

INDEX OF SHEETS 04-24-2026 LETTING ITEM 165

1. Cover Sheet
2. Summary of Quantities, and General Notes, Schedules
3. Typical Sections and Schedules
4. Details and Schedules
- 5.-6. Pipe Culvert Profiles

HIGHWAY STANDARDS

- 000001-09 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 642006-01 SHOULDER RUMBLE STRIPS, 8 in.
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS DAY ONLY
- 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
- 701901-11 TRAFFIC CONTROL DEVICES
- 720006-04 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS
- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

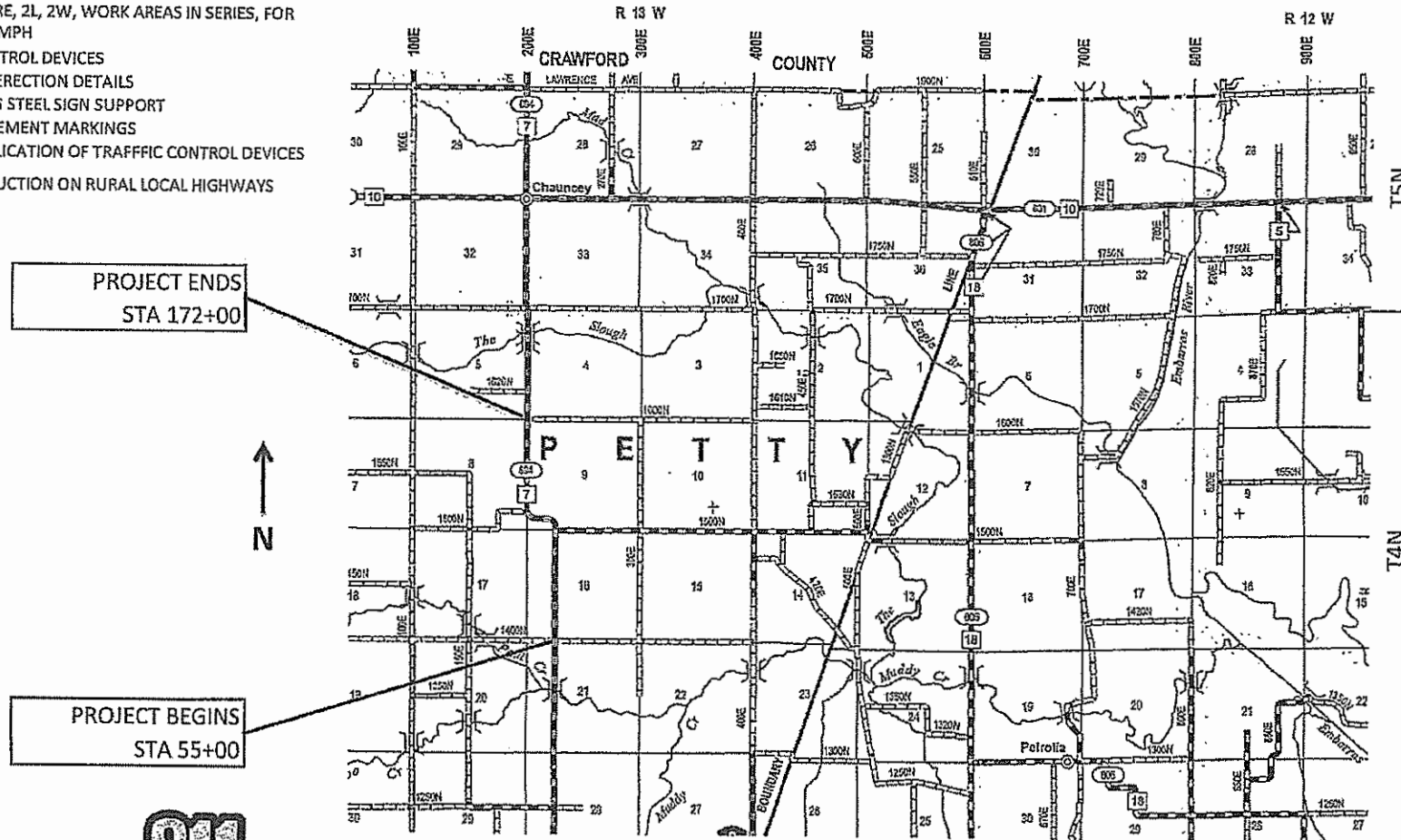
**PLANS FOR PROPOSED
SURFACE TRANSPORTATION PROJECT**

FAS 694 /CHAUNCEY ROAD
SECTION 24-00144-00-SD
LAWRENCE COUNTY
PROJECT W6CC(963)
JOB NO. C-97-058-26

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET |
|---------|----------------|----------|--------------|-------|
| FAS 694 | 24-00144-00-SD | LAWRENCE | 6 | 1 |
| | | | CONTRACT | 95A07 |



