OKR2014529
OKLAHOMA DEPARTMENT OF TRANSPORTATION
WETLAND
U.S. HIGHWAY 70 IMPROVEMENT
ENCLOSURE 1 OF 3

SEE SURVEY DATA SHEET
FOR SURVEY CONTROL SHEET

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

# STATE HIGHWAY

FEDERAL AID PROJECT NO. NHY-022N(145)
GRADING, DRAINAGE, AND SURFACE PLANS
U.S. HIGHWAY 70

# McCURTAIN COUNTY

STATE JOB NO. 1884(04)
CONTROL SECTION NO. 70-45-02

OKLAHOMA DEPARTMENT OF TRANSPORTATION

| DESCRIPTION | REVISIONS | DATE |
|---|---|---|
| | | |

## INDEX OF SHEETS


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| 1 | TITLE SHEET |
| 2 - 3 | TYPICAL SECTIONS (1)-(2) |
| 4 | MISC. SECTIONS |
| 5 | SUMMARY OF PAY QUANTITIES (ROADWAY) |
| 6 | SUMMARY OF PAY QUANTITIES (TRAFFIC) |
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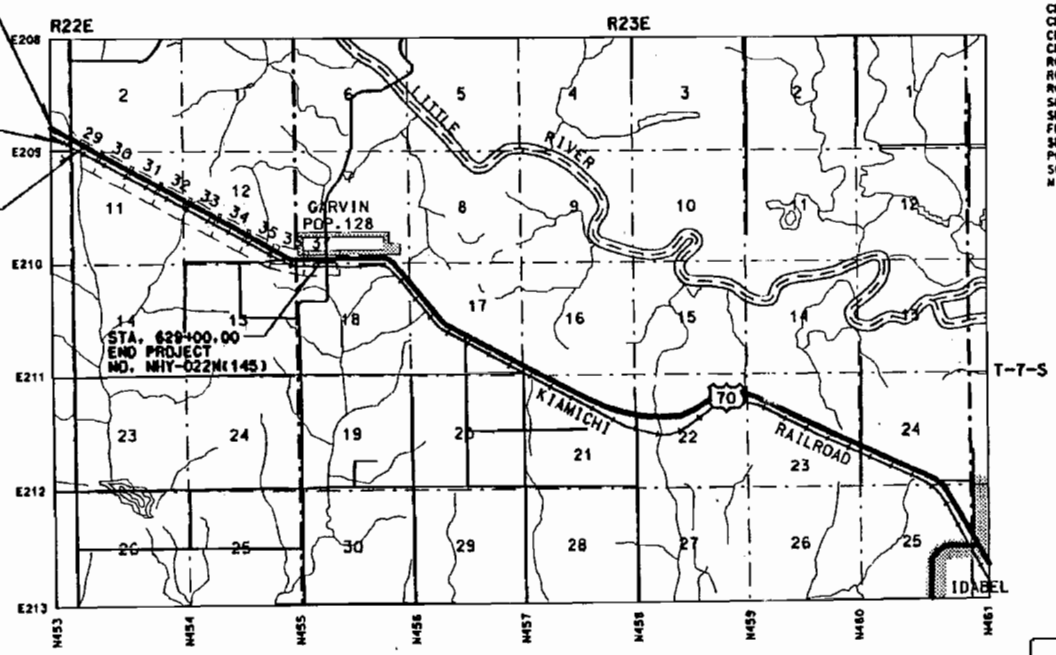
## STANDARDS:

