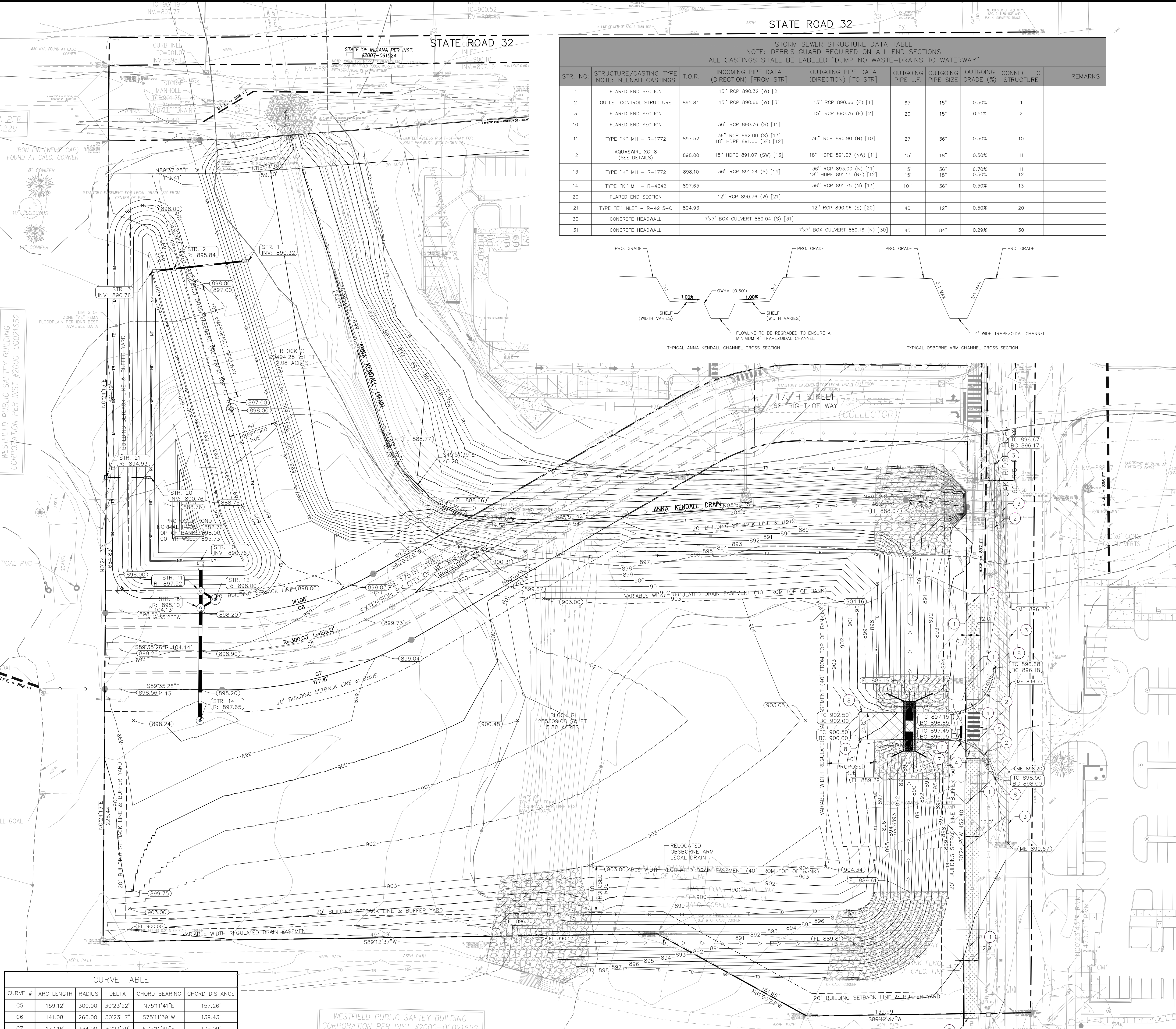


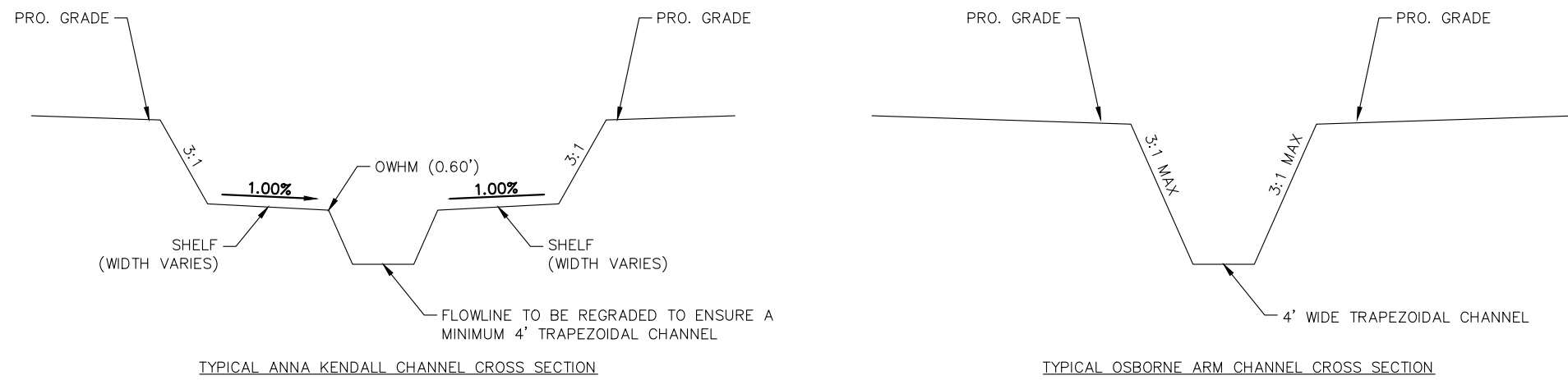
Drawing name: K:\IND-LEDEV\170090000\000\william tres\group\ok ridge\development\plan\dev C3.0 Apr 29, 2022 3:53pm by: Andy Taylor
This document, together with the concept and design presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD DISTANCE
C5	159.12'	300.00'	30°23'22"	N75°11'41"E	157.26'
C6	141.08'	266.00'	30°23'17"	S75°11'39"W	139.43'
C7	177.16'	334.00'	30°23'29"	N75°11'45"E	175.09'

WESTFIELD PUBLIC SAFETY BUILDING
CORPORATION PER INST #2000-00021652

STORM SEWER STRUCTURE DATA TABLE								
NOTE: DEBRIS GUARD REQUIRED ON ALL END SECTIONS ALL CASTINGS SHALL BE LABELED "DUMP NO WASTE-DRAINS TO WATERWAY"								
STR. NO.	STRUCTURE/CASTING TYPE NOTE: NEENAH CASTINGS	T.O.R.	INCOMING PIPE DATA (DIRECTION) [FROM STR]	OUTGOING PIPE DATA (DIRECTION) [TO STR]	OUTGOING PIPE L.F.	OUTGOING PIPE SIZE	OUTGOING GRADE (%)	CONNECT TO STRUCTURE