NOT TO SCALE



PROJECT ENDS
STA 172+00

PROJECT BEGINS
STA 55+00



J.U.L.I.E. (800) 892-0123

GROSS LENGTH = 11,700.0 FT (2.22 MILES)
OMISSIONS = 0.00 FT (0.00 MILES)
NET LENGTH = 11,700.0 FT (2.22 MILES)

APPROVED January 22, 2026
Aaron Mefford
COUNTY ENGINEER

PASSED 01/22/26
Butterfield
DISTRICT SEVEN ENGINEER OF
LOCAL ROADS & STREETS

RELEASING FOR
BID BASED ON
LIMITED REVIEW 01/22/26
Thomas C. Precipon
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONTRACT NO. 95A07
DESIGN CLASS = MAJOR COLLECTOR
ADT = 700
DESIGN SPEED = 50 MPH

GENERAL NOTES

THE CONTRACTOR SHALL CONTRACT JULIE (1-800-892-0123) BEFORE COMMENCING WORK. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND COORDINATION WITH UTILITY COMPANIES.

THE QUANTITY SHOWN IN THE SUMMARY OF QUANTITIES FOR AGGREGATE SURFACE COURSE, TYPE B ALLOWS FOR 49 TON FOR SIDEROADS & ENTRANCES. The QUANTITY ALSO ALLOWS 16 TONS FOR MAILBOXES.

THE FOLLOWING RATES HAVE BEEN USED TO CALCULATE PLAN QUANTITY
 AGGREGATE SURFACE COURSE, TYPE B 1.8 TON/CU YD
 HOT-MIX ASPHALT 0.0560 TON/ SQ YD*INCH
 RIPRAP 1.8 TONS/CU YD

THE HOT-MIX ASPHALT SHOULDERS SHALL BE PLACED IN A MINIMUM OF TWO LIFTS. SURFACE TO BE A MAXIMUM LIFT OF 2.0".

GRADING AND SHAPING DITCHES SHALL BE INCLUDED IN THE PRICE FOR PROPOSED PIPE CULVERTS.

ALL DISTURBED AREAS ARE TO BE SEEDED BY THE COUNTY

| | | | | |
|---------|----------------|----------|--------------|-------|
| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET |
| FAS 694 | 24-00144-00-SD | LAWRENCE | 6 | 2 |
| | | | CONTRACT | 95A07 |

SUMMARY OF QUANTITES

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY |
|------------|---|-------|----------------|
| 28100805 | STONE DUMPED RIPRAP, CLASS A3 | TON | 10 |
| 28100807 | STONE DUMPED RIPRAP, CLASS A4 | TON | 100 |
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 65 |
| 48203100 | HOT-MIX ASPHALT SHOULDERS | TON | 5000 |
| 542C0223 | PIPE CULVERTS, CLASS C, TYPE 1 18" | FOOT | 90 |
| 542C0235 | PIPE CULVERTS, CLASS C, TYPE 1 30" | FOOT | 140 |
| 542C0241 | PIPE CULVERTS, CLASS C, TYPE 1 36" | FOOT | 85 |
| 59300100 | CONTROLLED LOW-STRENGTH MATERIAL | CU YD | 83 |
| 64200108 | SHOULDER RUMBLE STRIPS, 8 INCH | FOOT | 23194 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM | 1 |
| 70100600 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701336 | L SUM | 1 |
| * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 48 |
| * 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 130.5 |
| * 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 36184 |
| XX127400 | PAVEMENT REMOVAL AND REPLACEMENT (SPECIAL) | TON | 58 |

* SPECIALTY ITEM

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

| LOCATION(S) | MIXTURE USE(S) | PG | DESIGN AIR VOIDS | MIXTURE COMPOSITION | FRICTION AGGREGATE | MIXTURE WEIGHT | QUALITY MANAGEMENT PROGRAM | SUBLOT SIZE | MATERIAL TRANSFER DEVICE (REQUIRED?) |
|-------------|---|----------|------------------|---------------------|--------------------|----------------|----------------------------|-------------|--------------------------------------|
| SHOULDER | HMA SURFACE COURSE, IL-9.5, MIX "C", N70 (2") | PG 64-22 | 4.0% @ N=70 | IL - 9.5 | MIXTURE C | N70 | QC/QA | 3000 | N/A |
| SHOULDER | HMA BINDER COURSE, IL-19.0, N70 (6") | PG 64-22 | 4.0% @ N=70 | IL - 19.0 | N/A | N70 | QC/QA | 3000 | N/A |
| VARIOUS | HMA BINDER COURSE, IL-19.0, N70 (13.5") | PG 64-22 | 4.0% @ N=70 | IL - 19.0 | N/A | N70 | QC/QA | 3000 | N/A |

