

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

Map Correction-Field Verification

Drain Number: #347

Drain Length: N/A

Drain Name: # Sand Creek Tile Drain

Change +/-: N/A

Date: 8-8-2013

New Length: N/A

Verified By: SIM

Notes & Sketch:

Bridge #171 - Prairie Baptist Rd over Sand Creek changed the outlet of the Sand Creek Tile Drain. Between STA 25+35 to STA 25+60 the existing 3 rows of 12" Tile was replaced with open drain.

Suzanne L. Mills
GIS Specialist

INDEX

SHEET NO.	DESCRIPTION
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4	GENERAL PLAN
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HAMILTON COUNTY, INDIANA

BRIDGE PLANS

FOR

HAMILTON COUNTY BRIDGE NO. 171

PRAIRIE BAPTIST ROAD

OVER

SAND CREEK

HAMILTON COUNTY PROJECT NO. PB-XX-XXXX

DESIGN DATA	
A.A.D.T. (2008)	435 V.E.D.
A.A.D.T. (2026)	1,080 V.E.D.
DESIGN SPEED	50 MPH
FUNCTIONAL CLASSIFICATION	SECONDARY ARTERIAL
STRAIGHT DESIGN SPECIFICATIONS	2002 AASHTO LRFD SPECIFICATIONS
DESIGN LOADING	HS20-44
GEOMETRIC DESIGN SPECS.	INDOT SR STANDARDS



HAMILTON COUNTY
BOARD OF COUNTY COMMISSIONERS

APPROVED:

DATE

CHRISTINE ALTMAN, PRESIDENT

STEVEN A. HOLT, VICE PRESIDENT

STEVE C. DILLINGER, MEMBER

ATTEST:

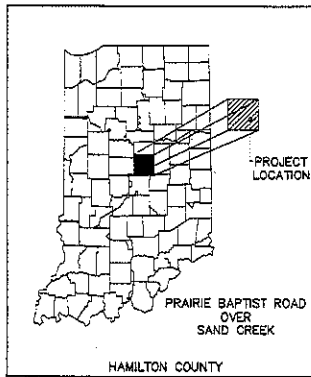
DATE

ROBIN M. MILLS, COUNTY AUDITOR

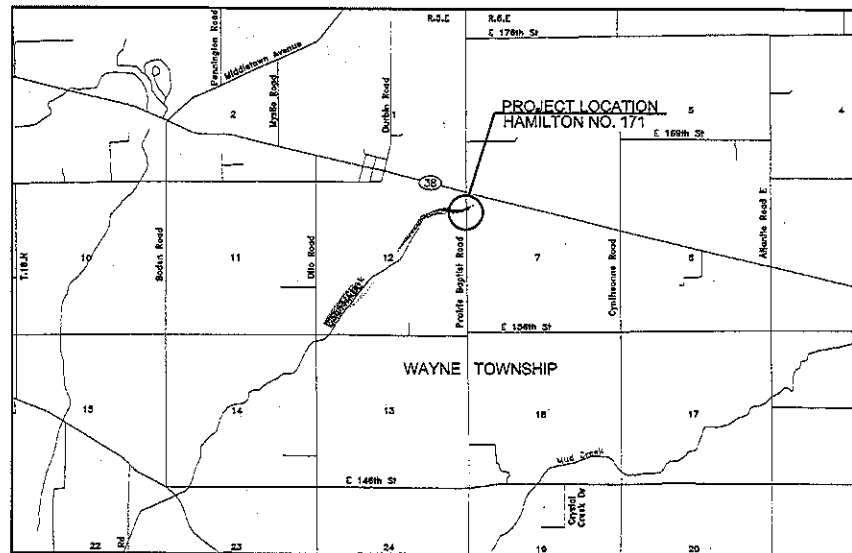
RECOMMEND FOR APPROVAL:

DATE

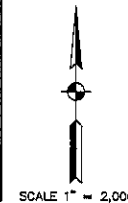
JAMES W. NEAL, COUNTY ENGINEER



REPLACEMENT OF HAMILTON COUNTY BRIDGE NO. 171 CARRING PRAIRIE BAPTIST ROAD OVER SAND CREEK, LOCATED IN SECTIONS 7 AND 12, TOWNSHIP 18 NORTH, RANGES 6 AND 5 EAST, WAYNE TOWNSHIP, HAMILTON COUNTY, INDIANA



LOCATION MAP



SCALE 1" = 2,000'

FILED
NOV 09 2008

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2006
TO BE USED WITH THESE PLANS

HOLEY MOLEY SAYS
"DON'T
DIG
BLIND"



"IT'S THE LAW"
CALL & WE'LL MAKE SURE YOU BE
1-800-382-5544

FOR INDIANA STATE LAW 0-8-1-25-1
ET SEQ. ANY METHOD AND SUPERSEDES
IT IS HEREBY THE LAW TO SECURE
WITHOUT NOTING THE UNDERGROUND
LOCATION SERVICE THE (C) HOLEY
MOLEY BEFORE COMMENCING WORK

REVISIONS	
DATE	SHEET NO.

