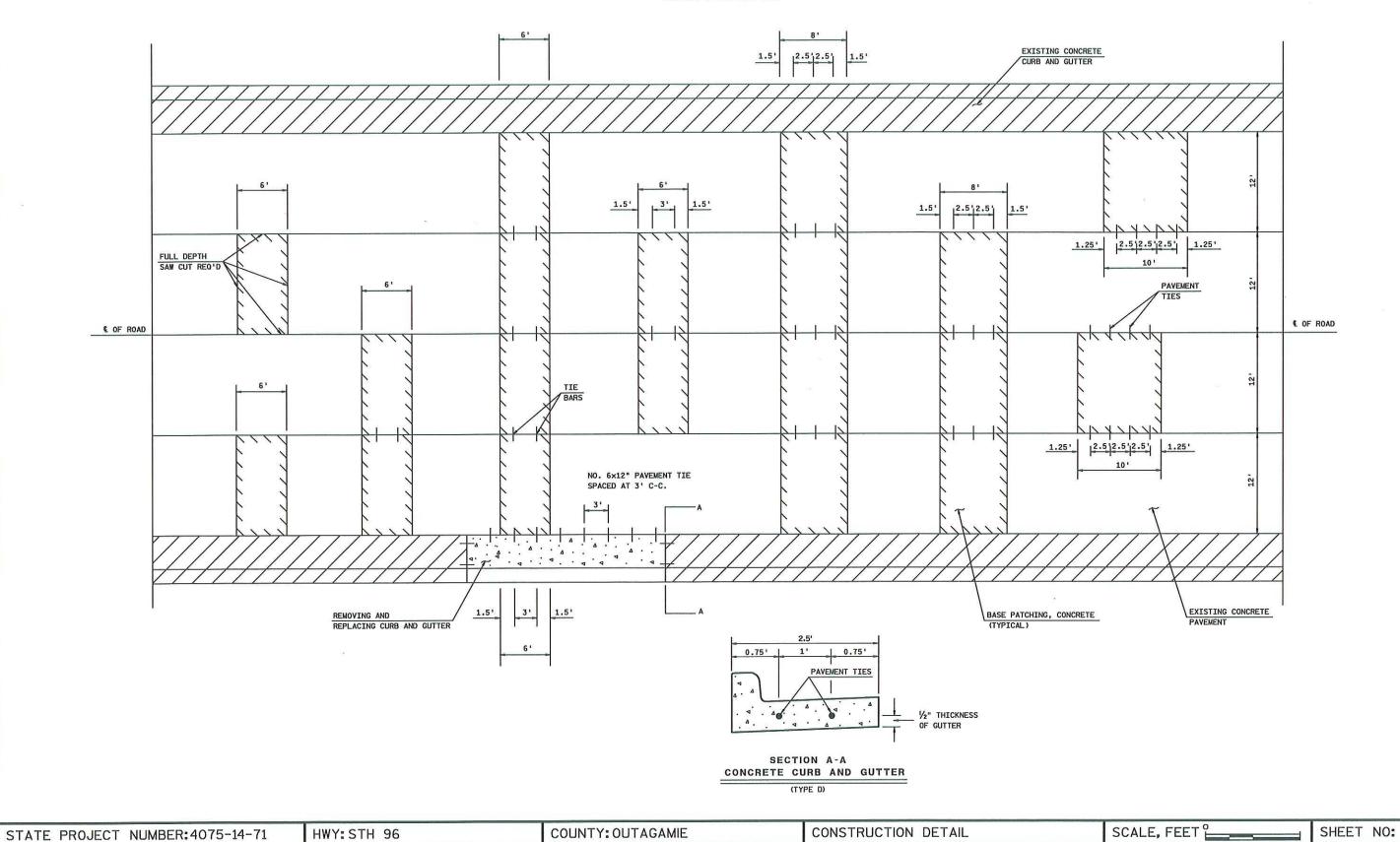
COUNTY: OUTAGAMIE

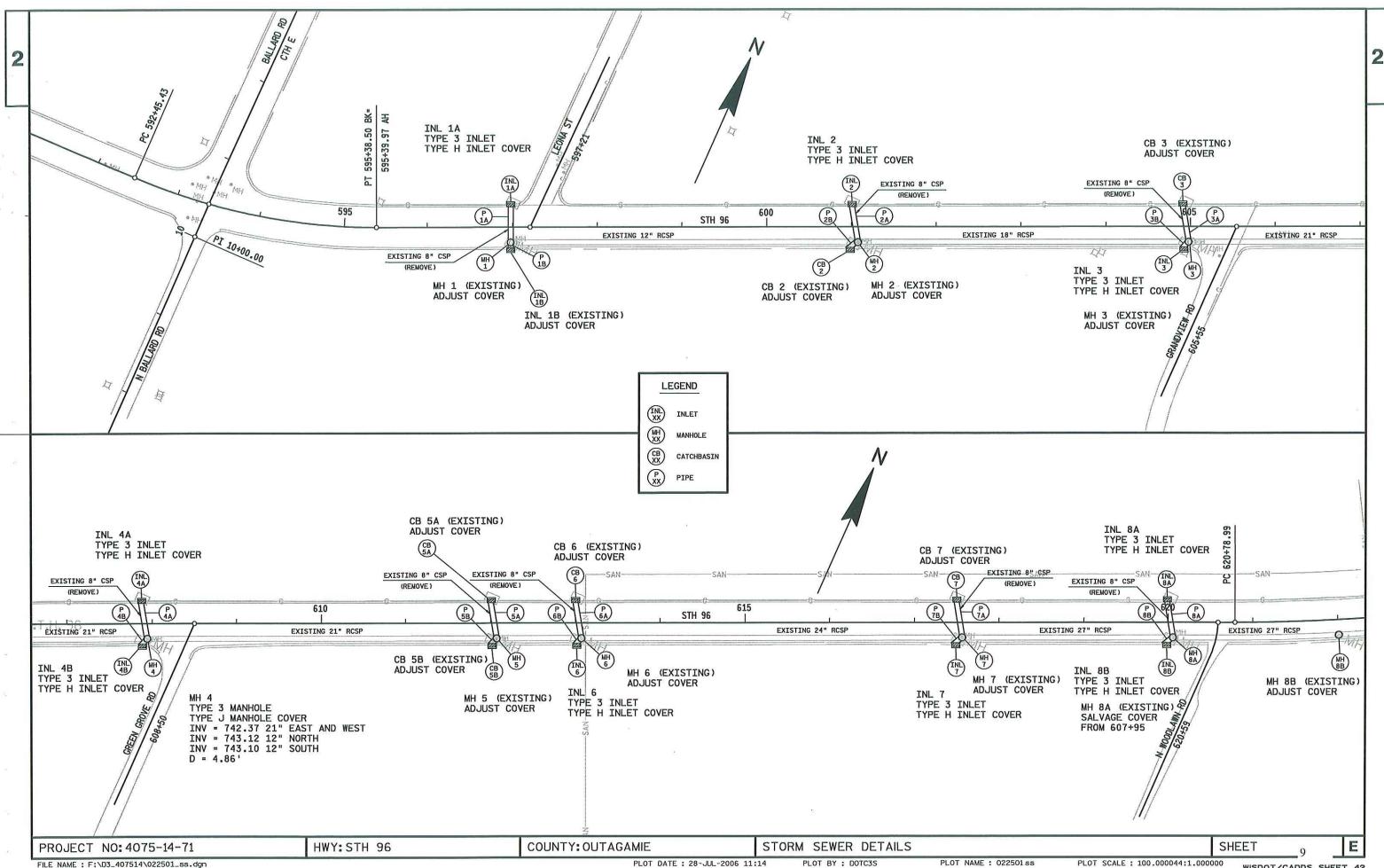
CONSTRUCTION DETAILS

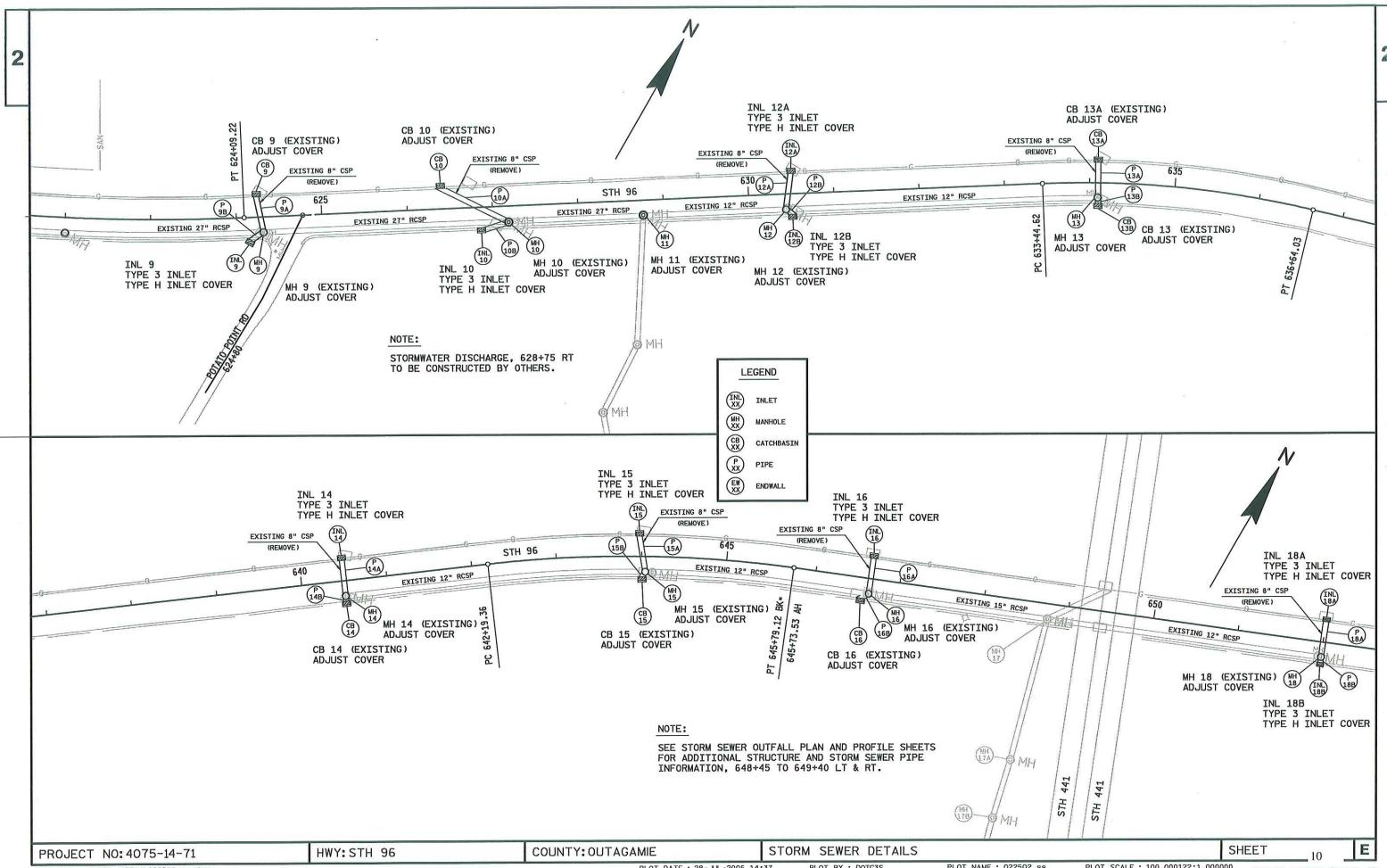
THE ACTUAL LOCATIONS AND SIZES OF THE PATCHING SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. SEE STANDARD DETAIL FOR ADDITIONAL BASE PATCHING DETAIL.