1	FLARED END SECTION		15" RCP 890.32 (W) [2]					
2	OUTLET CONTROL STRUCTURE	895.84	15" RCP 890.66 (W) [3]	15" RCP 890.66 (E) [1]	67'	15"	0.50%	1
3	FLARED END SECTION			15" RCP 890.76 (E) [2]	20'	15"	0.51%	2
10	FLARED END SECTION		36" RCP 890.76 (S) [11]					
11	TYPE "K" MH - R-1772	897.52	36" RCP 892.00 (S) [13] 18" HDPE 891.00 (SE) [12]	36" RCP 890.90 (N) [10]	27'	36"	0.50%	10
12	AQUASWIRL XC-8 (SEE DETAILS)	898.00	18" HDPE 891.07 (SW) [13]	18" HDPE 891.07 (NW) [11]	15'	18"	0.50%	11
13	TYPE "K" MH - R-1772	898.10	36" RCP 891.24 (S) [14]	36" RCP 893.00 (N) [11] 18" HDPE 891.14 (NE) [12]	15'	36"	6.70% 0.50%	11 12
14	TYPE "K" MH - R-4342	897.65		36" RCP 891.75 (N) [13]	101'	36"	0.50%	13
20	FLARED END SECTION		12" RCP 890.76 (W) [21]					
21	TYPE "E" INLET - R-4215-C	894.93		12" RCP 890.96 (E) [20]	40'	12"	0.50%	20
30	CONCRETE HEADWALL		7'x7' BOX CULVERT 889.04 (S) [31]					
31	CONCRETE HEADWALL			7'x7' BOX CULVERT 889.16 (N) [30]	45'	64"	0.29%	30