| ROADWAY | | TRAFFIC | |
|---|---|---|---|
| CET4D-2-00E | RD1-2-00E | DU1-1-00E | SBS4-1-00E |
| CET4S-2-00E | DC-2-01E | FCM1-1-00E | SSP1-1-00E |
| CET6D-2-00E | FHTMP-4-00E | FCM2-1-00E | WSD1-1-00E |
| CET6S-2-00E | FHTCP-2-00E | GMS1-1-00E | WSD2-1-00E |
| RCB1-1-00E | RWF1-1-01E | GMS2-1-00E | TCS1-1-02E |
| RCB2-1-00E | SUEL1-2-00E | MOD2-1-01E | TCS2-1-00E |
| RCB3-1-01E | SUEL2-2-00E | MSD1-1-00E | TCS3-1-00E |
| SMD-2-02E | PUD-2-00E | MSD2-1-00E | TCS4-1-00E |
| SPI-3-00E | TSC1-2-00E | MSD5-1-00E | TCS5-1-00E |
| FPI-2-01E | TSC2-2-00E | MSD6-1-00E | TCS6-1-00E |
| SBI-3-00E | TSD-1-00E | PM1-1-02E | TCS7-1-00E |
| PCES-3-00E | PED-2-00E | PM2-1-01E | TCS8-1-00E |
| SCES-2-00E | SSCD-2-00E | PM3-1-01E | TCS9-1-00E |
| MI-2-00E | ECM2-2-01E | RSD1-1-00E | TCS10-1-00E |
| | | RSD2-1-00E | TCS11-1-00E |
| | | SBS1-1-00E | TCS15-1-00E |
| | | SBS2-1-00E | TCS29-1-00E |
| | | SBS3-1-00E | TCS31-1-00E |
| | | | TCS32-1-00E |

CONTROL SUBSECTION
NO. 70-45-02

STA. 501+71.25
BEGIN INCIDENTAL
CONSTRUCTION

END INCIDENTAL
CONSTRUCTION
STA. 508+00.00
BEGIN PROJECT




ROADWAY LENGTH 12,100.00 FT. 2.291 MI.
PROJECT LENGTH 12,100.00 FT. 2.291 MI.

REVISED RIGHT-OF-WAY SUBMITTAL
DATE: MARCH 10, 2005

## DESIGN DATA

| | |
|---|---|
| AADT 2005 | = 6695 |
| AADT 2005 | = 11,639 |
| DDHV | = 884 |
| K (DHV/AADT) | = 0.11% |
| D | = 0.55% |
| T (% DHV) | = 15% |
| V | = 70MPH |
| FLEX ESALS (20YR) | = 3.7 MIL. |

SCALES 1"
PLAN 1" = 50'
PROFILE HOR. 1" = 50'
VER. 1" = 5'
LAYOUT MAP 1" = 3000'

CONVENTIONAL SYMBOLS

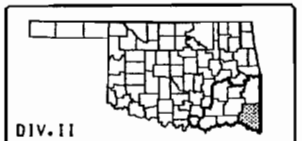
ASPHALT CONCRETE - ROADWAY
ASPHALT CONCRETE - SHOULDER & DRIVEWAY
TRAFFIC BOUND SURFACE COURSE
PAVEMENT REMOVAL
PROPOSED ROAD
RAILROAD
RANGE & TOWNSHIP
SECTION LINES
QUARTER SECTION LINES
FENCES
GROUND LINE
EXISTING ROADS
BASE LINE
MEAND LINES
TELEPHONE & TELEGRAPH
POWER LINES
BUILDINGS
OIL WELL
DRAINAGE STRUCTURES - IN PLACE
DRAINAGE STRUCTURES - NEW
RIGHT-OF-WAY LINES - EXISTING
RIGHT-OF-WAY LINES - NEW
CONTROLLED ACCESS
RIGHT-OF-WAY FENCE

1999 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-ENGLISH GOVERN. APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, SEPTEMBER 21, 1999.

## UTILITY LOCATION NUMBERS

| | |
|---|---|
| STATE-WIDE | 1-800-522-6543 |
| OUT-OF-STATE | 1-800-654-0249 |
| LOCAL | 840-5032 |

THESE NUMBERS ARE TO BE USED FOR INFORMATION ON THE LOCATION OF ALL UNDERGROUND UTILITIES. CONTACT THESE NUMBERS PRIOR TO ANY EXCAVATION.




LOCATION MAP

PREPARED BY:
MACARTHUR ASSOCIATED CONSULTANTS, LTD.
FOR THE OKLAHOMA
DEPARTMENT OF TRANSPORTATION

DATE OCTOBER 11, 2004
OKLA. REG. NO. 17377

KEITH BRIAN ANGIER 17037

OKLAHOMA
DEPARTMENT OF TRANSPORTATION
DATE APPROVED
BY
ASST. DIRECTOR OF PRECONSTRUCTION

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED
BY
DIVISION ADMINISTRATOR

SWD PROJECT NO. NHY-022N(145) SHEET NO. 1

PLOTTED ON: 4/6/2005 T:\00T5c2\Dgn\00T5c2-01la.dgn