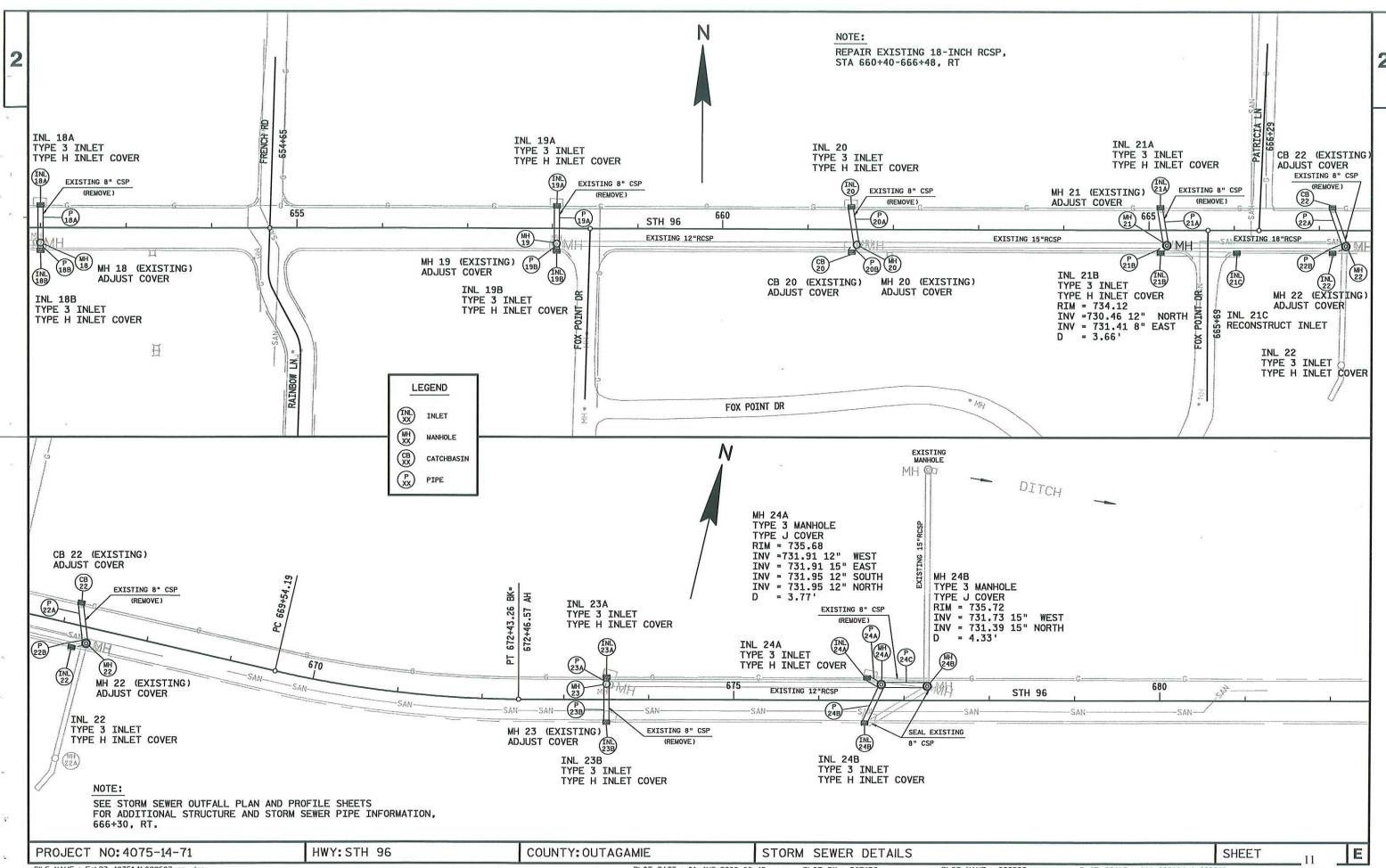
BASE PATCHING, CONCRETE

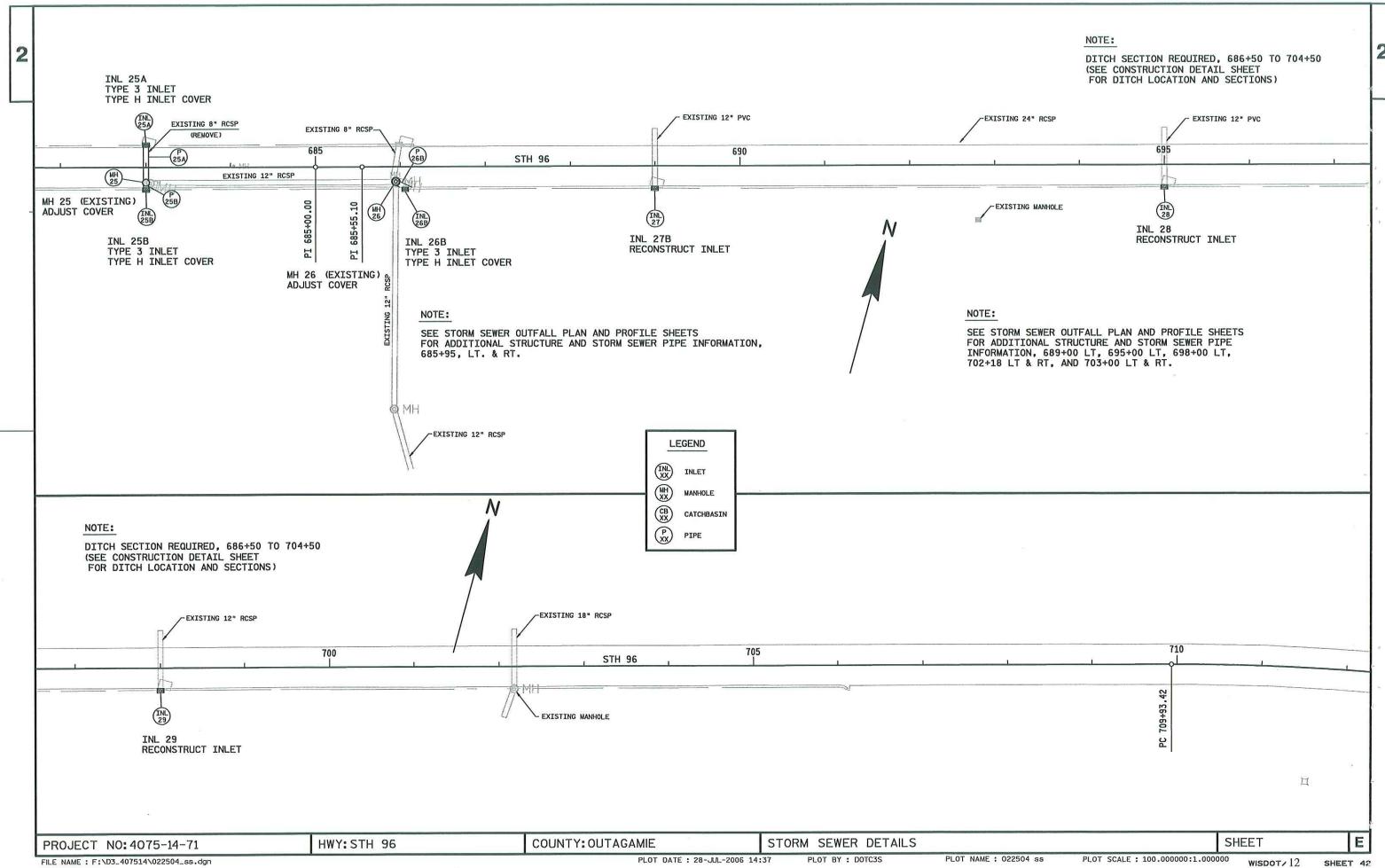
LOCATION OF PAVEMENT TIES

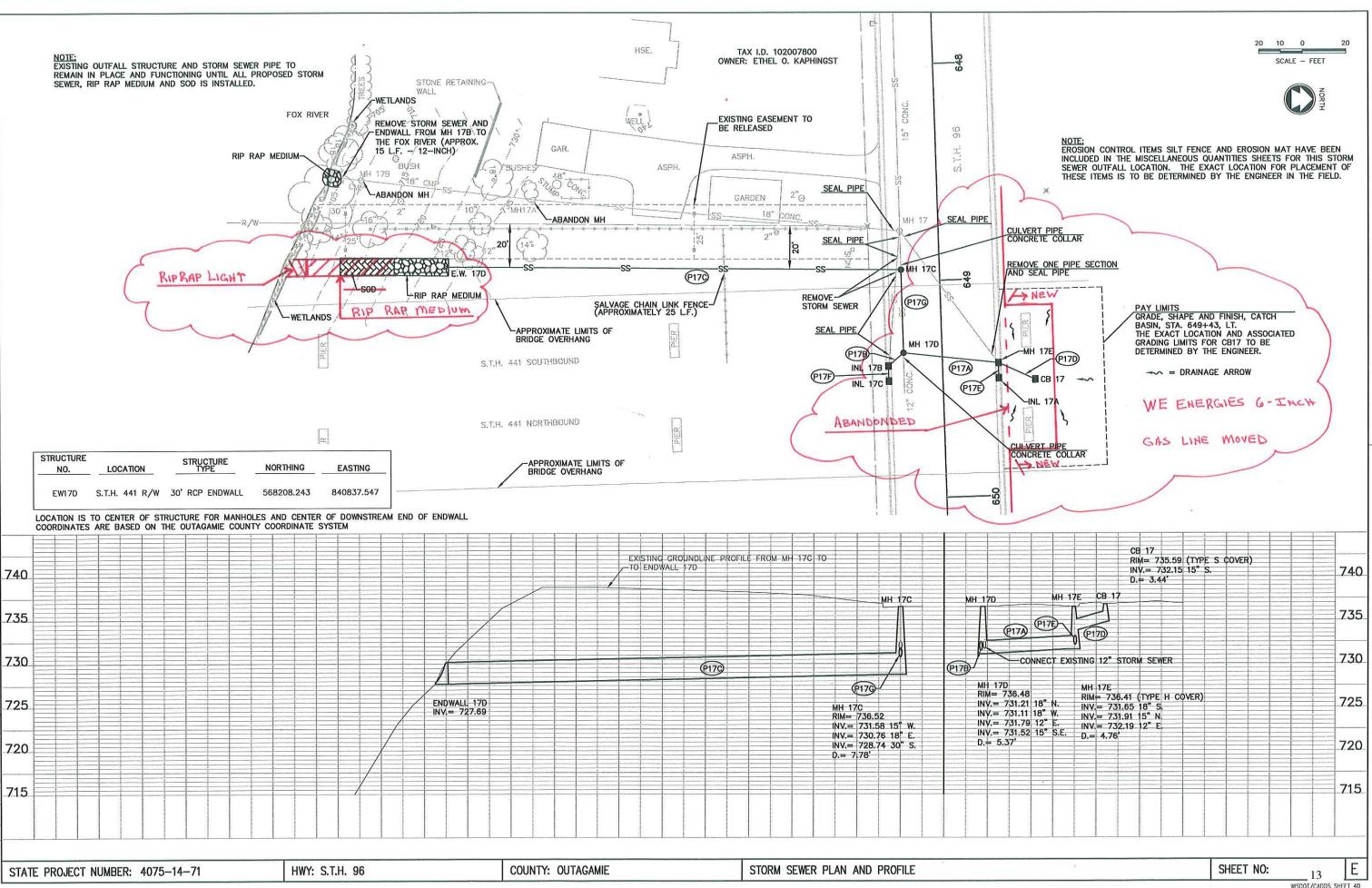




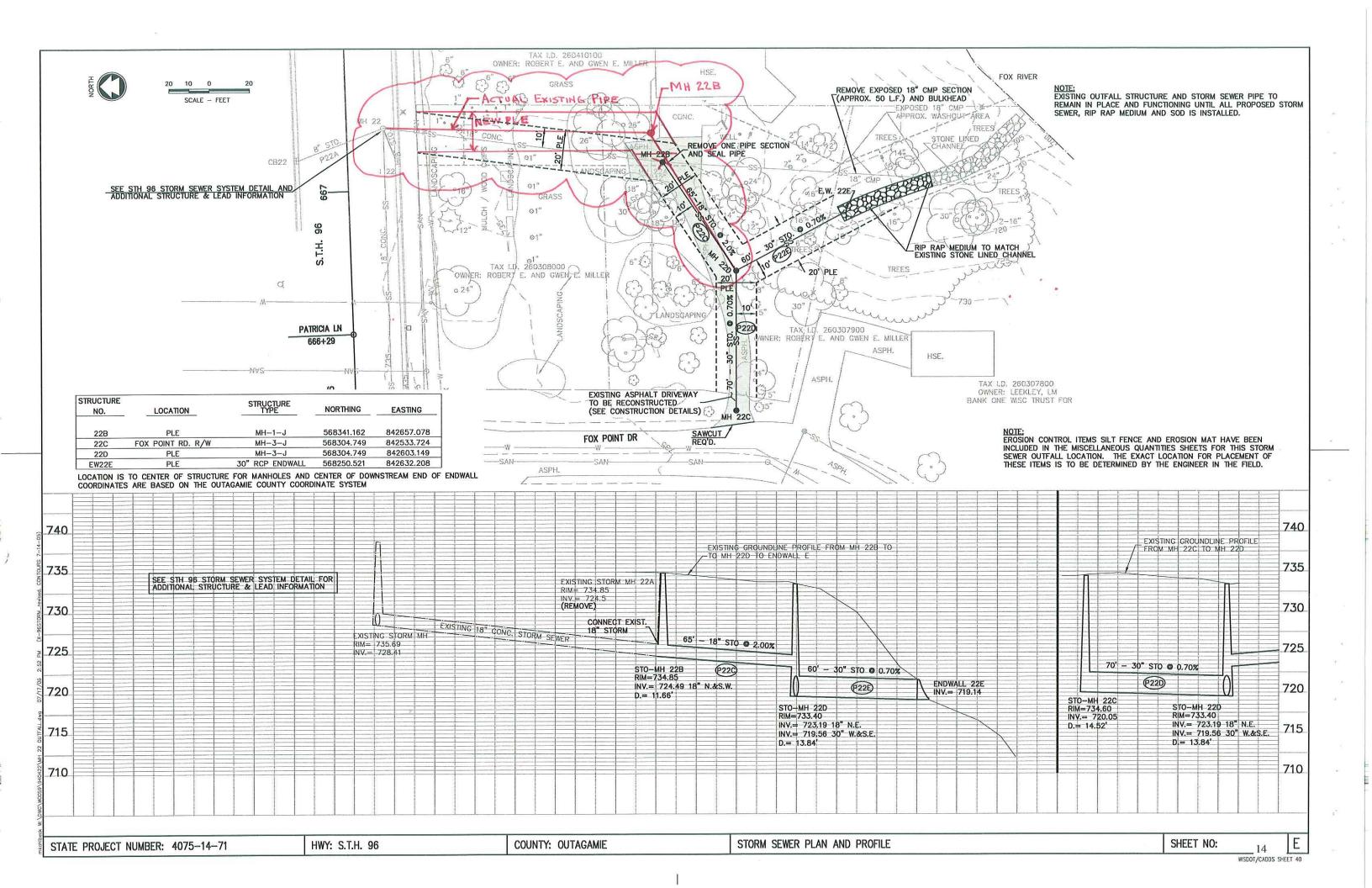