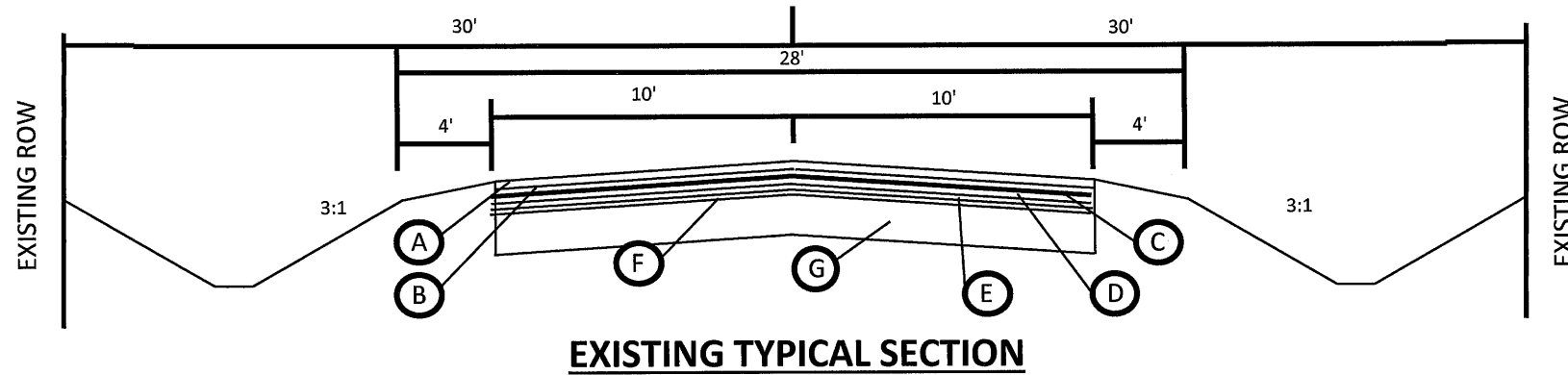
SCHEDULE OF PIPE CULVERTS

| Culvert | STATION | EXISTING | TYPE 1 | | | CONTROLLED LOW-STRENGTH MATERIAL |
|---------|----------|-------------|--------|--------|--------|----------------------------------|
| | | | 18" PC | 30" PC | 36" PC | 59300100 |
| 1 | 65+68 | 2'x2' RCBC | | 40 | | 11.3 |
| 3 | 113+20 | 10" STEEL | 50 | | | 11.3 |
| 4 | 118+67 | 10" STEEL | 40 | | | 6.9 |
| 5 | 139+59 | 2'x2' RCBC | | | 40 | 11.5 |
| 6 | 142+56.5 | 24" STEEL | | 50 | | 16.9 |
| 7 | 151+75 | 14" PLASTIC | | 50 | | 12.5 |
| 8 | 164+37 | 24" STEEL | | | 45 | 12.3 |
| TOTAL | | | 90.0 | 140.0 | 85.0 | 82.7 |