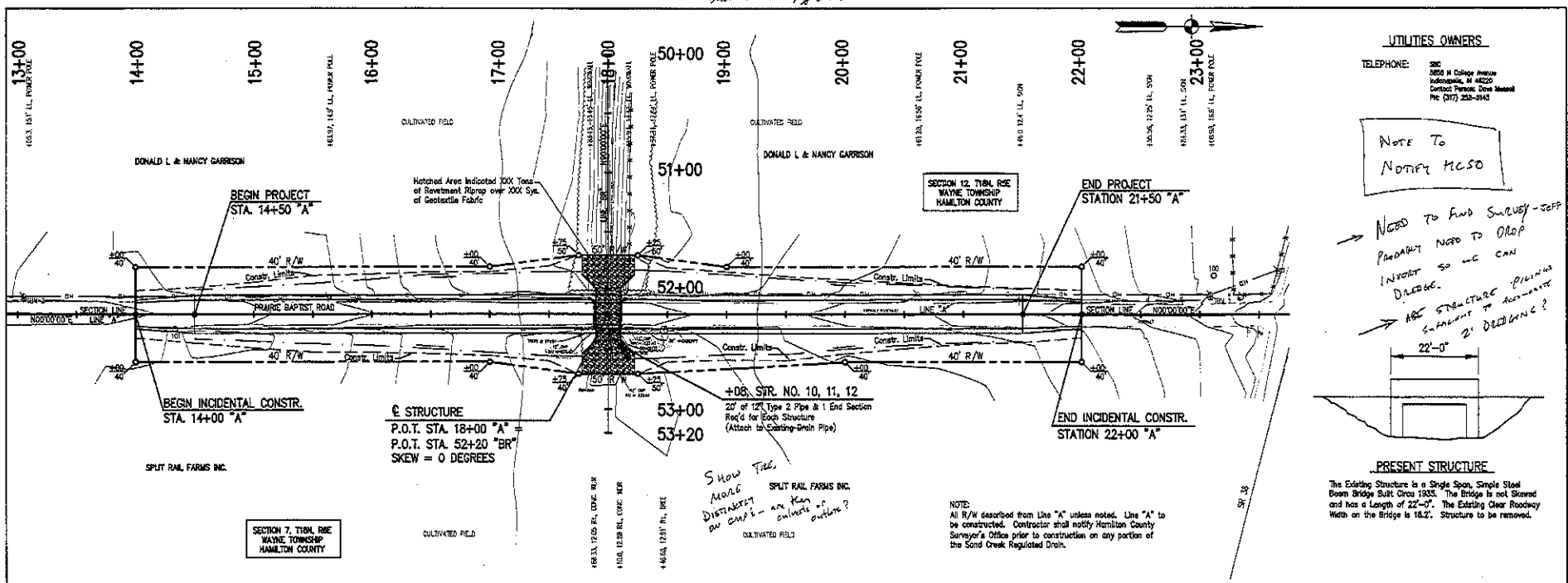


Eastern Park Harrison
8812 Old Airport
Indianapolis, Indiana
46250-1037
1-356-975-7100
317-628-7100

PLANS PREPARED BY: THE SCHNEIDER CORPORATION (317) 826-7100 PHONE NUMBER	DATE
CERTIFIED BY:	DATE
APPROVED FOR LETTING:	DATE
CHIEF, DIVISION OF DESIGN	DATE

DESIGNATION	
SHEETS	1 of 1
PROJECT	PB-XX-XXXX
CONTRACT	

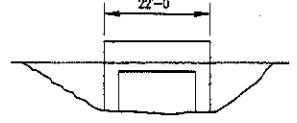
SHOW EASMENT, & LABOR



UTILITIES OWNERS
 TELEPHONE: 580
 5800 N. Colfax Avenue
 Noblesville, IN 46062
 Contact Person: Drew Maxwell
 PH: (317) 238-5940

NOTE TO NOTIFY HC50

NEED TO FIND SURVEY - JEFF
 PROBABLY NEED TO DROP
 INVOICES SO WE CAN
 DEDUCT
 ARE STRUCTURE PLACING
 SKINNET TO APPROXIMATE
 22'-0" 2' DEBRING?