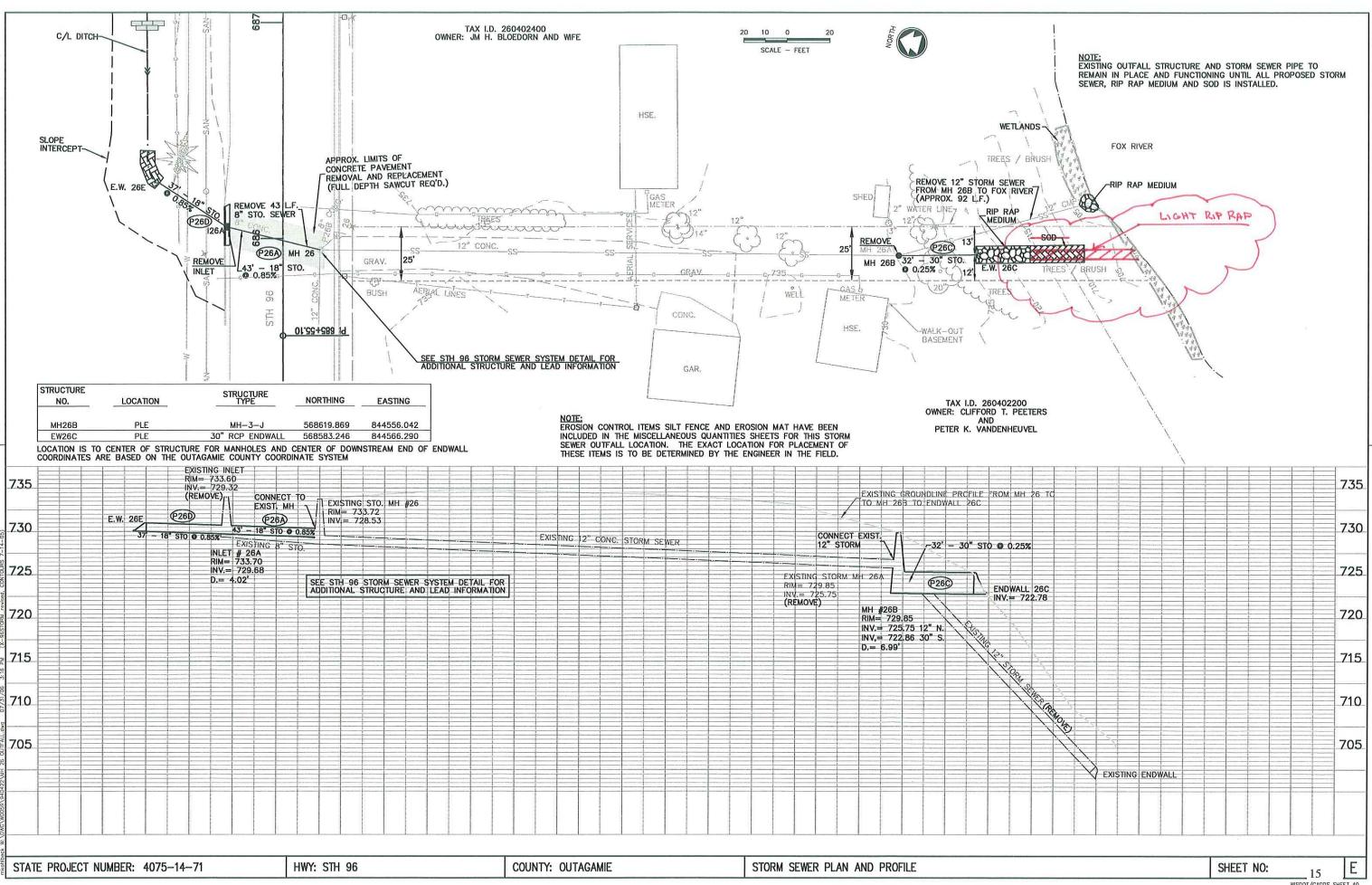


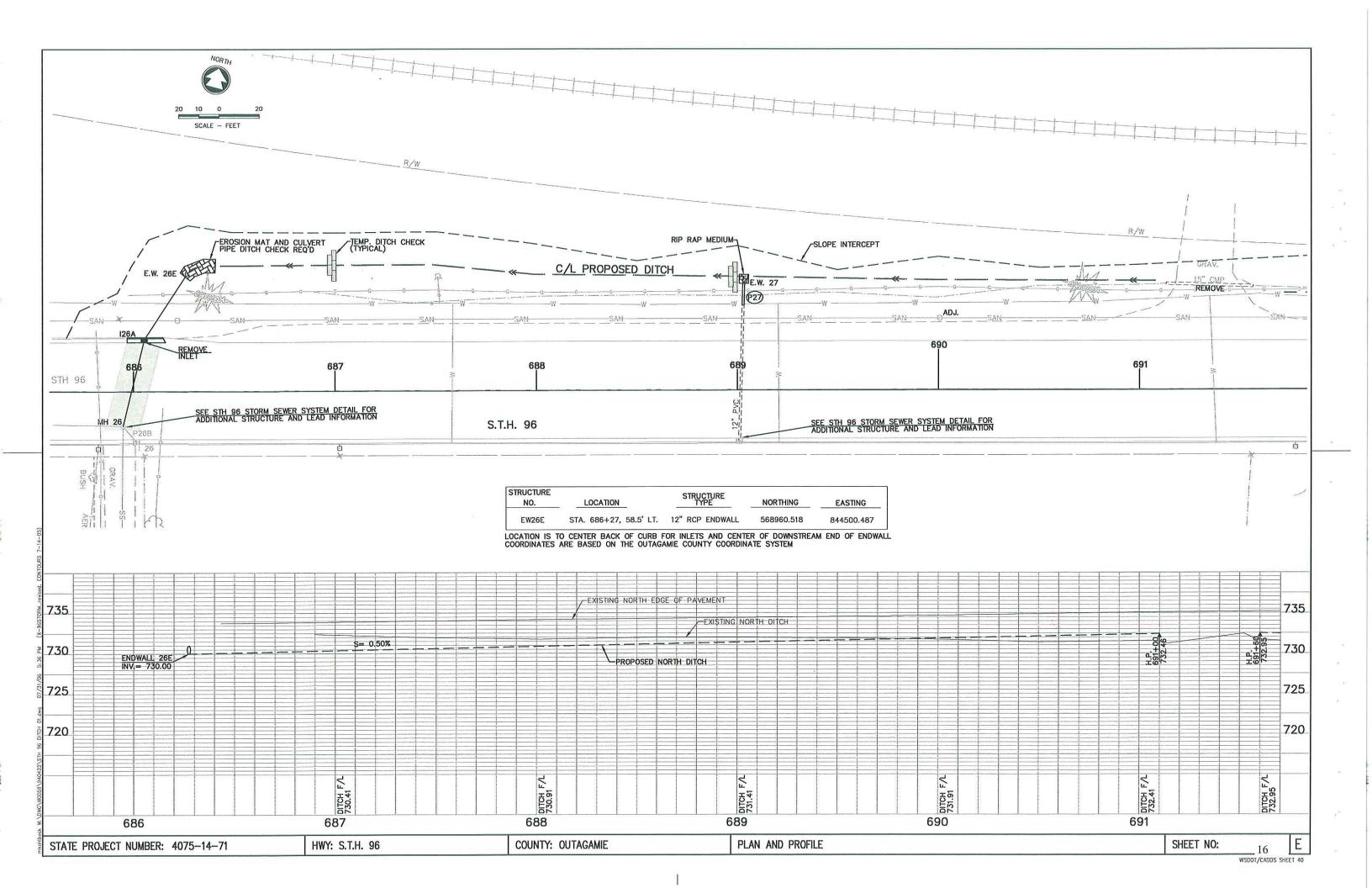


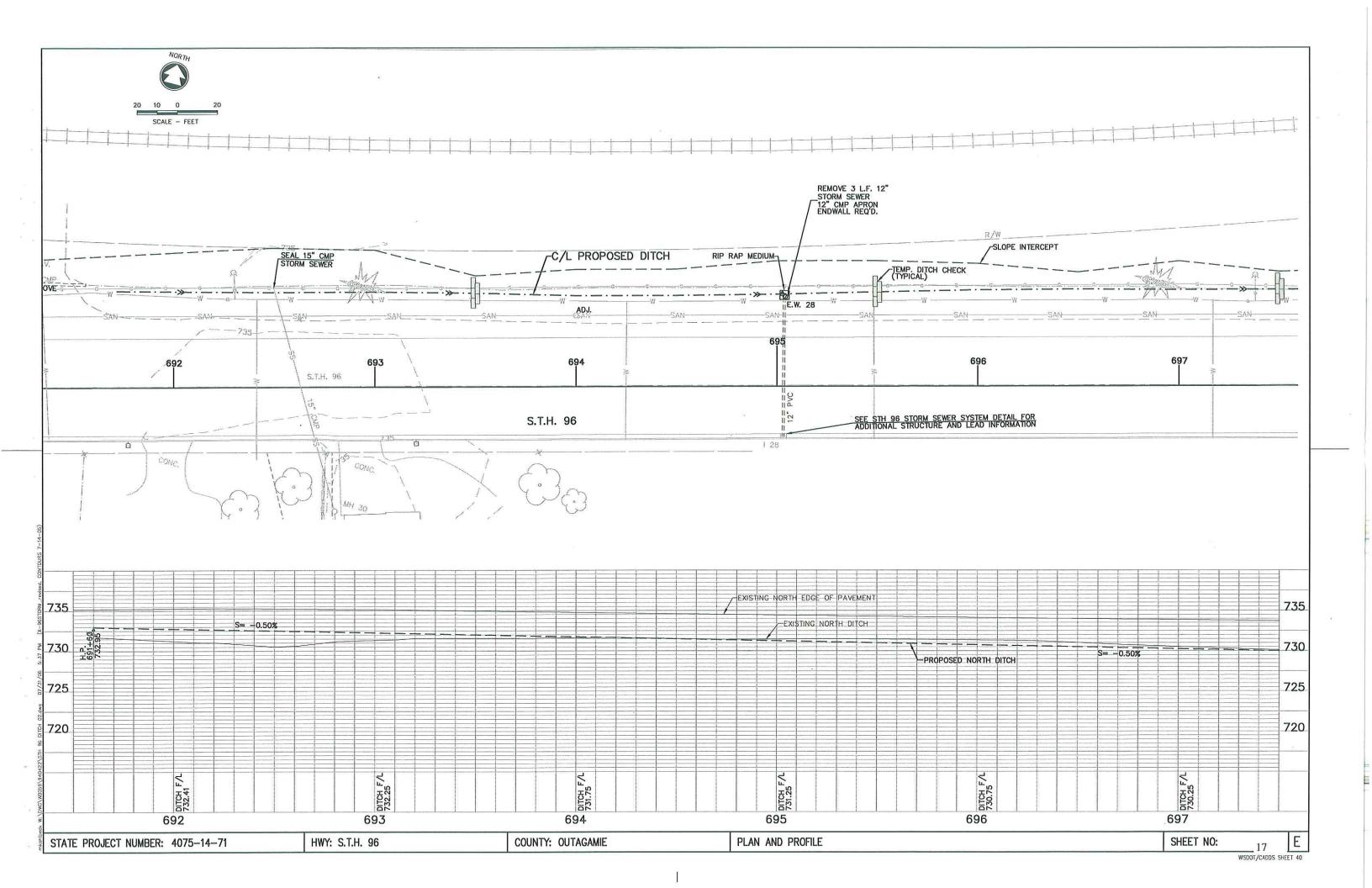


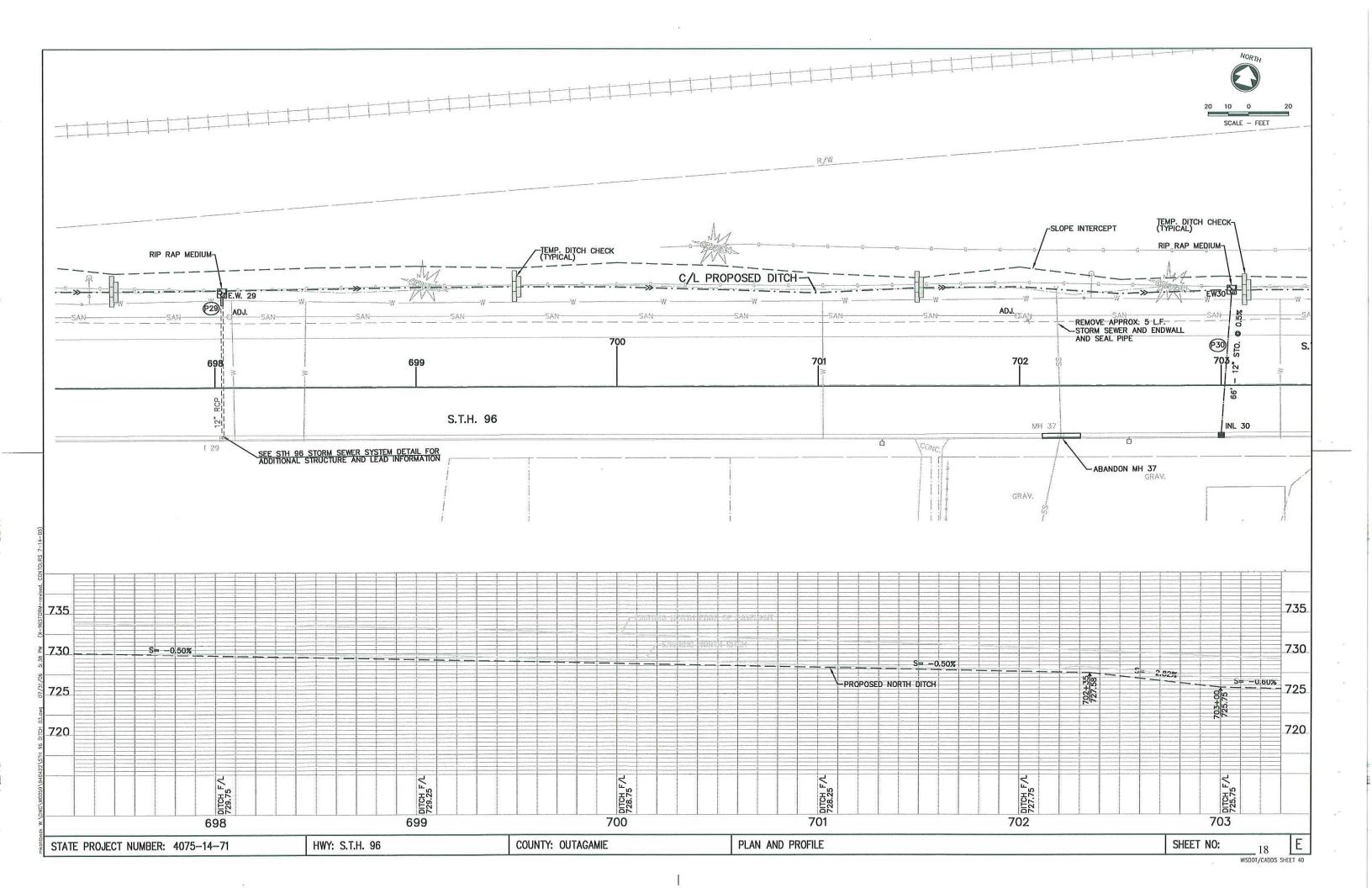
WSDOT/CADDS SHEET 40

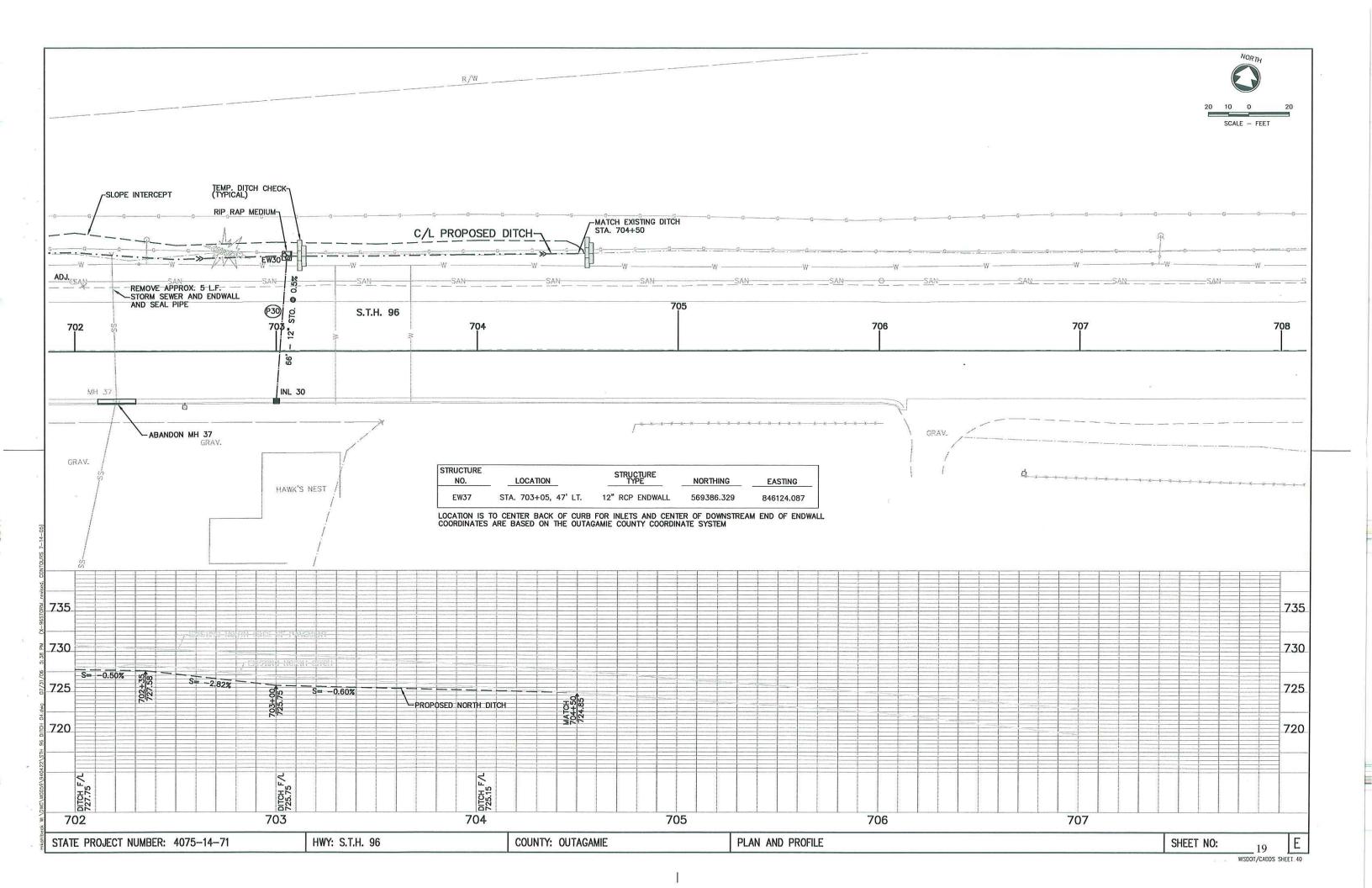