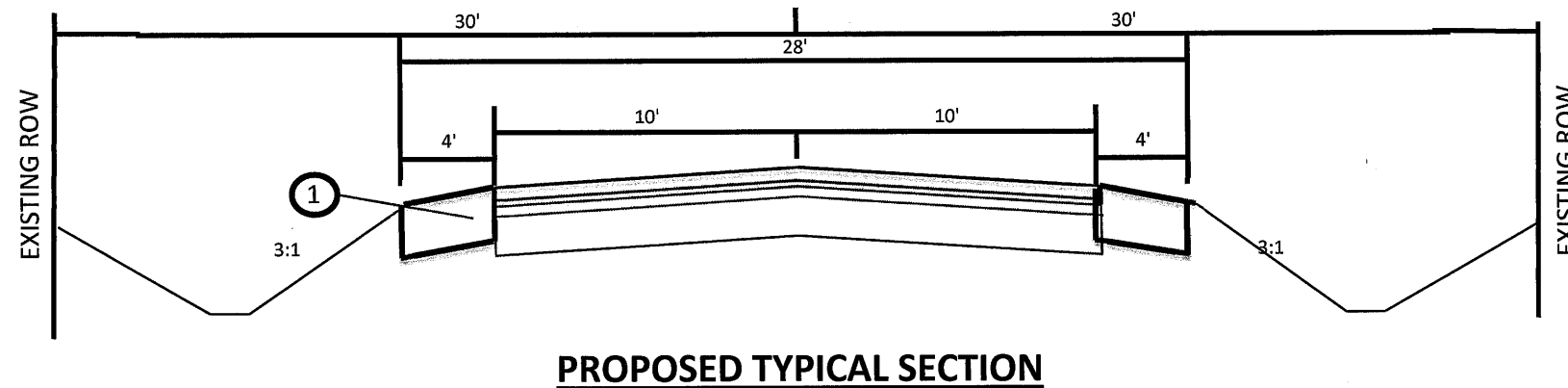
SIGN SCHEDULE

| STATION | LOCATION | SIGN PANEL - TYPE 1 | TELESCOPING STEEL SIGN SUPPORT | COMMENTS |
|-----------|----------|---------------------|--------------------------------|----------------------------|
| | | 72000100 | 72800100 | |
| 110+29.20 | 22' RT | 6 | 15.5 | 2 - CHEVRON (W1-8) 18"X24" |
| 111+03.40 | 21' RT | 6 | 16.0 | 2 - CHEVRON (W1-8) 18"X24" |
| 111+77.60 | 21' RT | 6 | 16.0 | 2 - CHEVRON (W1-8) 18"X24" |
| 112+51.80 | 21' RT | 6 | 16.0 | 2 - CHEVRON (W1-8) 18"X24" |
| 113.26.00 | 21' RT | 6 | 16.0 | 2 - CHEVRON (W1-8) 18"X24" |
| 114+00.20 | 21' RT | 6 | 16.0 | 2 - CHEVRON (W1-8) 18"X24" |
| 114+74.40 | 25' RT | 6 | 18.5 | 2 - CHEVRON (W1-8) 18"X24" |
| 115+48.60 | 24' RT | 6 | 16.5 | 2 - CHEVRON (W1-8) 18"X24" |
| TOTAL | | 48.0 | 130.5 | |

| | | | | |
|----------|----------------|----------|--------------|-------|
| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET |
| FAS 694 | 24-00144-00-SD | LAWRENCE | 6 | 3 |
| CONTRACT | | | 95A07 | |



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

- (A) Existing 1" Bituminous Concrete Surface Course, Mix C, Type 1
- (B) Existing 1½" Bituminous Concrete Binder Course, Mix B, Type 2
- (C) Existing Area Reflective Crack Control
- (D) Existing 1" Avg. Thickness Level Binder
- (E) Existing 1" CL. I Overlay
- (F) Existing 2" Bituminous Surface Road Mix
- (G) Existing 7" Aggregate Base Course

- (1) Proposed 8" Hot-Mix Asphalt Shoulders

7800110 PAINT PAVEMENT MARKING - LINE 4" SCHEDULE

| STATION | TO | STATION | LOCATION | FOOT |
|------------------|----|---------|----------|---------|
| 55+00 | | 172+00 | CL | 1870 |
| 55+00 | | 79+00 | RIGHT | 2400 |
| 55+80 | | 87+00 | LEFT | 3120 |
| 99+00 | | 127+00 | RIGHT | 2800 |
| 108+00 | | 136+00 | LEFT | 2800 |
| EDGE LINE | | | | |
| 55+00 | | 108+12 | RIGHT | 5312 |
| 55+00 | | 125+00 | LEFT | 7000 |
| 108+84 | | 172+00 | RIGHT | 6316 |
| 126+34 | | 172+00 | LEFT | 4566 |
| TOTAL = | | | | 36184.0 |

64200108- SHOULDER RUMBLE STRIPS

| STATION TO | STATION | LOCATION | FOOT |
|------------|---------|----------|---------|
| 55+00 | 108+12 | RIGHT | 5312 |
| 55+00 | 125+00 | LEFT | 7000 |
| 108+84 | 172+00 | RIGHT | 6316 |
| 126+34 | 172+00 | LEFT | 4566 |
| TOTAL = | | | 23194.0 |

48203100 - HOT-MIX ASPHALT SHOULDERS

| STATION TO | STATION | LOCATION | TONS |
|------------|---------|----------|--------|
| 55+00 | 172+00 | RIGHT | 2500 |
| 55+00 | 172+00 | LEFT | 2500 |
| TOTAL = | | | 5000.0 |

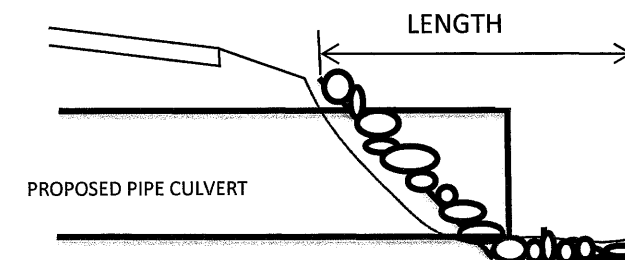
28100805 - STONE DUMPED RIPRAP, CLASS A3

| STATION | SIDE OF ROAD | LOCATION | LENGTH | WIDTH | AREA | THICKNESS | TON |
|---------|--------------|-------------|--------|-------|------|-----------|------|
| 65+68 | WEST | AROUND PIPE | 5 | 20 | 100 | 12" | 7 |
| 65+68 | EAST | AROUND PIPE | 10 | 4.5 | 45 | 12" | 3 |
| TOTAL = | | | | | | | 10.0 |

