

PUBLIC WORKS COMMITTEE MEETING 06/04/2012

I have asked Ed Long as Chairman to consider amending the agenda for tonight's meeting to include the southbound Panther Trail right turn lane on SH 89 or Pine Street. He most graciously agreed.

In August 2011 we asked the Arkansas Highway and Transportation Department to install the lane and provide funding. Their response was that they had no funding but would permit and allow the City to fund and construct.

A study at that time indicated there was an average of 200 vehicles turning right in both the morning and afternoon peak school traffic. This creates serious impedance to southbound straight through traffic. As you are aware both Junior High and Middle School South are on and at the end of Panther Trail. Southside Elementary School has substantial traffic that desires to go straight. Therefore this right turn lane will be extremely helpful in the management of traffic during peak periods at this intersection.

Funding is included in the 2012 budget. No changes will be required for the traffic signal or crosswalk. The AHTD has approved the permit.

The Cabot School District is in full support of the project. By taking Committee and Council action in June 2012, we should be able to complete by the time school starts for the fall session.

A Council Resolution, Agreement, plan, and the bid tabs, are attached for reference.

RESOLUTION NO. __ OF 2012

A RESOLUTION TO ACCEPT THE BID BY REDSTONE CONSTRUCTION GROUP TO CONSTRUCT A TURN LANE ON PANTHER TRAIL; AUTHORIZING THE MAYOR AND CITY CLERK~TREASURER TO ENTER INTO A CONTRACT WITH THE SUCCESSFUL BIDDER; AND FOR OTHER PURPOSES

WHEREAS, the City of Cabot is in need of relief from the constant congestion at the intersection of Highway 89 and Panther Trail; and

WHEREAS, the Street Department has funds budgeted for street improvements and desires to construct a turn lane at the intersection of Highway 89 and Panther Trail; and

WHEREAS, proper competitive bidding procedures have been followed; and

WHEREAS, on May 10, 2012 a bid opening was held, sealed bids were opened, and Redstone Construction Group was deemed the lowest responsible bidder; and

WHEREAS, it is necessary for the City of Cabot to enter into an Agreement with Redstone Construction Group.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF CABOT, ARKANSAS, THAT:

SECTION 1: That Redstone Construction Group is the lowest responsible bidder and its bid it hereby accepted.

SECTION 2: The Mayor and City Clerk~Treasurer are hereby authorized to execute the Agreement between the City of Cabot and Redstone Construction Group.

SECTION 3: The City Attorney shall review all agreements/contracts prior to execution.

SECTION 4: This resolution shall be in full force and effect from and after its passage.

SPONSOR:
Public Works Committee
Passed:
Vote:

PASSED:
DATE:
APPROVED:

Ed Long, Committee Chairman

William A. "Bill" Cypert, Mayor

APPROVED AS TO FORM:

ATTEST:

Jim Taylor, City Attorney

Tammy Yocom, City Clerk~Treasurer

AGREEMENT

This Agreement, made this _____ day of _____, 20_____, by and between The City of Cabot, hereinafter called "Owner" and _____ doing business as (individual/corporation/partnership), hereinafter called "Contractor".

Witnesseth: That for and in consideration of the payments and agreements herein after mentioned:

1. The Contractor will commence and complete the construction of:
Hwy 89 – Panther Trail Turn Lane
2. The Contractor will furnish all of the materials, supplies, tools, equipment, labor and other services necessary for the construction and completion of the Project described herein.
3. The Contractor will commence the work required by the Contract Documents within 10 calendar days after the date of the Notice to Proceed and will complete the same within 45 days calendar days unless the period for completion is extended otherwise by the Contract Documents.
4. The Contractor agrees to perform all of the Work described in the Contract Documents and comply with the terms therein for the sum of (as shown in bid documents).
5. The term "Contract Documents" means and includes the following:
 - (A) Advertisement for Bids
 - (B) Information for Bidders
 - (C) Bid
 - (D) Bid Bond
 - (E) Agreement
 - (F) General Conditions (if applicable)

- (G) Supplemental General Conditions
- (H) Payment Bond
- (I) Performance Bond
- (J) Notice of Award
- (K) Notice to Proceed
- (L) Change Order
- (M) Drawings prepared by Whitlow Engineering Services, Inc., dated January 2012.
- (N) Technical Specifications: Arkansas 2003 Standard Specifications for Highway Construction (Divisions 200-400 & 600-800).
- (O) Addenda:

6. The Owner will pay to the Contractor in the manner and at such times as set forth in the Supplemental General Conditions such amounts as required by the Contract Documents.
7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

In witness whereof, the parties hereto have executed or caused to be executed by their duly authorized official, this Agreement in six (6) copies each of which shall be deemed an original on the date first above written.