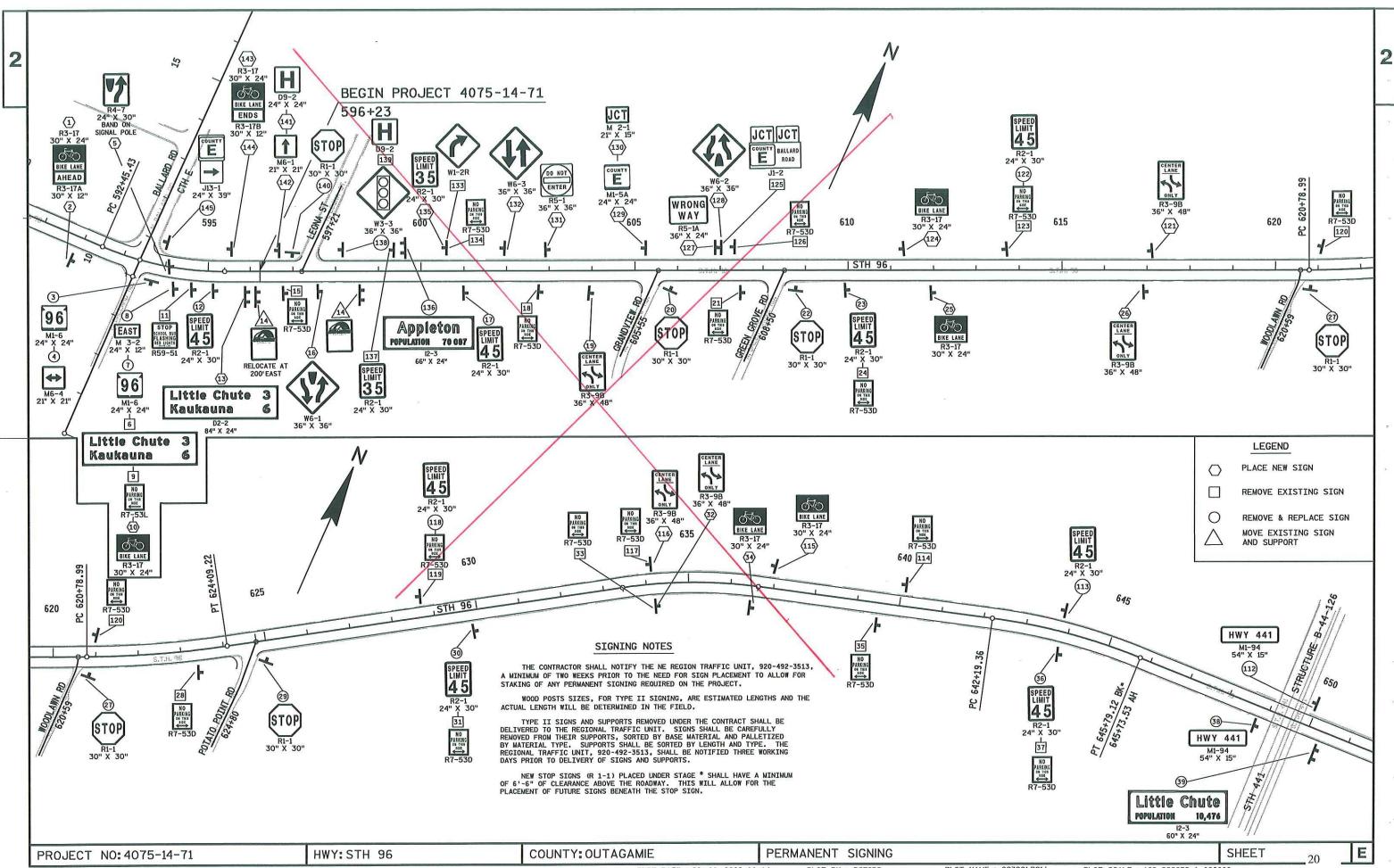


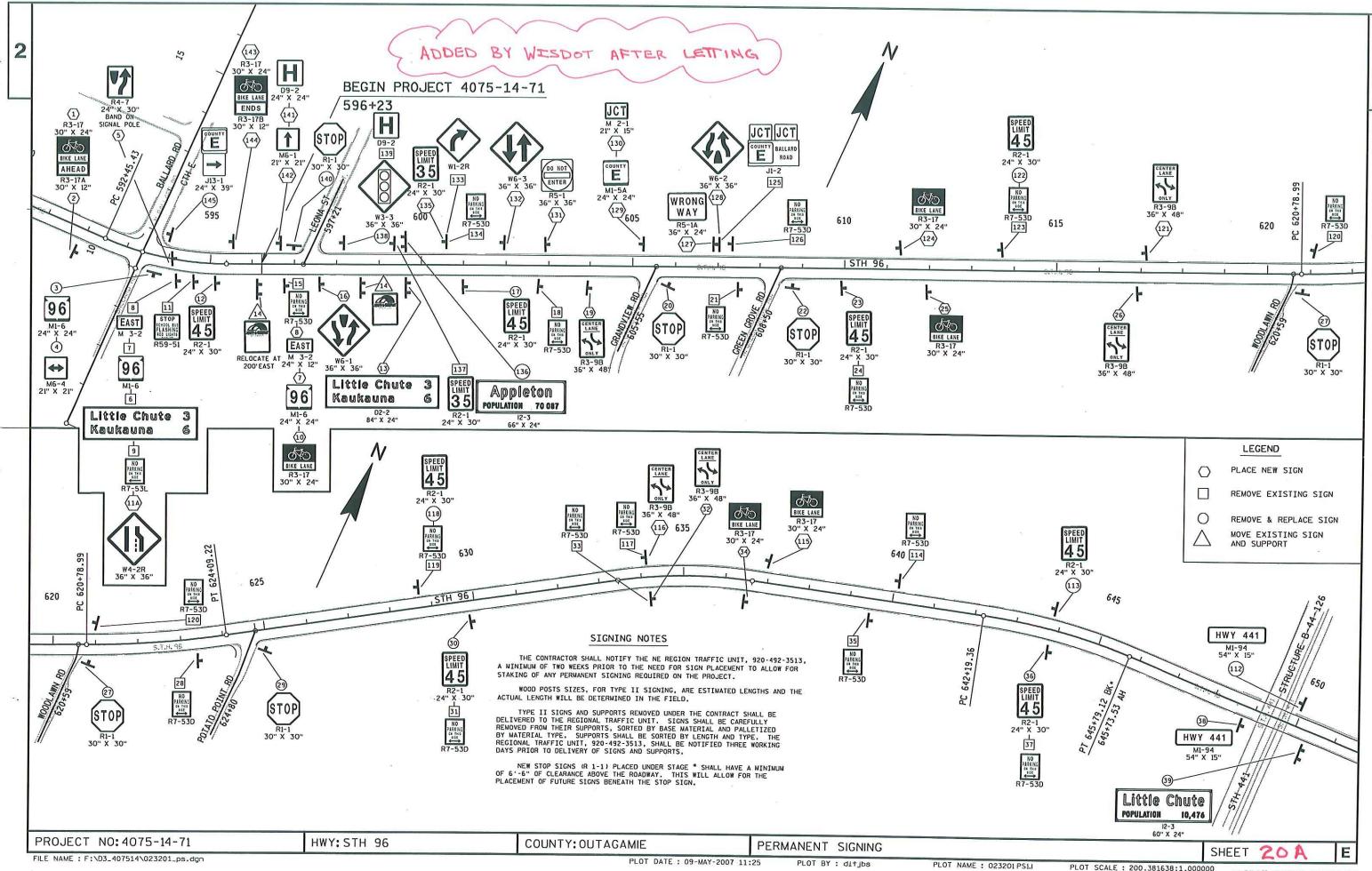


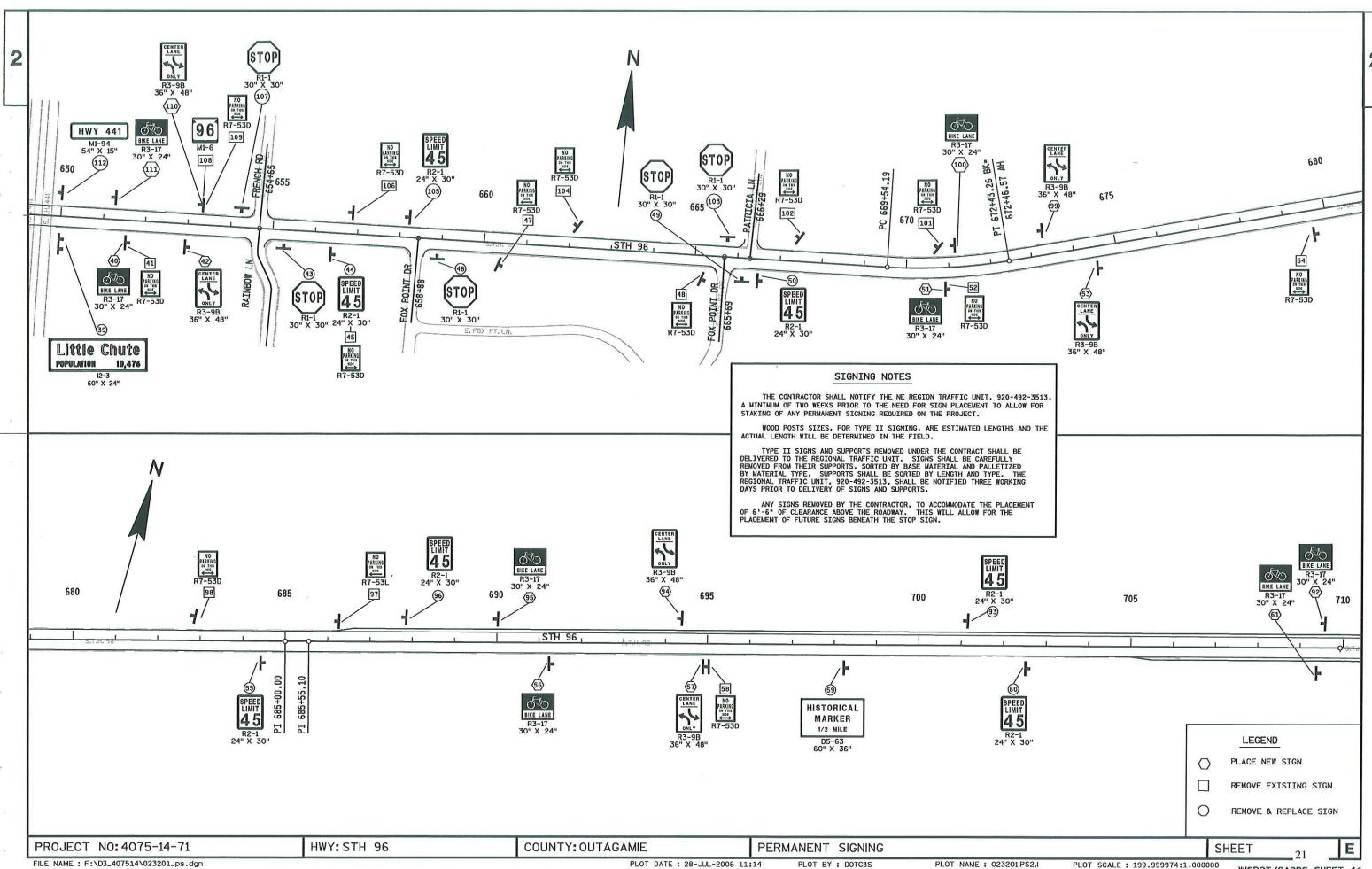


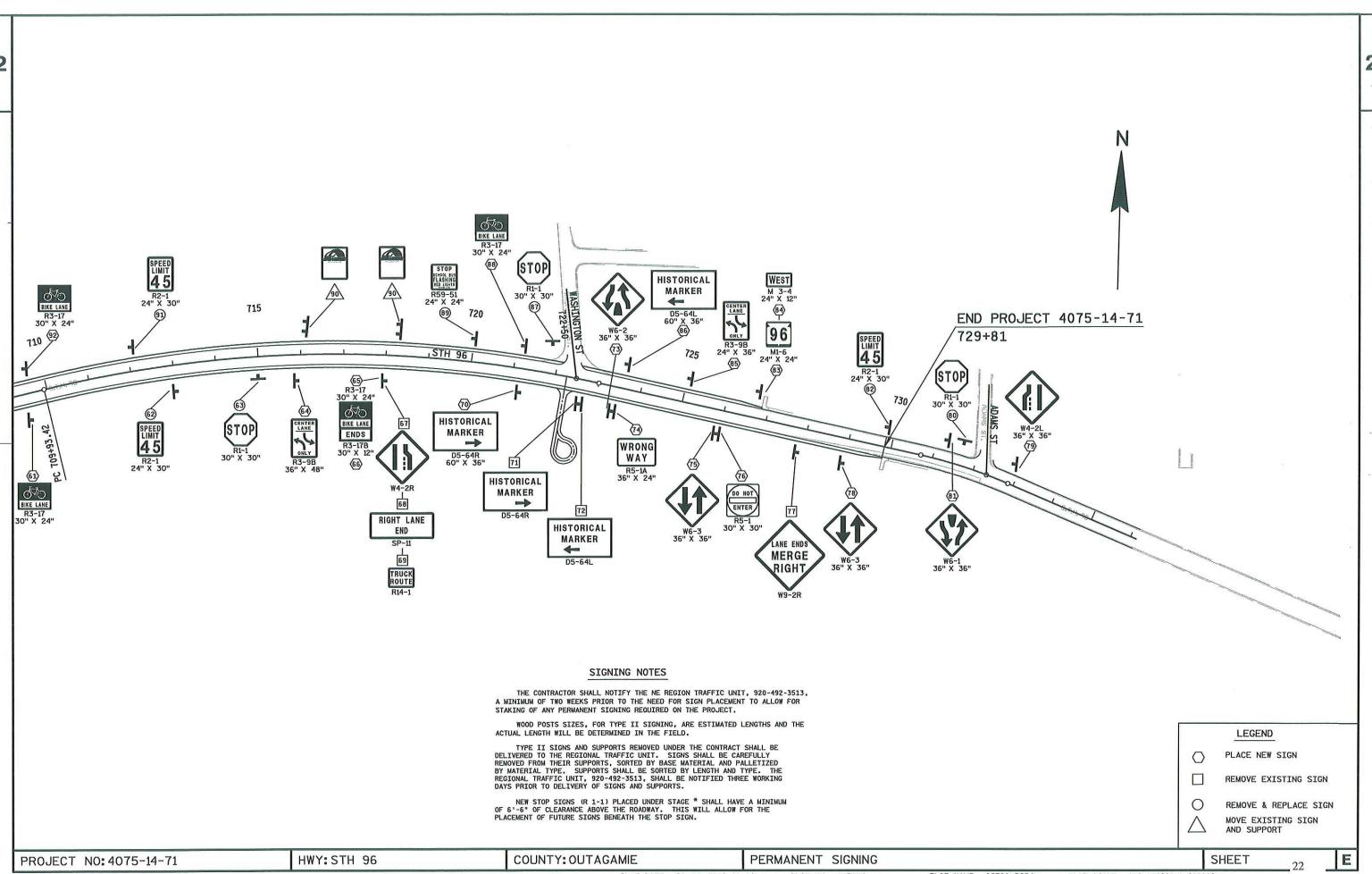


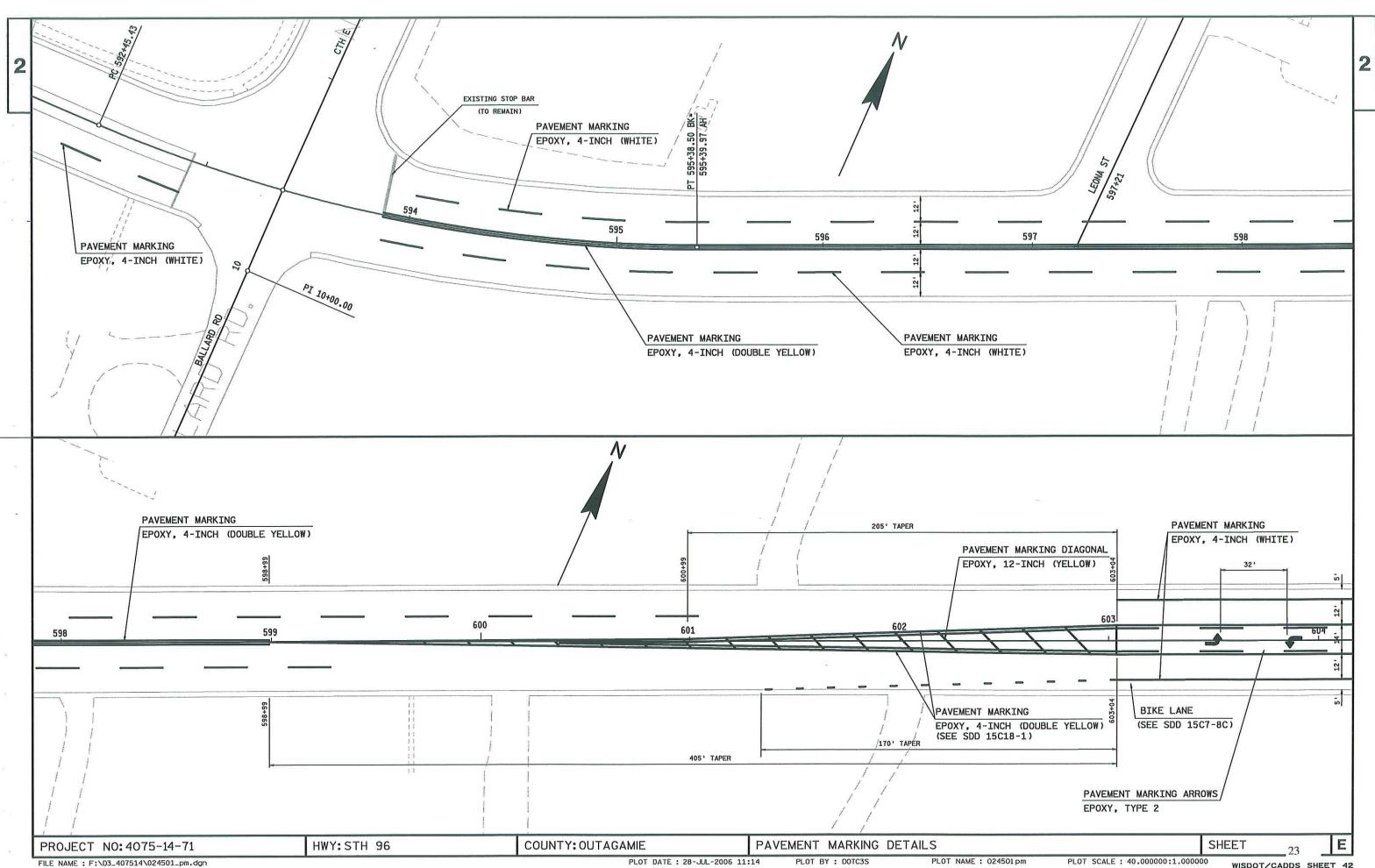


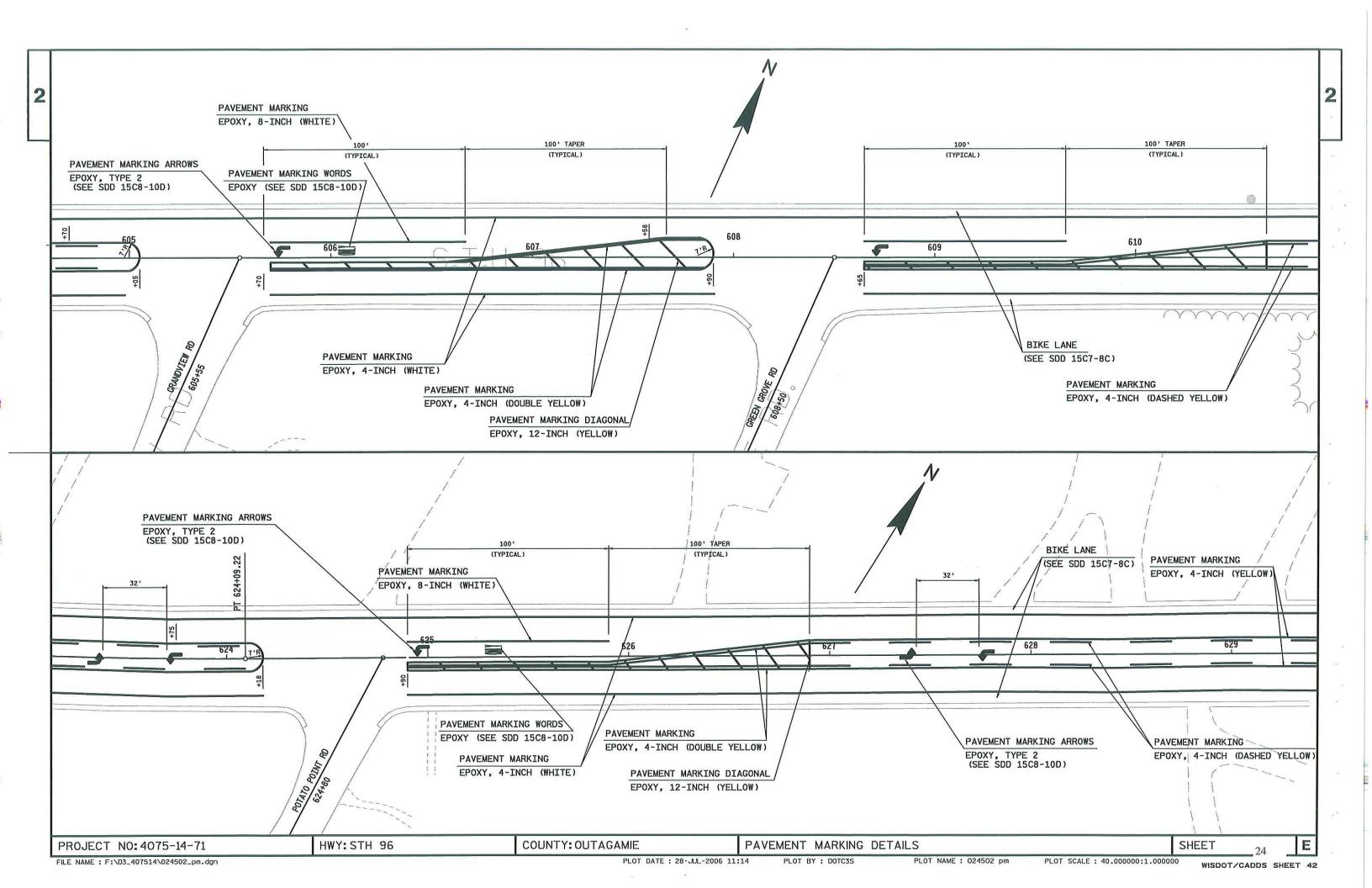