28100807 - STONE DUMPED RIPRAP, CLASS A4

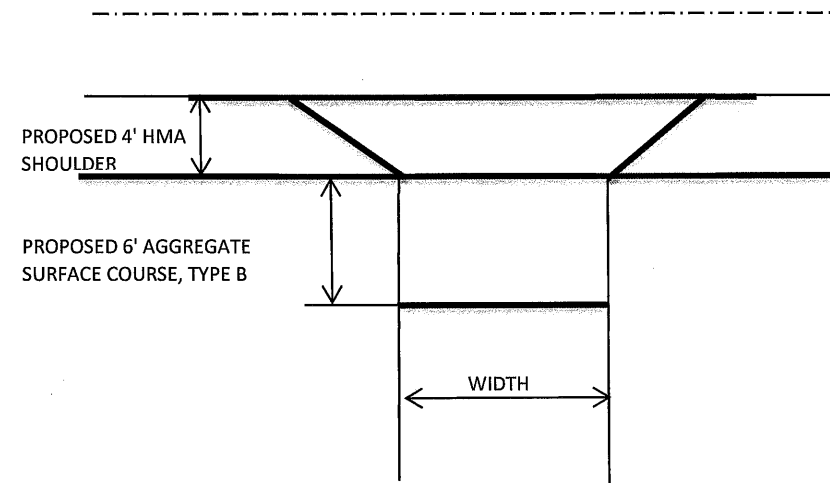
| STATION | SIDE OF ROAD | LOCATION | LENGTH | WIDTH | AREA | THICKNESS | TON |
|----------|--------------|-------------|--------|-------|------|-----------|-------|
| 118+67 | EAST | AROUND PIPE | 10 | 10 | 100 | 16" | 10 |
| 139+54 | BOTH | AROUND PIPE | 10 | 20 | 200 | 16" | 36 |
| 142+56.5 | BOTH | AROUND PIPE | 8 | 20 | 160 | 16" | 36 |
| 151+75 | EAST | AROUND PIPE | 5 | 20 | 100 | 16" | 9 |
| 164+37 | EAST | AROUND PIPE | 7 | 15 | 105 | 16" | 9 |
| TOTAL = | | | | | | | 100.0 |

RIPRAP TYPICAL

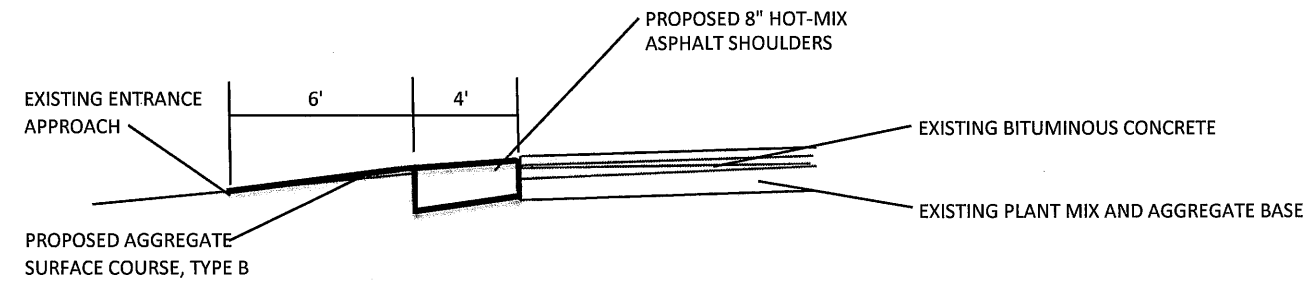


| | | | | |
|----------|----------------|----------|--------------|-------|
| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET |
| FAS 964 | 24-00144-00-SD | LAWRENCE | 6 | 4 |
| CONTRACT | | | 95A07 | |