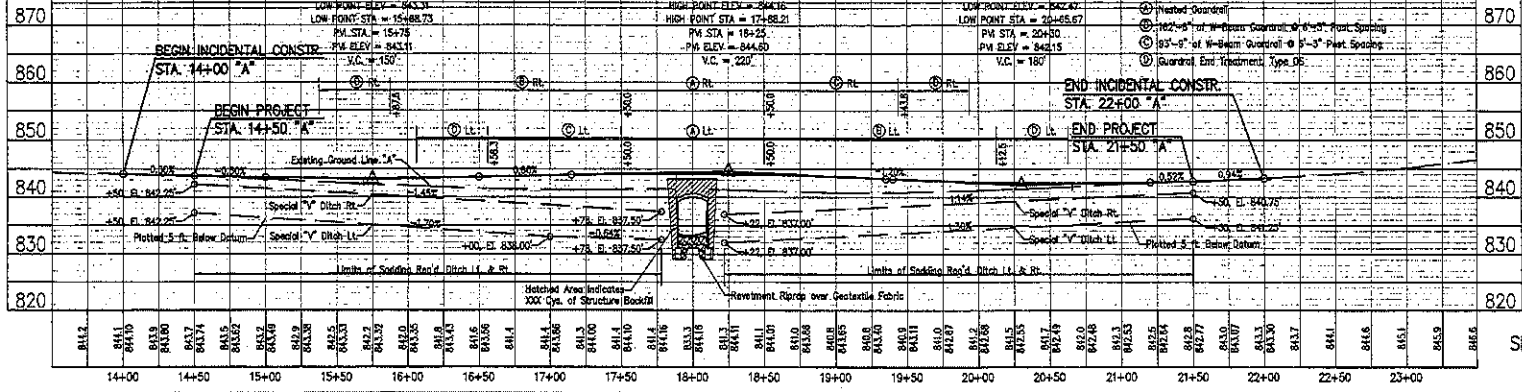


PRESENT STRUCTURE
 The Existing Structure is a Single Span, Single Slab Beam Bridge Built circa 1935. The Bridge is not Skewed and has a Length of 22'-0". The Existing Clear Roadway Width on the Bridge is 18.2'. Structure to be removed.

NOTE:
 All R/W described from Line "A" unless noted. Line "A" to be constructed. Contractor shall notify Hamilton County Surveyor's Office prior to construction on any portion of the Sand Creek Regulated Drain.

SHOW TIE
 ALONG
 DISTRICT
 ON ONE'S - AN KEN
 CULTURE OF
 OUTLINE?

HAMILTON MON. FOUND 0.3' BELOW SURFACE N 5183.33 E 5000.00	5/8" REBAR/CONC. W/RECAP "SCHNEIDER ENG. RANDOM POINT" N 5183.33 E 5000.00	4/8" REBAR W/RECAP "SCHNEIDER ENG. RANDOM POINT" N 5183.33 E 5000.00	3/4" REBAR W/RECAP "SCHNEIDER ENG. RANDOM POINT" N 5183.33 E 5000.00	1/2" REBAR W/RECAP "SCHNEIDER ENG. RANDOM POINT" N 5183.33 E 5000.00	1/4" REBAR W/RECAP "SCHNEIDER ENG. RANDOM POINT" N 5183.33 E 5000.00	1/8" REBAR W/RECAP "SCHNEIDER ENG. RANDOM POINT" N 5183.33 E 5000.00	1/4" REBAR W/RECAP "SCHNEIDER ENG. RANDOM POINT" N 5183.33 E 5000.00	1/2" REBAR W/RECAP "SCHNEIDER ENG. RANDOM POINT" N 5183.33 E 5000.00	3/4" REBAR W/RECAP "SCHNEIDER ENG. RANDOM POINT" N 5183.33 E 5000.00	5/8" REBAR/CONC. W/RECAP "SCHNEIDER ENG. RANDOM POINT" N 5183.33 E 5000.00	HAMILTON MON. FOUND 0.3' BELOW SURFACE N 5183.33 E 5000.00
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HYDRAULIC DATA
 Drainage Area = 1.9 Sq. Miles
 Q100 Flow = 250 Cfs
 Q100 Elev. = 838.8 ft

PROPOSED BRIDGE
 Velocity Q100 = 2.3 Ft./Sec.
 Waterway Opening Provided = 110 SF
 Roadway Overlapping = None
 Boxcutter Q100 = 0.2 ft.
 Skew = 0 Degree

EXISTING BRIDGE
 Velocity Q100 = 2.3 Ft./Sec.
 Waterway Opening Provided = 110 SF
 Roadway Overlapping = None
 Boxcutter Q100 = 0.2 ft.
 Skew = 0 Degree