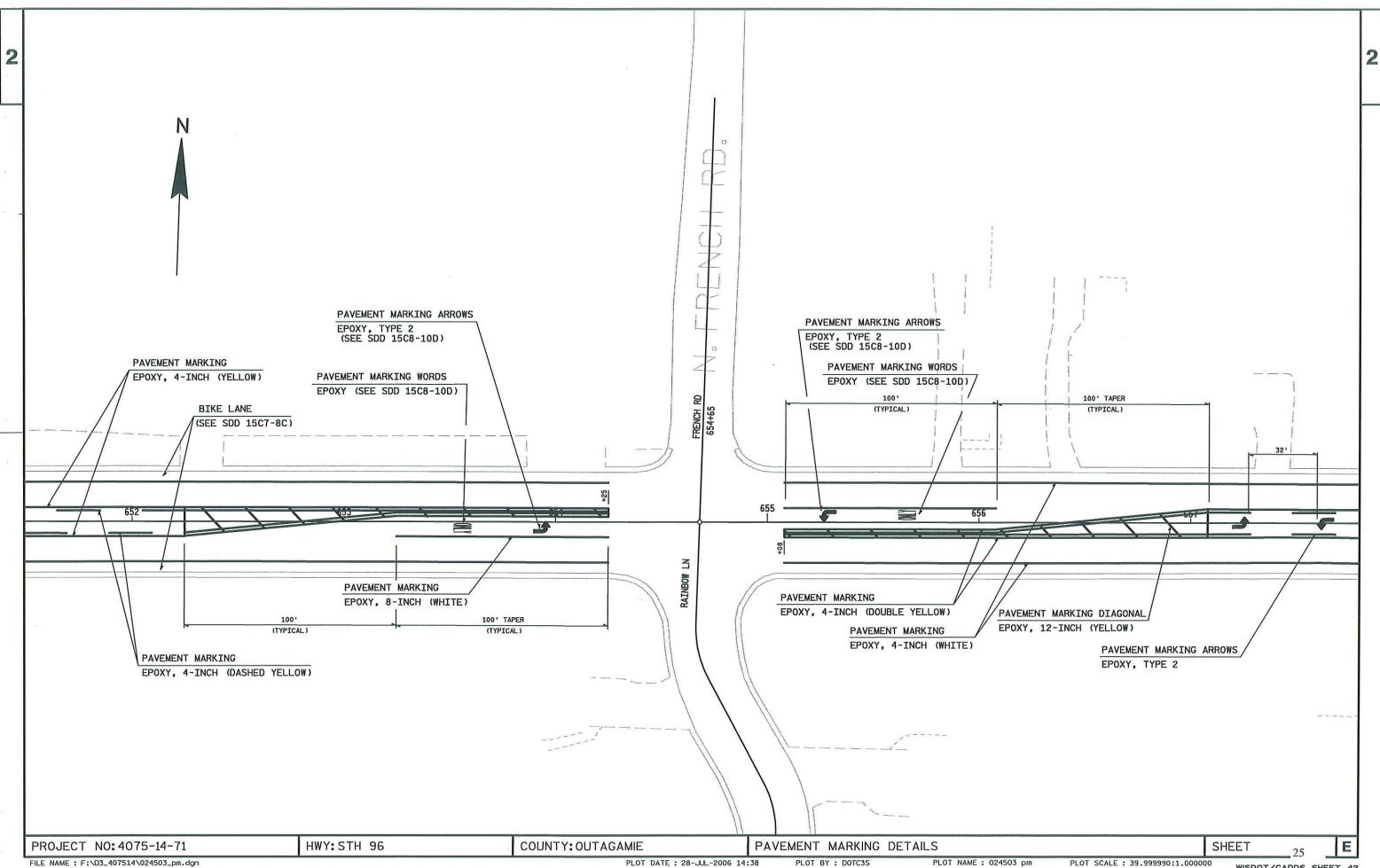


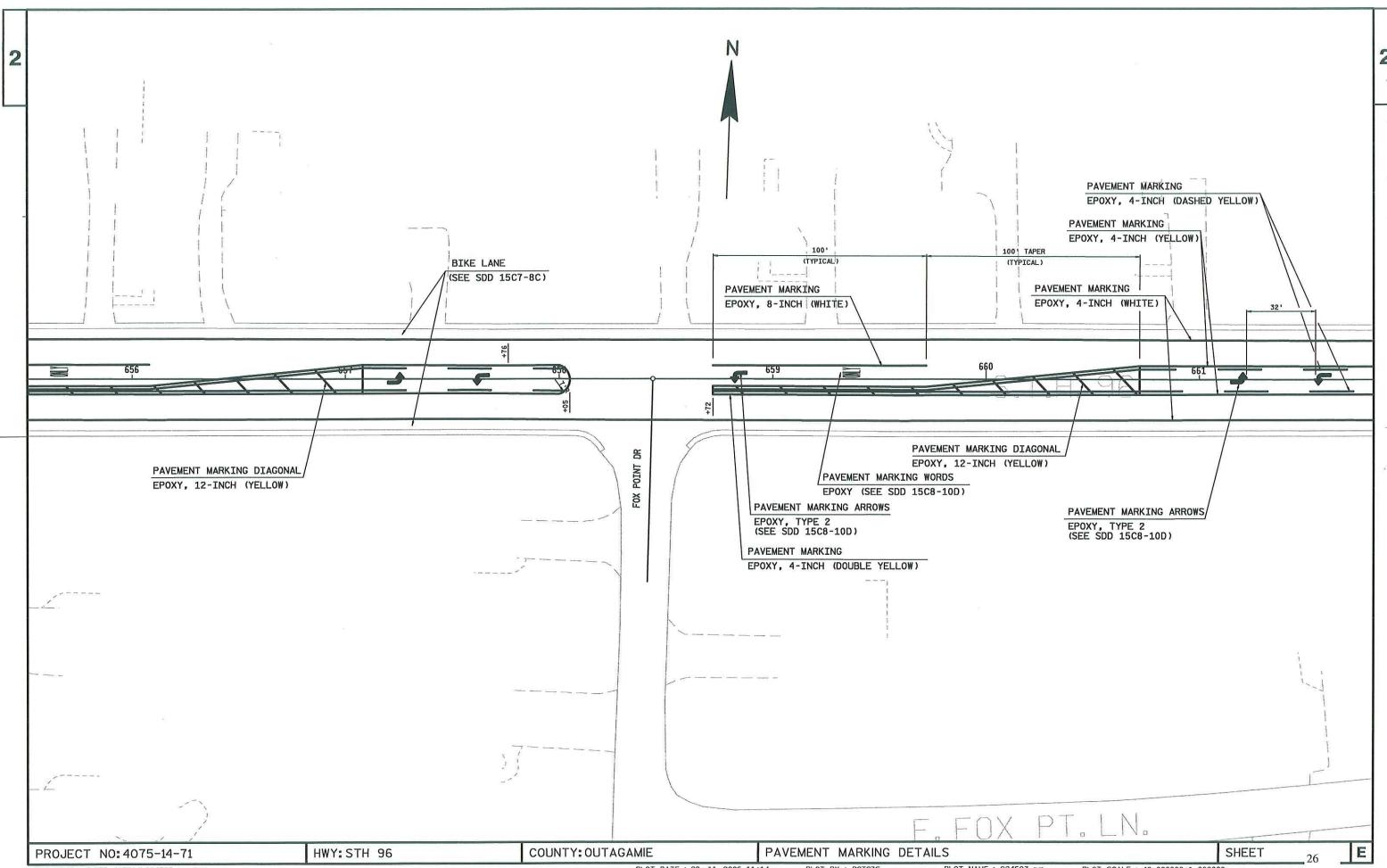












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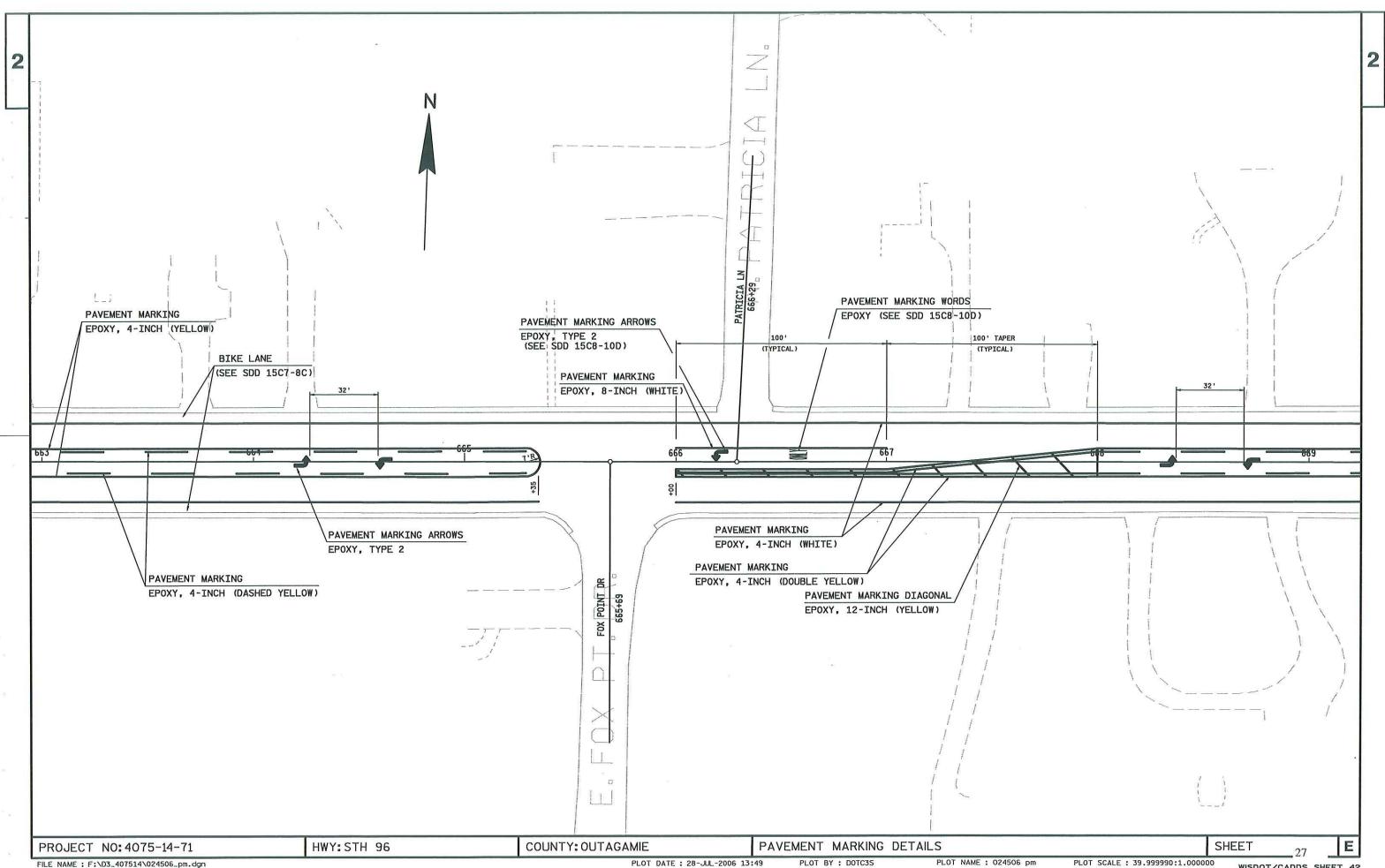
PLOT DATE: 28-JUL-2006 11:14