40200800 - AGGREGATE SURFACE COURSE, TYPE B



SIDEROAD AND ENTRANCE APPROACH DETAIL

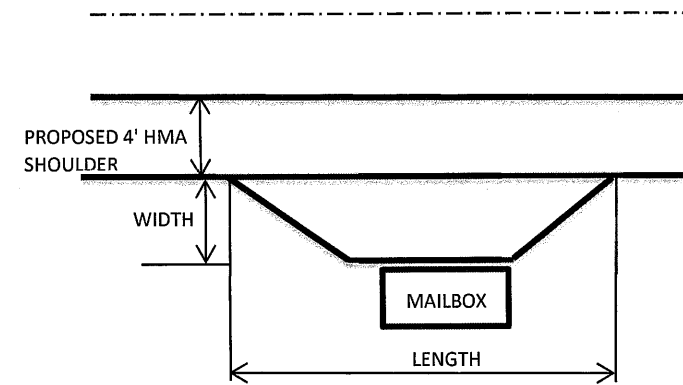


SIDEROAD AND ENTRANCE APPROACH DETAIL

40200800 - AGGREGATE SURFACE COURSE, TYPE B SCHEDULE

| STATION | LOCATION | WIDTH | TONS |
|-----------|----------|-------|------|
| 77+00 | LEFT | 20 | 3 |
| 79+51 | LEFT | 50 | 8 |
| 125+77 SR | RIGHT | 130 | 20 |
| 151+40 | RIGHT | 40 | 6 |
| 158+40 | RIGHT | 20 | 3 |
| 172+00 SR | RIGHT | 55 | 9 |
| TOTAL = | | | 49.0 |

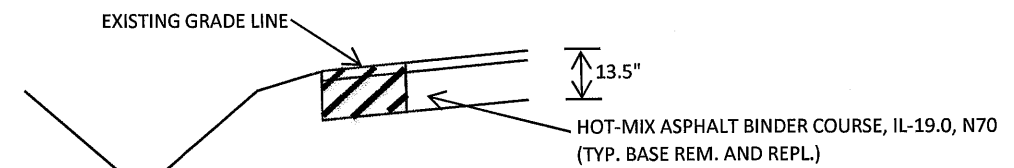
40200800 - AGGREGATE SURFACE COURSE, TYPE B



SCHEDULE OF MAILBOX TURNOUTS

| STATION | LOCATION | LENGTH | WIDTH | TONS |
|---------|----------|--------|-------|------|
| 57+40 | RIGHT | 40' | 1.5' | 2 |
| 60+58 | RIGHT | 40' | 2' | 2 |
| 62+92 | RIGHT | 40' | 2' | 2 |
| 68+13 | RIGHT | 40' | 2' | 2 |
| 82+46 | RIGHT | 40' | 3' | 3 |
| 85+25 | RIGHT | 40' | 2' | 2 |
| 165+58 | RIGHT | 40' | 3' | 3 |
| TOTAL = | | | | 16.0 |

XX127400 - PAVEMENT REMOVAL AND REPLACEMENT, SPECIAL DETAIL



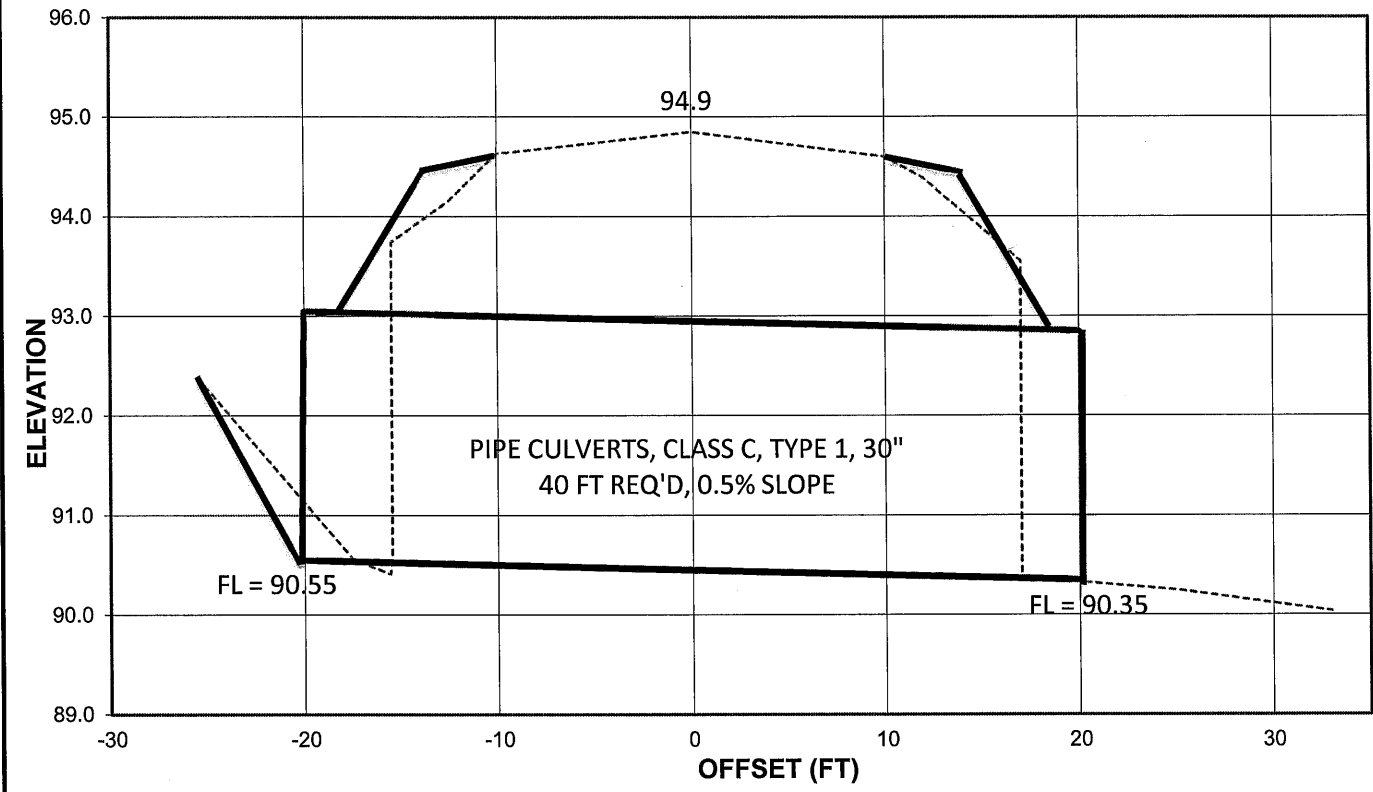
XX127400 - PAVEMENT REMOVAL AND REPLACEMENT, SPECIAL SCHEDULE