**PRECAST REINFORCED CONCRETE
 THREE-SIDE-CULVERT
 SINGLE SPAN: 20'-0" SKEW: SQUARE
 32'-0" CLEAR ROADWAY**

HAMILTON MON. FOUND 0.3' BELOW SURFACE N 2268.28 E 5000.00	HAMILTON MON. FOUND 0.3' BELOW SURFACE N 2518.64 E 5000.00	HAMILTON MON. FOUND 0.3' BELOW SURFACE N 5183.33 E 5000.00	HAMILTON MON. FOUND 0.3' BELOW SURFACE N 5183.33 E 5000.00
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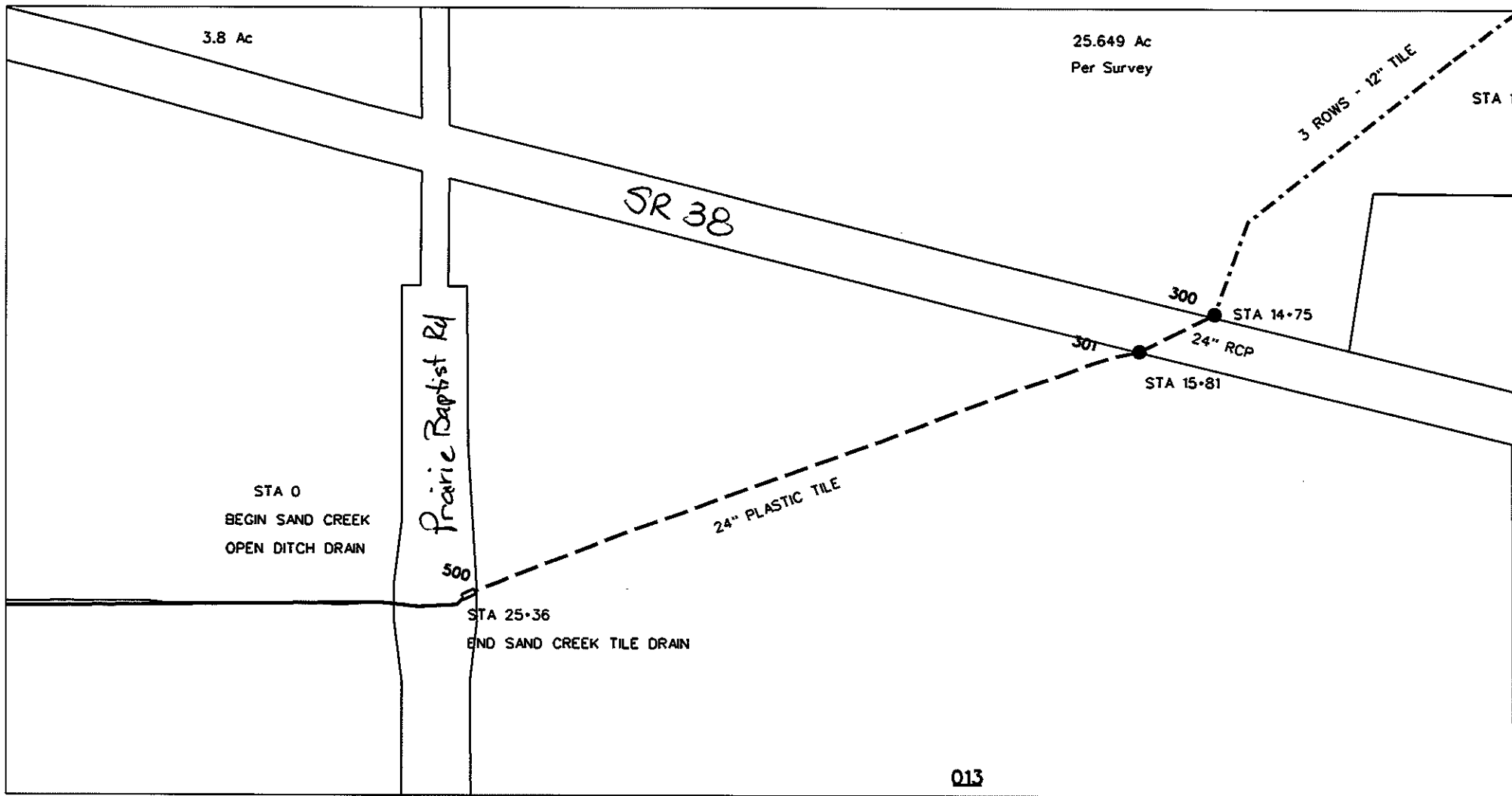


Historic Fort Harrison
 891 Old Avenue
 Indianapolis, Indiana
 46210-1027
 1-800-772-7100
 317-825-7100

DESIGNED: APL	DRAWN: APL
CHECKED: CJO	CHECKED: CJO

**HAMILTON COUNTY
 HIGHWAY DEPARTMENT**
**HAMILTON COUNTY BRIDGE NO. 171
 PLAN & PROFILE**

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION
SURVEY BOOK	SHEETS
CONTRACT	PROJECT



reg_drain_hc.dgn 8/8/2013 2:20:04 PM