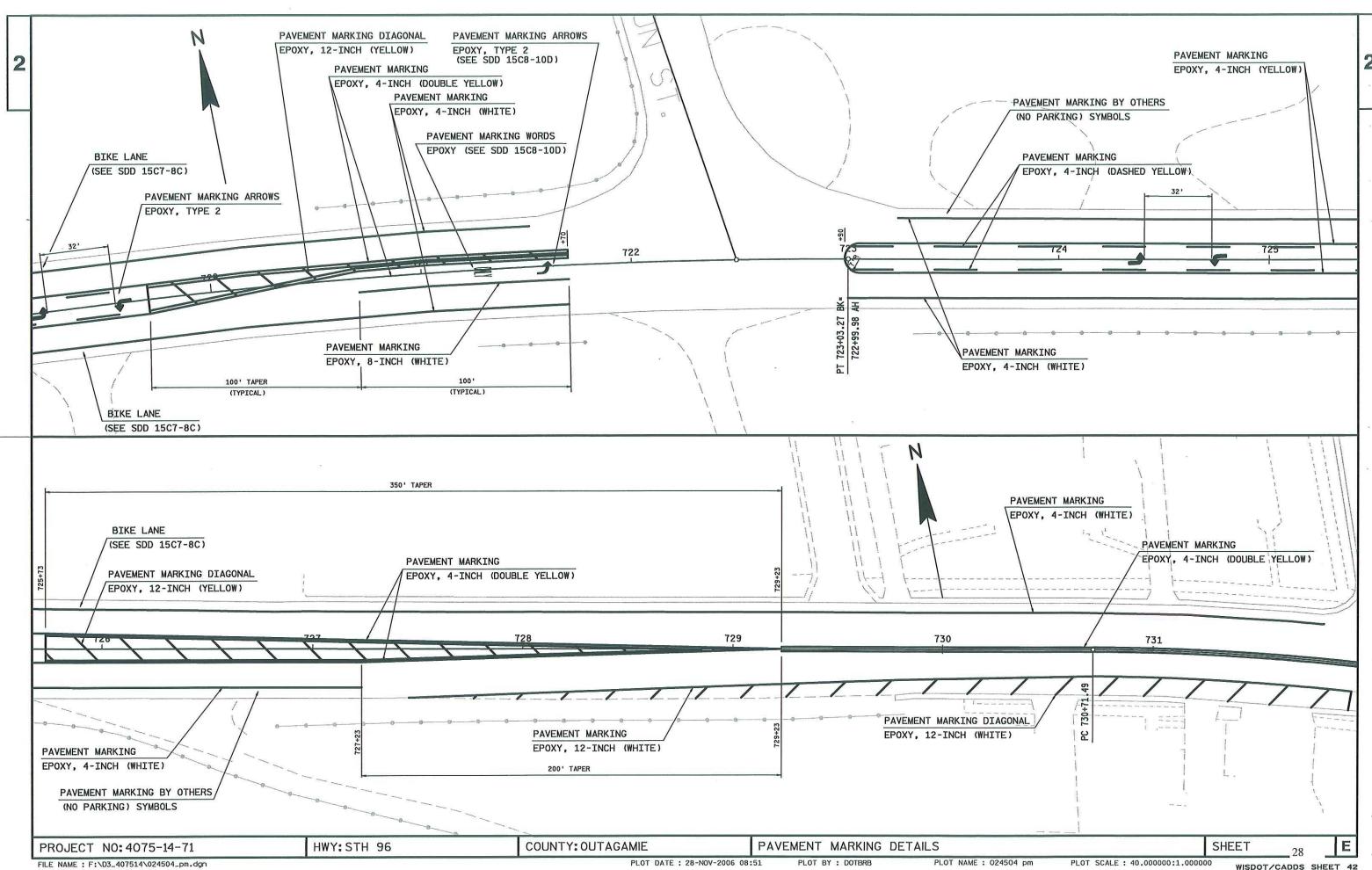
PLOT BY : DOTC3S

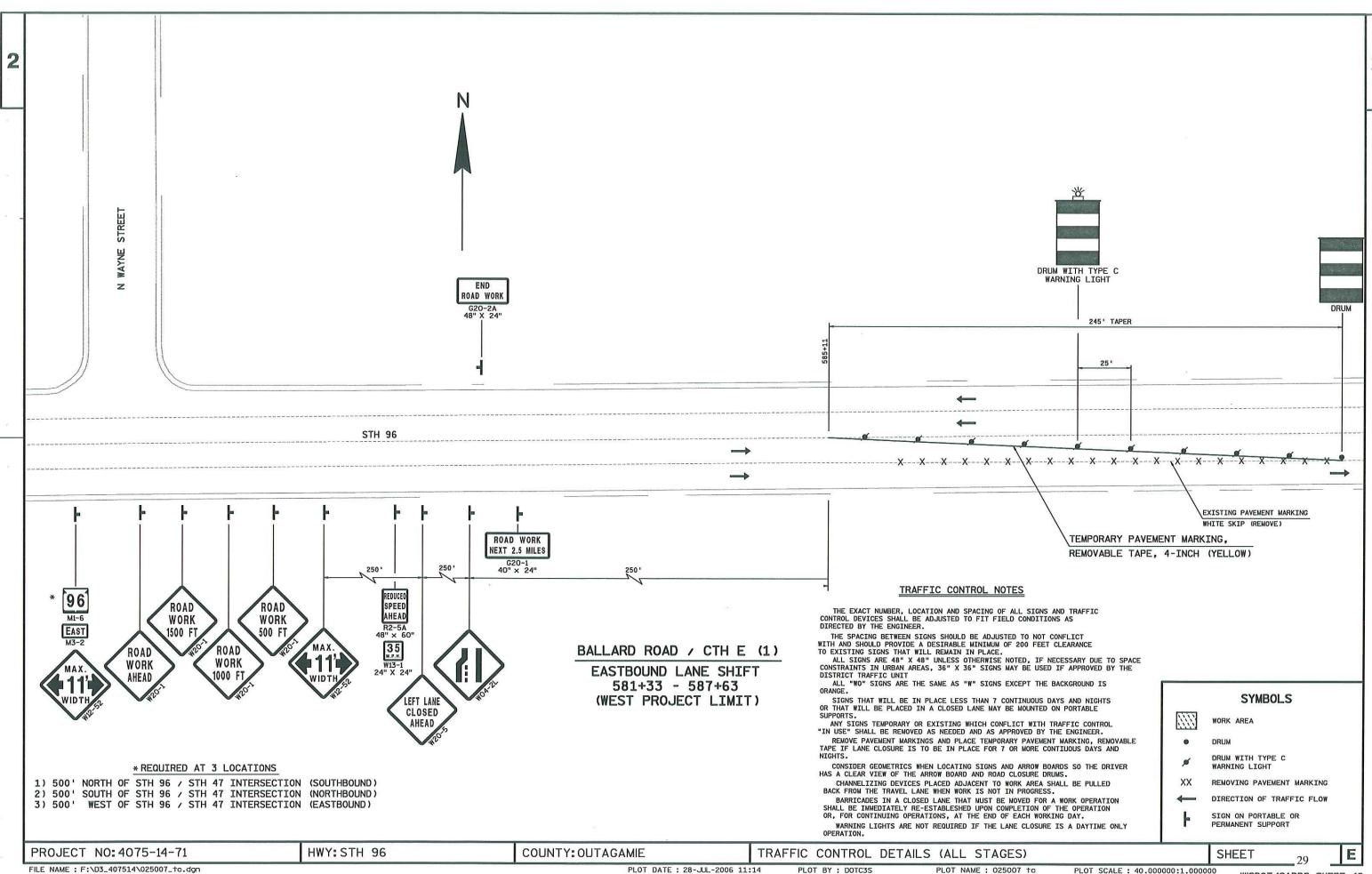
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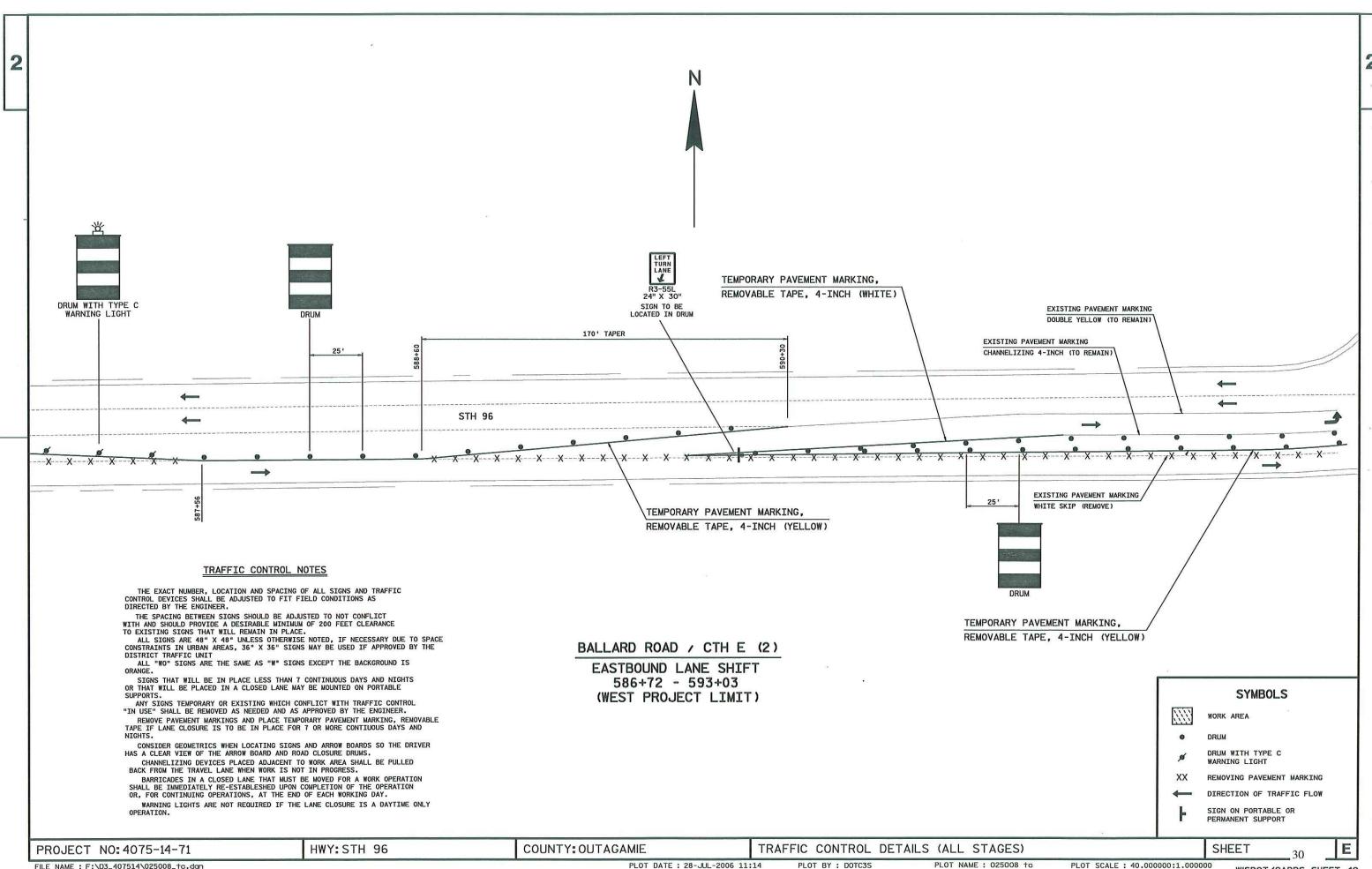
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WISDOT/CADDS SHEET 42