| STATION | TO | STATION | LOCATION | WIDTH | SQ YD | TONS |
|----------|----|--------------|-------------|-------|-------|------|
| 65+68 | | PIPE CULVERT | ACROSS ROAD | 4 | 9.8 | 7.5 |
| 113+20 | | PIPE CULVERT | ACROSS ROAD | 3 | 7.3 | 5.5 |
| 118+67 | | PIPE CULVERT | ACROSS ROAD | 3 | 7.3 | 5.5 |
| 139+54 | | PIPE CULVERT | ACROSS ROAD | 4.5 | 11.0 | 8.5 |
| 142+56.5 | | PIPE CULVERT | ACROSS ROAD | 4 | 9.8 | 7.5 |
| 151+75 | | PIPE CULVERT | ACROSS ROAD | 5.5 | 14.7 | 11.5 |
| 164+37 | | PIPE CULVERT | ACROSS ROAD | 6 | 15.3 | 12 |
| TOTAL = | | | | | 75.2 | 58.0 |

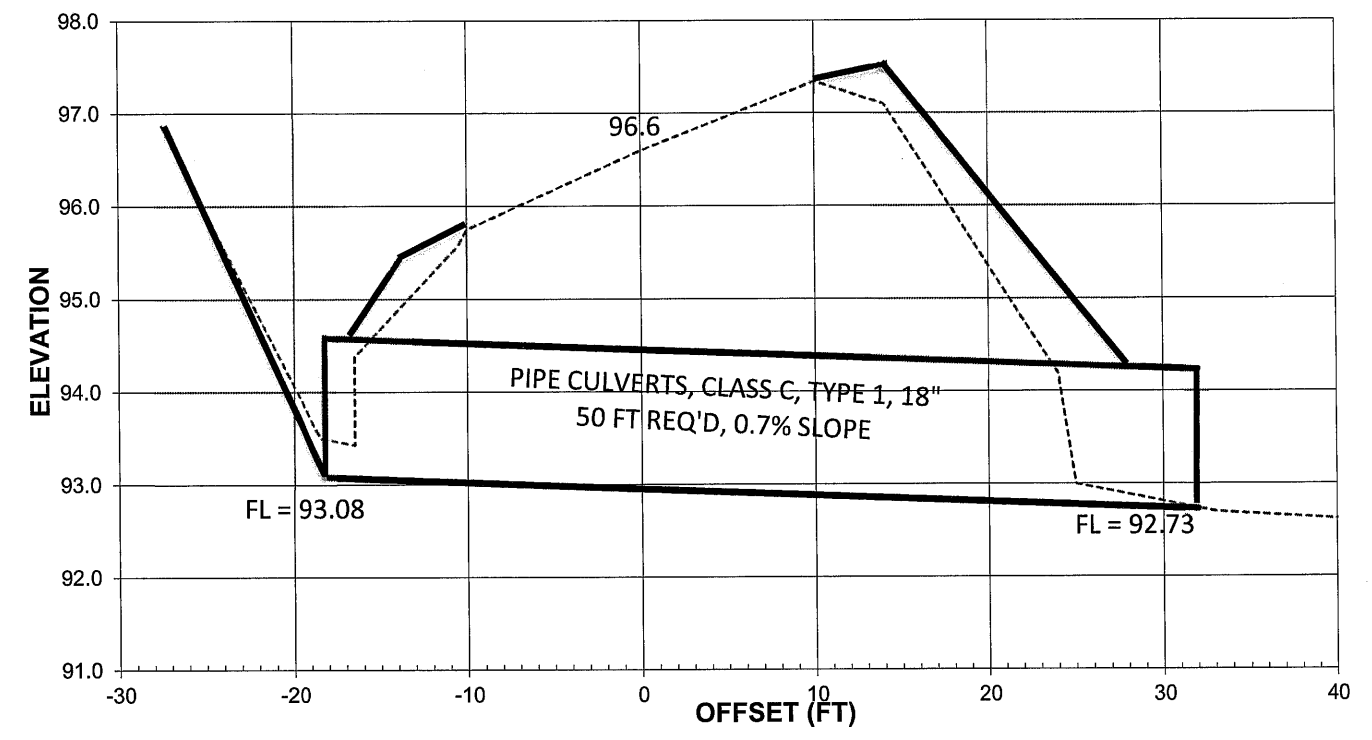
THE SCHEDULE ABOVE REFLECTS APPROXIMATE LOCATION AND ESTIMATED QUANTITIES. THE ACTUAL AREAS SHALL BE LOCATED AND MARKED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE BELOW QUANTITY IS INCLUDED IN PAVEMENT REMOVAL AND REPLACEMENT, SPECIAL IN THE SUMMARY OF QUANTITIES.