**This Contract and All Terms and Conditions Contained Herein
Are Approved and Accepted as of the Date First Above Written.**

(Seal)

Attest:

Owner:

By: _____

_____ City of Cabot, Arkansas

Name: _____

By: _____

Title: _____ City Clerk-Treasurer

Name: _____ Bill Cypert

Witness: _____

Title: _____ Mayor

(Seal)

Attest:

Contractor:

By: _____

Name: _____

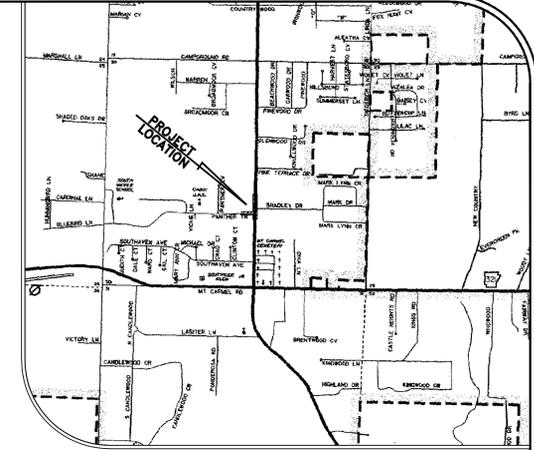
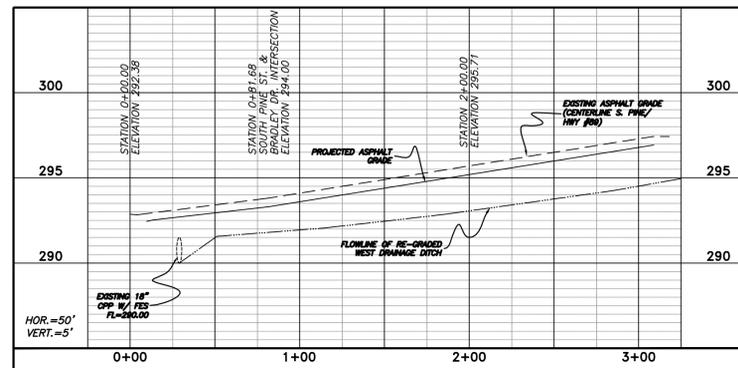
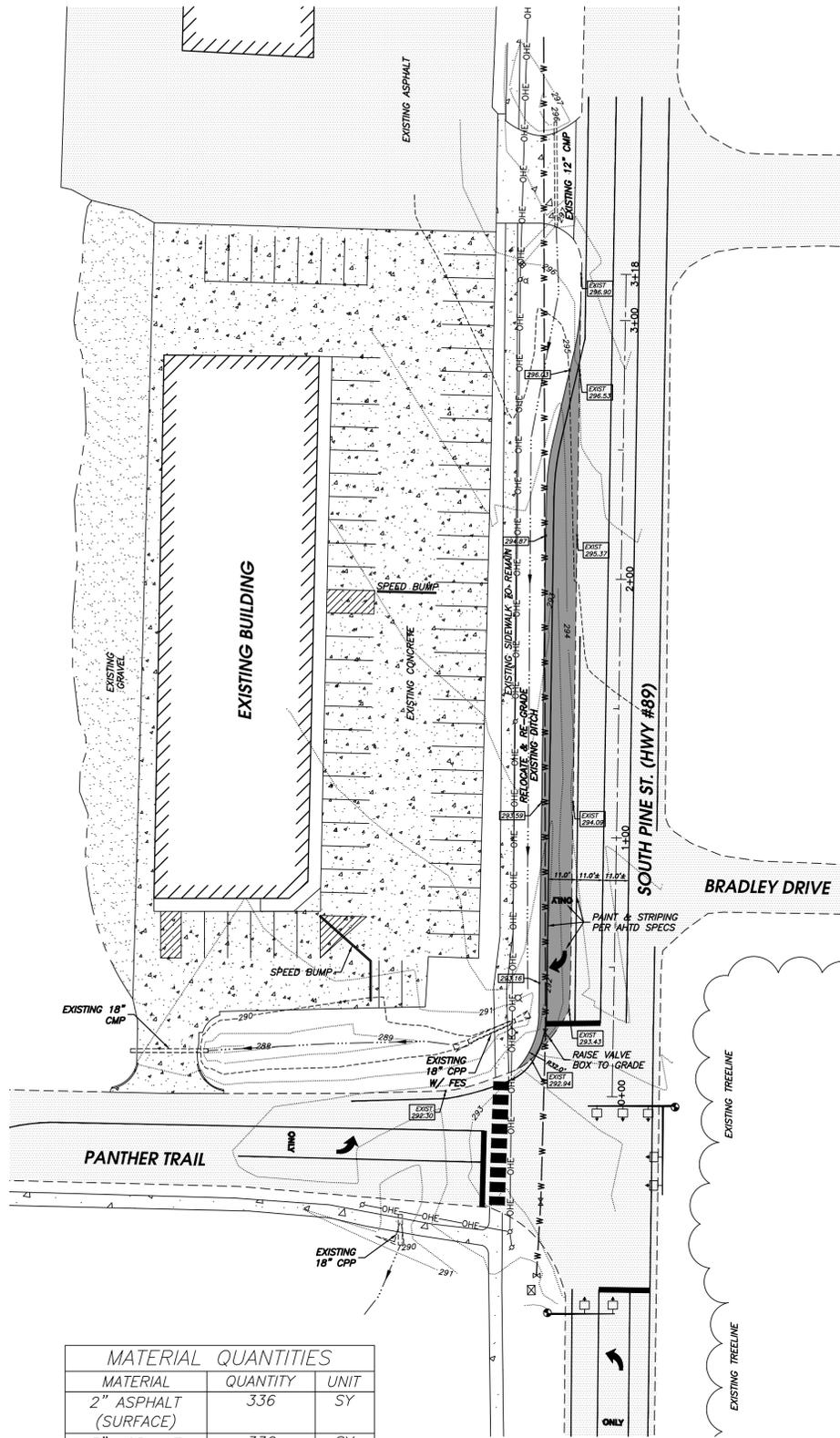
By: _____