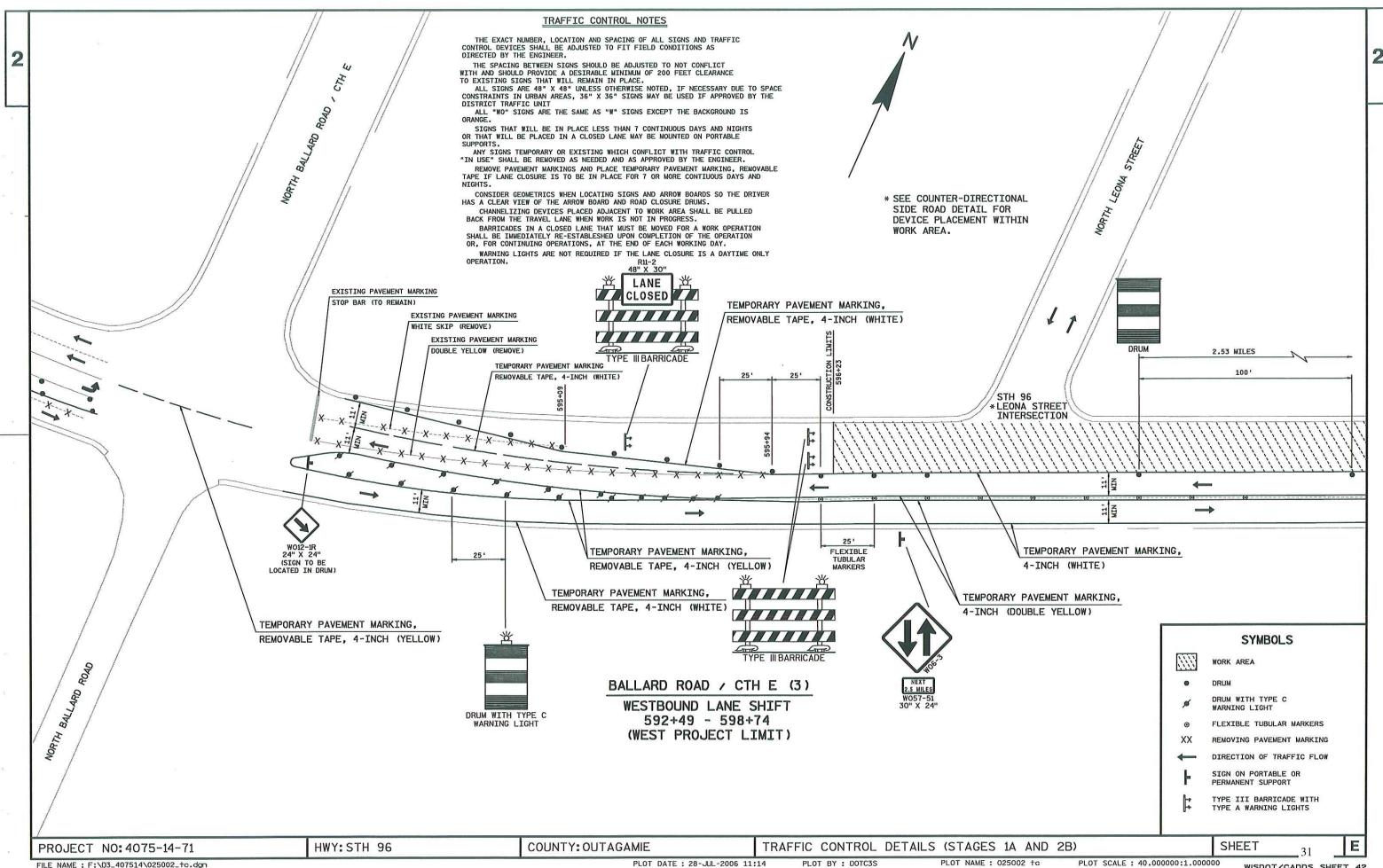


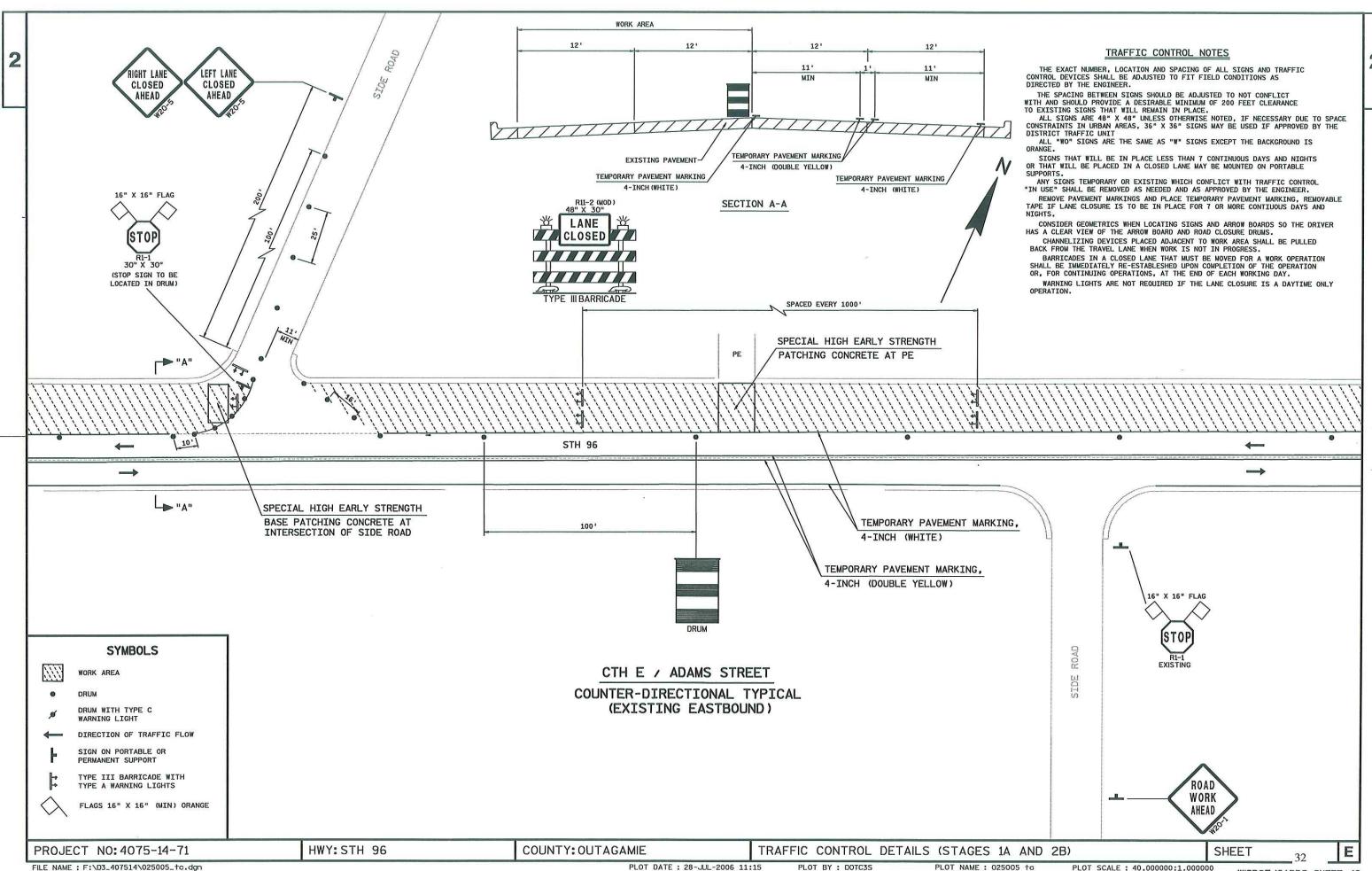


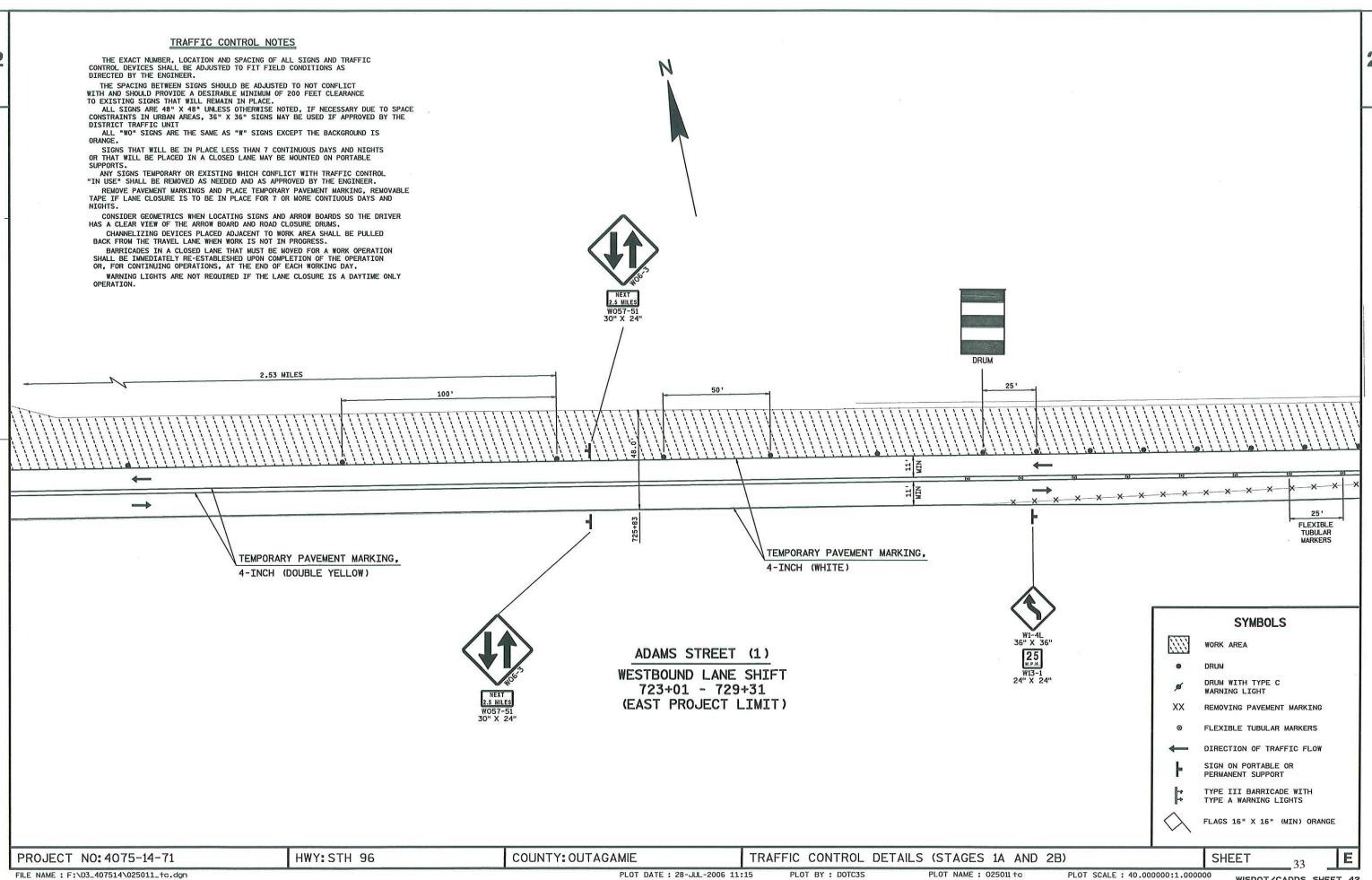


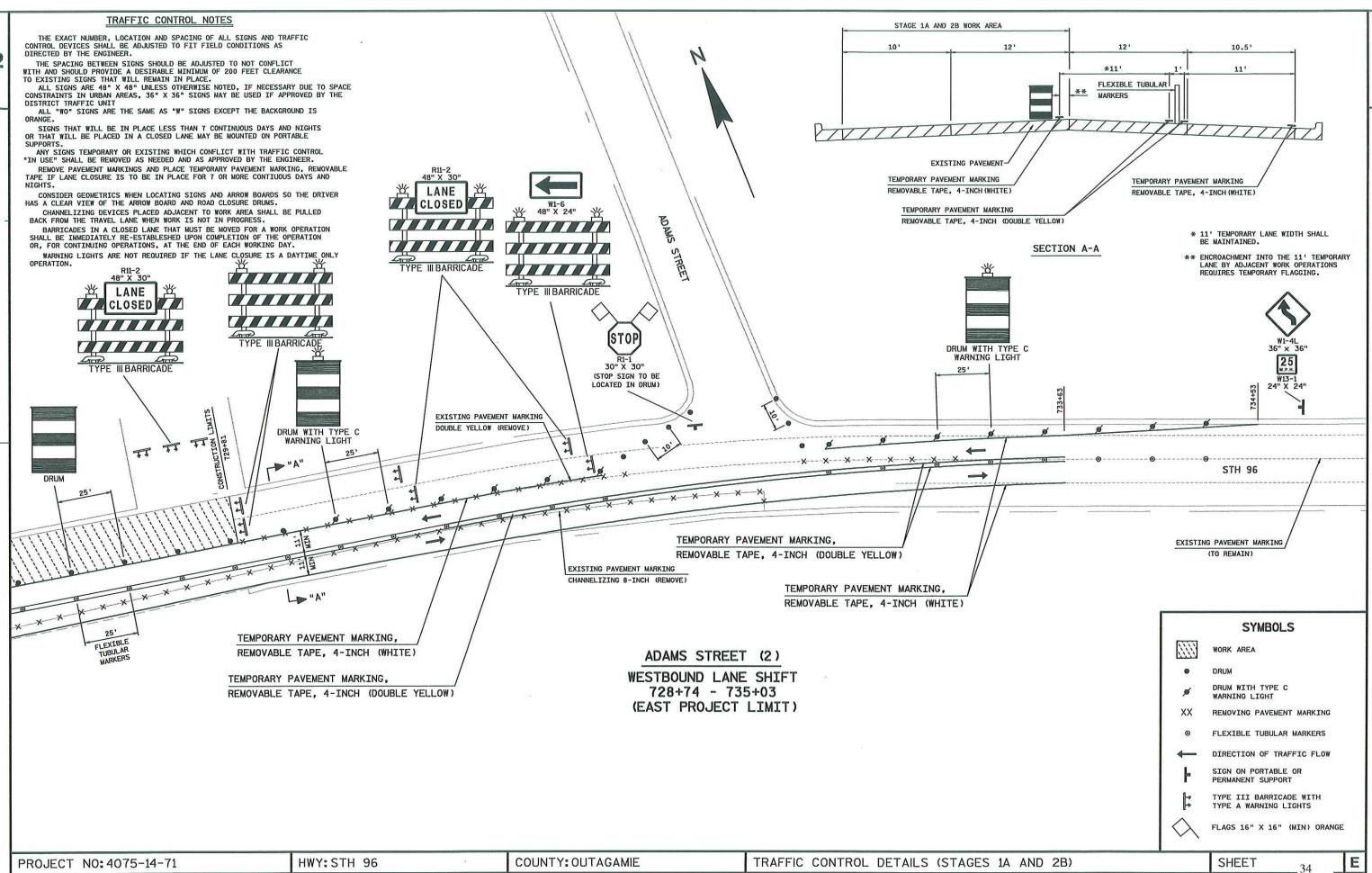
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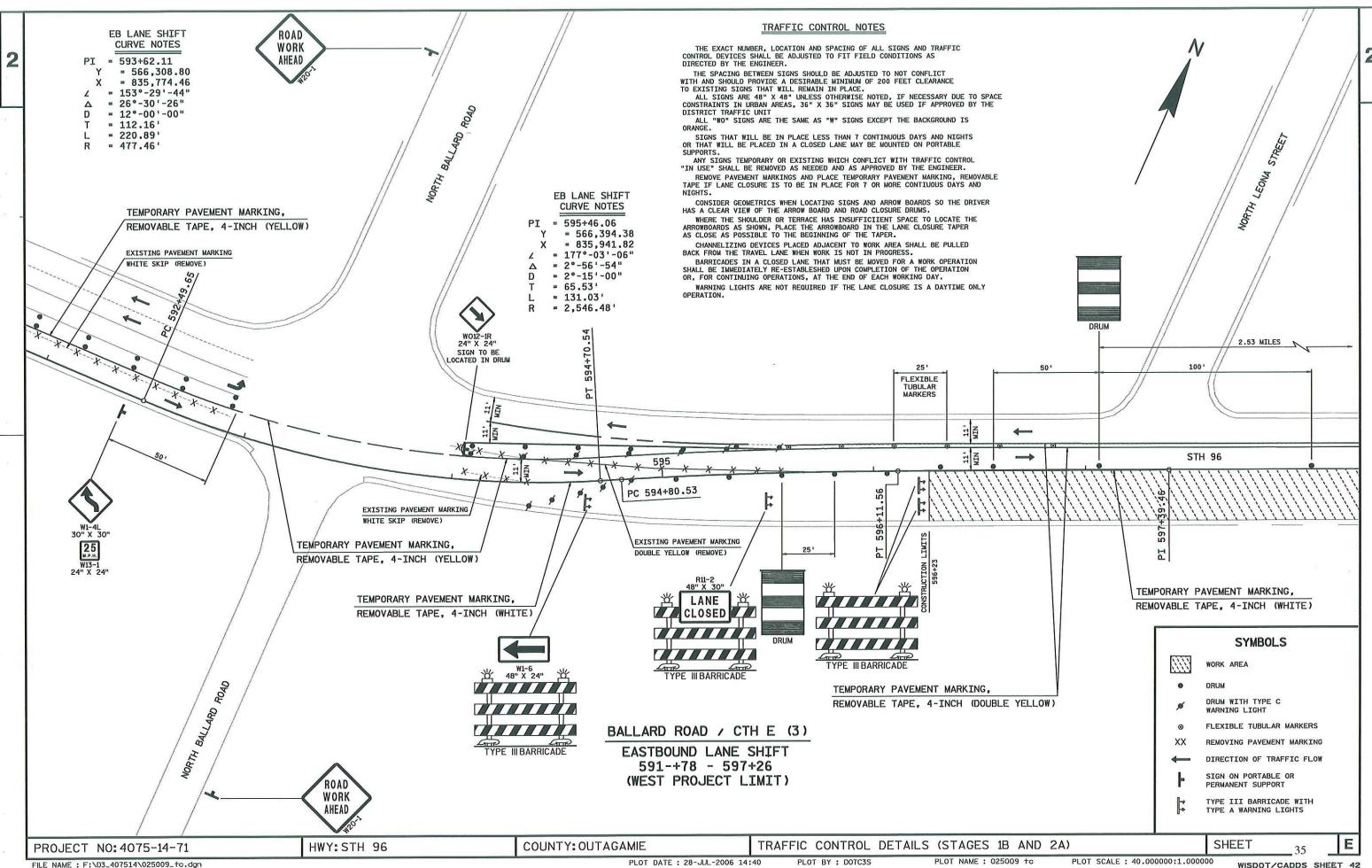
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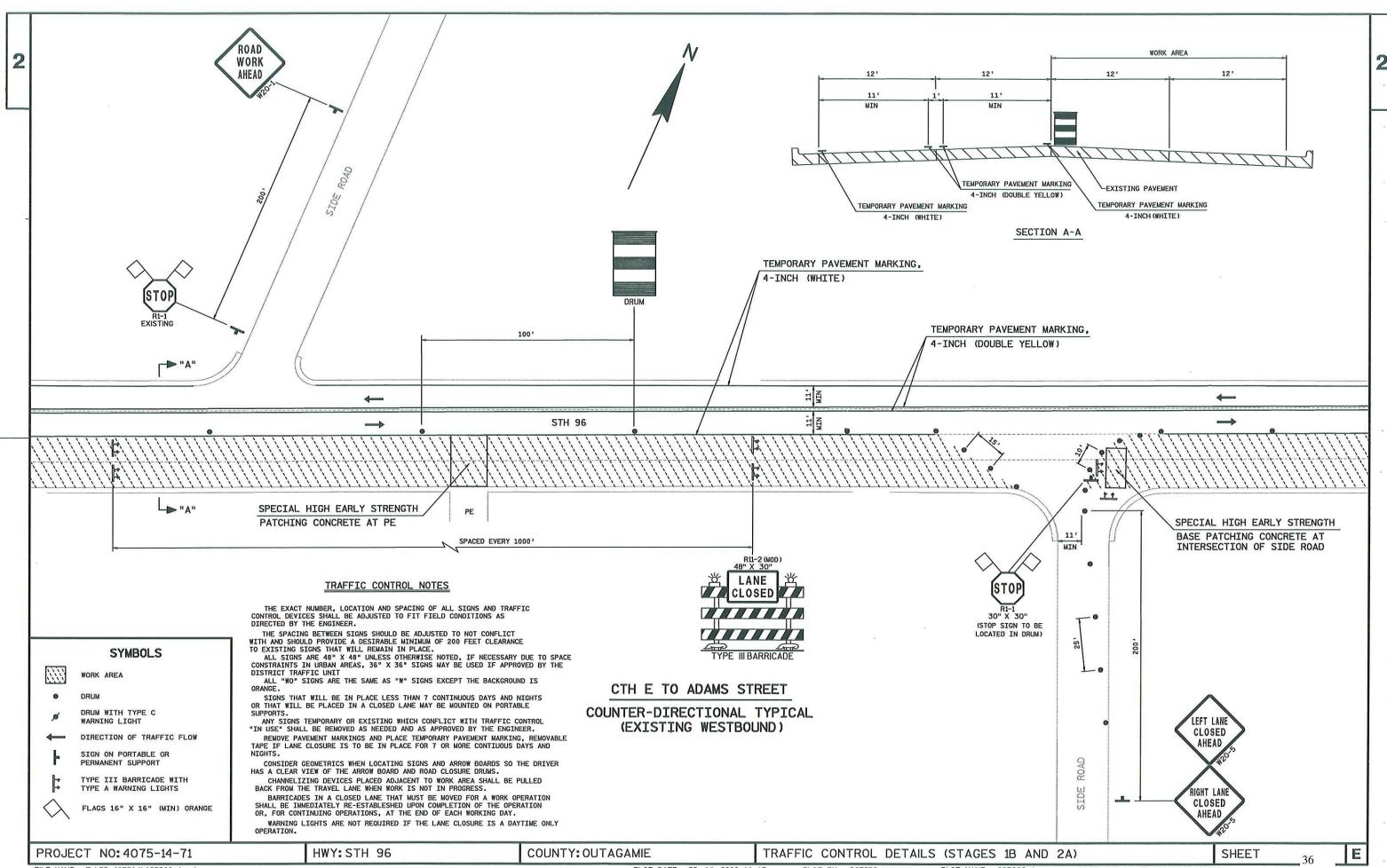