PROPOSED LEGEND

- HEAVY DUTY ASPHALT PAVEMENT
SEE CONSTRUCTION DETAILS FOR PAVEMENT SECTION
- RIGHT OF WAY PAVEMENT
SEE CONSTRUCTION DETAILS FOR PAVEMENT SECTION
- CLASS III INDOT CONCRETE DRIVEWAY
SEE CONSTRUCTION DETAILS FOR PAVEMENT SECTION
- ASPHALT PATH
SEE CONSTRUCTION DETAILS FOR PAVEMENT SECTION
- RIP RAP REVEMENT
- PROPOSED STRUCTURE ID
- PROPOSED STORM SEWER LINE
- PROPOSED STORM STRUCTURES
- FINISHED GRADE SPOT ELEVATION
- TOP OF CURB / BOTTOM OF CURB SPOT ELEVATION
- MATCH EXISTING SPOT ELEVATION
- PROPOSED CONTOUR
- PROPOSED RIDGE LINE
- SLOPE AND FLOW DIRECTION
- PROPOSED SWALE

KEY NOTES

- ASPHALT PATH, TYP. (SEE DETAILS)
- CONCRETE CURB AND GUTTER (SEE DETAILS)
- CONNECT TO EXISTING PAVEMENT, SIDEWALK, CURB, TYP.
- ACCESSIBLE RAMP (SEE DETAILS)
- 2' WIDE CROSSWALK PAVEMENT MARKING, PAINTED WHITE (SEE DETAILS)
- 24" WIDE STOP BAR, TYP. (SEE DETAILS)
- STOP SIGN, TYP. (MUTCD R1-1, SEE DETAILS)
- 3-FT TRANSITION CURB

BENCHMARKS

PROJECT BM:
A STANDARD DISK STAMPED B112 1946 SET IN THE TOP OF A CONCRETE POST ALONG STATE ROAD 32 ABOUT 2.25 MILES WEST OF WASHINGTON HIGH SCHOOL AT WESTFIELD AND ABOUT 1 MILE EAST OF THE CROSS ROAD AT EAGLETOWN.
ELEVATION 924.24 (NAD 1988)

NOTE

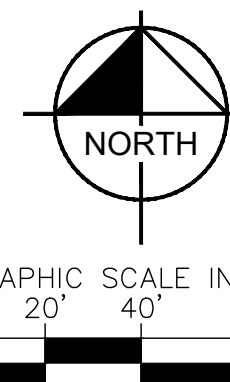
- EXISTING TOPOGRAPHY IN PROPOSED WORK AREA WAS PROVIDED BY WILLIAM TRES DEVELOPMENT FROM WHEE ENGINEERS DATED MAY 11, 2017.
- THE AREA DEPICTED NORTH OF THE ANNA KENDALL LEGAL DRAIN IS BASED ON DESIGN INFORMATION FROM WHEE ENGINEERS FOR OAK RIDGE SHOPS AND COMMUNITY FIRST BANK DATED JULY 25, 2018.
- THE AREA DEPICTED EAST OF OAK RIDGE ROAD IS BASED ON DESIGN INFORMATION FROM WOOLPERT FOR TRAILS OF WESTFIELD APARTMENTS DATED OCTOBER 1, 2019.
- CONTRACTOR TO FIELD VERIFY ALL INFORMATION WITHIN PROPOSED WORK AREA PRIOR TO COMMENCING CONSTRUCTION AND NOTIFY ENGINEER IMMEDIATELY IF DISCREPANCIES EXIST.

GENERAL PLAN NOTES

REFER TO GENERAL NOTES SHEET FOR MORE INFORMATION INCLUDING THE FOLLOWING: (EXISTING LEGEND, BENCHMARK INFORMATION, AND SPECIFIC GENERAL PLAN NOTES.)

Indiana Utilities Protection Service

Call 811
before you dig



AS NOTED
DESIGNED BY DAM
DRAWN BY: RCB
CHECKED BY: ART

SCALE:
0"=100'

DESIGNED BY: ANDREW R. TRES
NOT APPROVED FOR CONSTRUCTION
PROFESSIONAL ENGINEER
06

WILLIAM TRES
DEVELOPMENT
DEVELOPMENT | MAINTENANCE | MANAGEMENT

DEVELOPMENT
PLAN

OAK RIDGE POINTE
SWC OF 175TH ST. OAK RIDGE RD.
WESTFIELD, IN 46074

ORIGINAL ISSUE:
04/29/2022
KHA PROJECT NO.
170090000
SHEET NUMBER
C3.0

REVIEWS
DATE
BY
NO.