Title: _____

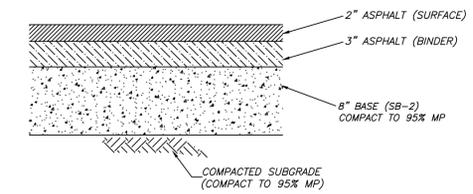
Name: _____

Witness: _____

Title: _____



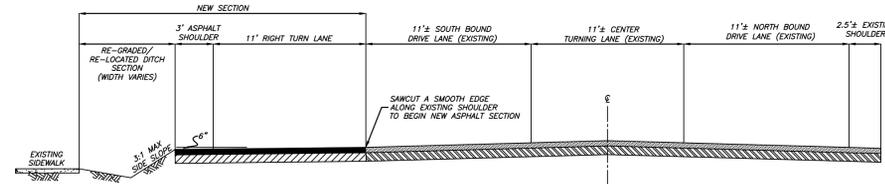
VICINITY MAP
SCALE: 1"=2000'



DETAIL - PAVEMENT STRUCTURE
SCALE - NTS

APPLICABLE SPECIFICATIONS:
ARKANSAS 2003 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION

Division 200 - Site Preparation and Earthwork
Division 300 - Bases and Granular Surfaces
Division 400 - Asphalt Pavements
Division 600 - Incidental Construction
Division 700 - Traffic Control Facilities
Division 800 - Structures



DETAIL - TYP. LANE IMPROVEMENT
SCALE - NTS

- GENERAL NOTES
- ALL GRADING, FILL, & RELATED EARTHWORK SHALL BE PERFORMED PER GEOTECHNICAL ENGINEER'S RECOMMENDATION.
 - ALL CONSTRUCTION AND MATERIALS TO BE VERIFIED BY A GEOTECHNICAL CONSULTANT PRIOR TO CONSTRUCTION.
 - CONTRACTOR TO NOTIFY ENGINEER IF SIGNIFICANT CHANGES ARE MADE TO GRADING PLAN.
 - ALL MATERIALS TO BE COMPACTED TO 95% MODIFIED PROCTOR, INSTALLED IN 6"-8" LIFTS, OR AS DIRECTED BY GEOTECHNICAL CONSULTANT.
 - CONTRACTOR SHALL PROVIDE TEMPORARY EROSION CONTROL MEASURES UNTIL CONSTRUCTION.
 - ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, ETC.).
 - STRAW BALE & SILT FENCE SEDIMENT BARRIERS TO BE USED ON SLOPES AND AT DISCHARGE STRUCTURE TO PREVENT SEDIMENT FROM LEAVING SITE.
 - ALL SITE IMPROVEMENTS & AREAS ADJACENT TO PROPERTY ARE EXPECTED TO BE NEW CONSTRUCTION OR REPAIRED TO "AS NEW" CONDITION.
 - SEED AND STRAW MULCH ALL DISTURBED AREAS PER AHTD SPECS.