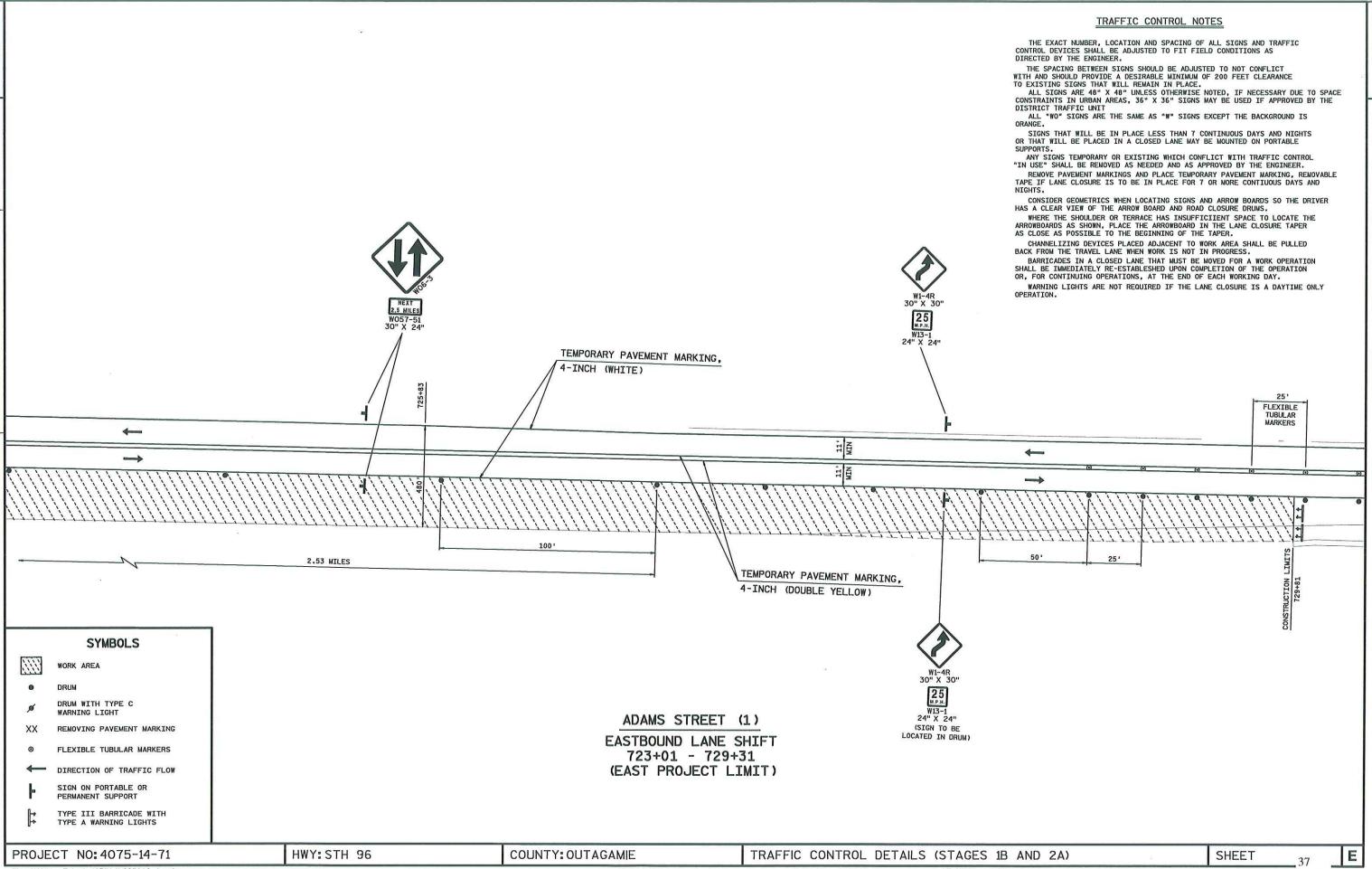


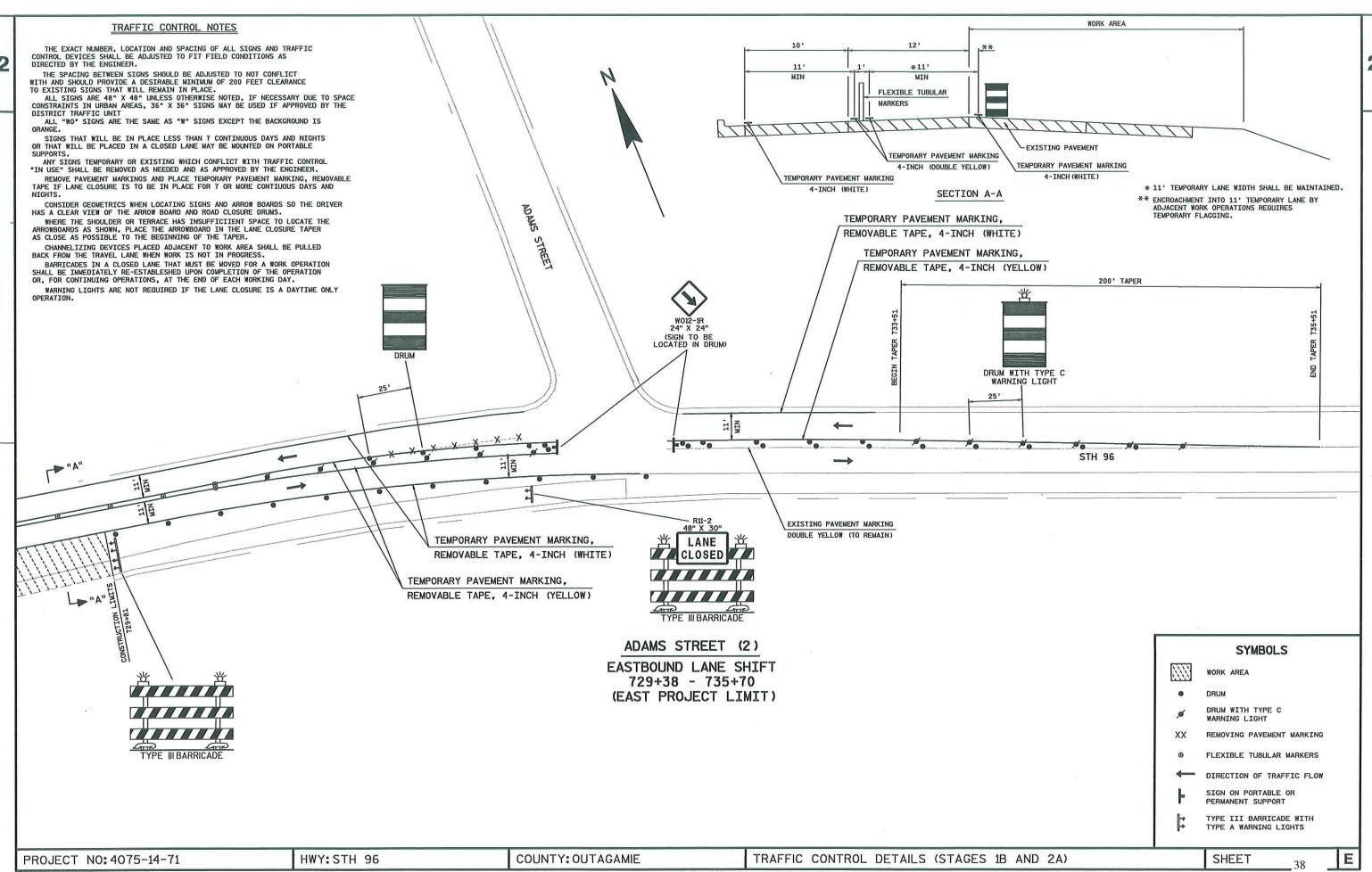


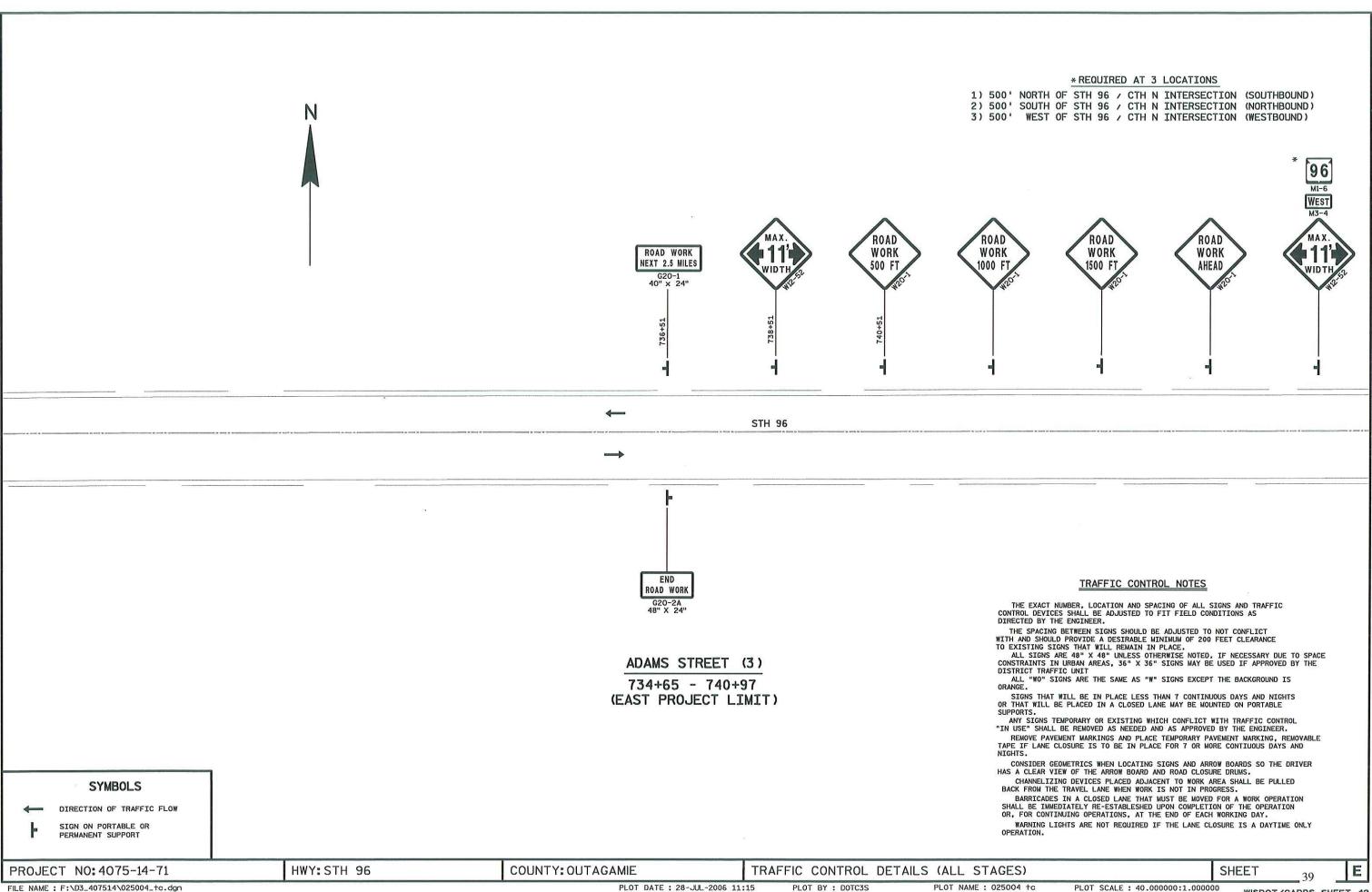




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2