MATERIAL QUANTITIES		
MATERIAL	QUANTITY	UNIT
2" ASPHALT (SURFACE)	336	SY
3" ASPHALT (BINDER)	336	SY
8" BASE (SB-2)	336	SY
SELECT FILL	210	CY

LEGEND			
⊕	EXISTING WATER VALVE	⊠	EXISTING STOPLIGHT CONTROL BOX
⊕	EXISTING FIRE HYDRANT ASSEMBLY	—W—W—	EXISTING WATERLINE
⊕	EXISTING WATER METER	—D—D—	EXISTING DRAINAGE SWALE
⊕	EXISTING OVERHEAD ELECTRIC POLE	—OHE—OHE—	OVERHEAD ELECTRIC LINE
⊕	EXISTING TELEPHONE PEDESTAL	⊕	TRAFFIC SIGNAL POLE & CROSS-ARM
⊕	EXISTING CONCRETE AREAS	▨	EXISTING ASPHALT
⊕	EXISTING GRAVEL	▨	PROPOSED NEW ASPHALT

GRADING LEGEND	
288-----	EXISTING CONTOUR (1' INTERVAL)
290-----	EXISTING INDEX CONTOUR (5' INTERVAL)
⊕	SPOT ELEVATION

CERTIFICATE OF AUTHORITY
WHITLOW ENGINEERING SERVICES, INC.
No. 1342
ARKANSAS-ENGINEER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11431
ADAM W. WHITLOW

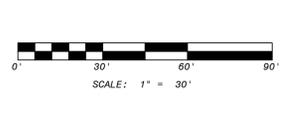
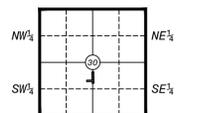
CERTIFICATE OF ENGINEERING ACCURACY:
I, ADAM W. WHITLOW, HEREBY CERTIFY THAT THIS PLAN CORRECTLY REPRESENTS A PLAN MADE BY ME, OR UNDER MY SUPERVISION.
2/20/12
DATE
ADAM W. WHITLOW, REGISTERED PROFESSIONAL ENGINEER NO. 11431
ARKANSAS



WHITLOW ENGINEERING SERVICES, INC.
301 EAST LINCOLN AVE. SUITE #2
SEARCY, ARKANSAS 72143
(501) 279-9200 • (501) 279-9205 FAX

Prepared For:
CITY OF CABOT
MAYOR EDDIE JOE WILLIAMS
P.O. BOX 1113
CABOT, ARKANSAS 72023

SITE PLAN & STREET PROFILE
SOUTH PINE \ PANTHER TRAIL TURN LANE
A part of the S1/2, Section 30, T-3-N, R-9-W
City of Cabot, Lonoke County, Arkansas

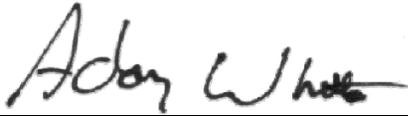


No.	Revisions	Date	By	Date:	Project No.
				February 2012	12-001
				File:	City of Cabot\Panther Trail Turn.dwg
				Drawn By:	Sheet:
				BJW	1 of 1

Hwy 89 Turn Lane - Cabot, AR

Contractor			Redstone Construction		Gene Summers Constr. Inc		Burkhalter Tech., Inc.	
ITEM NO.	DESCRIPTION	QTY & UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Schedule I								
1.	2" Asphalt - Surface	340 sy	\$16.50	\$5,610.00	\$17.87	\$6,075.80	\$25.00	\$8,500.00
2.	3" Asphalt - Binder	340 sy	\$18.00	\$6,120.00	\$25.46	\$8,656.40	\$40.00	\$13,600.00
3.	8" Base (Class IIV)	340 sy	\$15.00	\$5,100.00	\$10.30	\$3,502.00	\$10.50	\$3,570.00
4.	Select Fill (Compacted)	140 cy	\$79.00	\$11,060.00	\$22.00	\$3,080.00	\$15.00	\$2,100.00
5.	Clearing & Grubbing	100% ls	\$1,700.00	\$1,700.00	\$5,820.00	\$5,820.00	\$11,574.00	\$11,574.00
6.	Bermuda Sod	170 sy	\$6.00	\$1,020.00	\$5.71	\$970.70	\$6.00	\$1,020.00
7.	Misc ditch regrading & drainage	100% ls	\$1,570.00	\$1,570.00	\$4,000.00	\$4,000.00	\$13,000.00	\$13,000.00
8.	Erosion Control	100% ls	\$1,200.00	\$1,200.00	\$1,337.00	\$1,337.00	\$2,000.00	\$2,000.00
9.	Pavment Stipes & Lane Markings	100% ls	\$600.00	\$600.00	\$2,118.06	\$2,118.06	\$1,500.00	\$1,500.00
10.	Raise Valve Box to Grade	100% ls	\$175.00	\$175.00	\$147.60	\$147.60	\$250.00	\$250.00
TOTAL BID - SCHEDULE I			\$	\$34,155.00	\$	\$35,707.56	\$	\$57,114.00

Certified Correct:



Signature

Adam Whitlow, P.E. 11431