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET |
|---------|----------------|----------|--------------|-------|
| FAS 694 | 24-00144-00-SD | LAWRENCE | 6 | 5 |
| | | | CONTRACT | 95A07 |

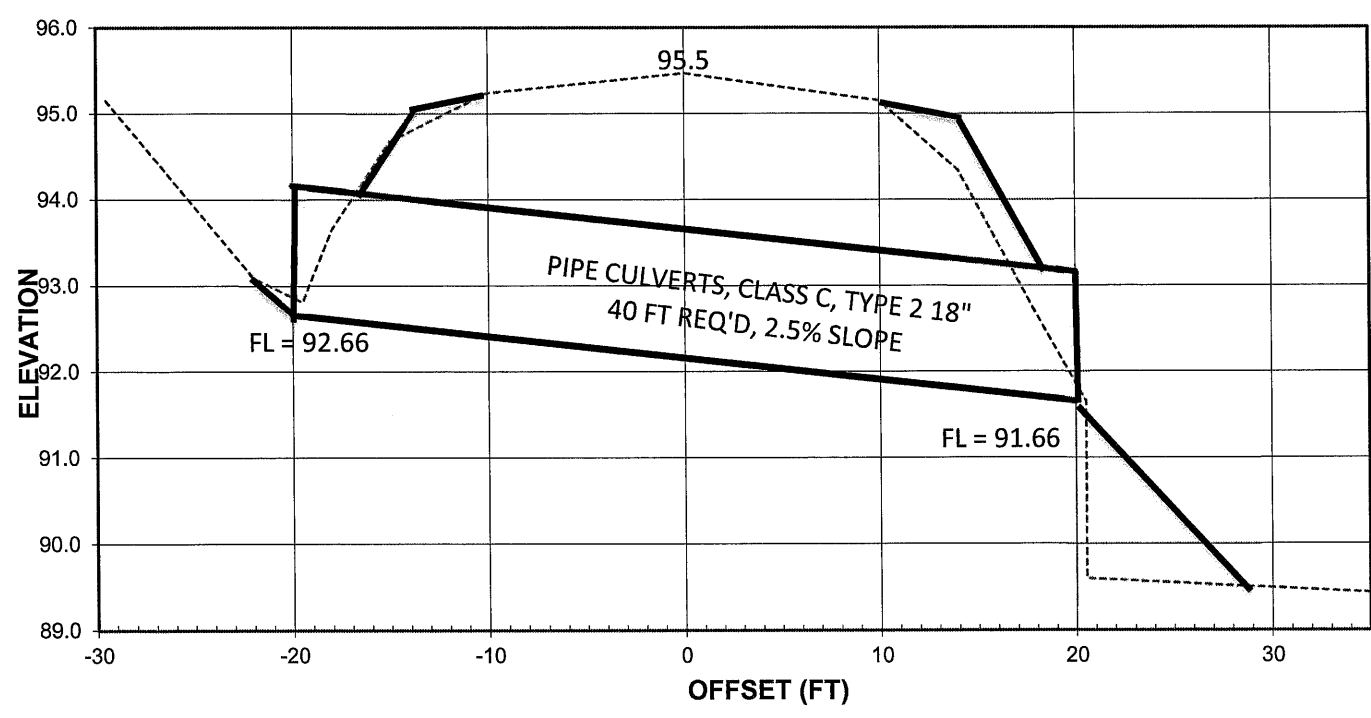
Sta 65+68 AR PIPE



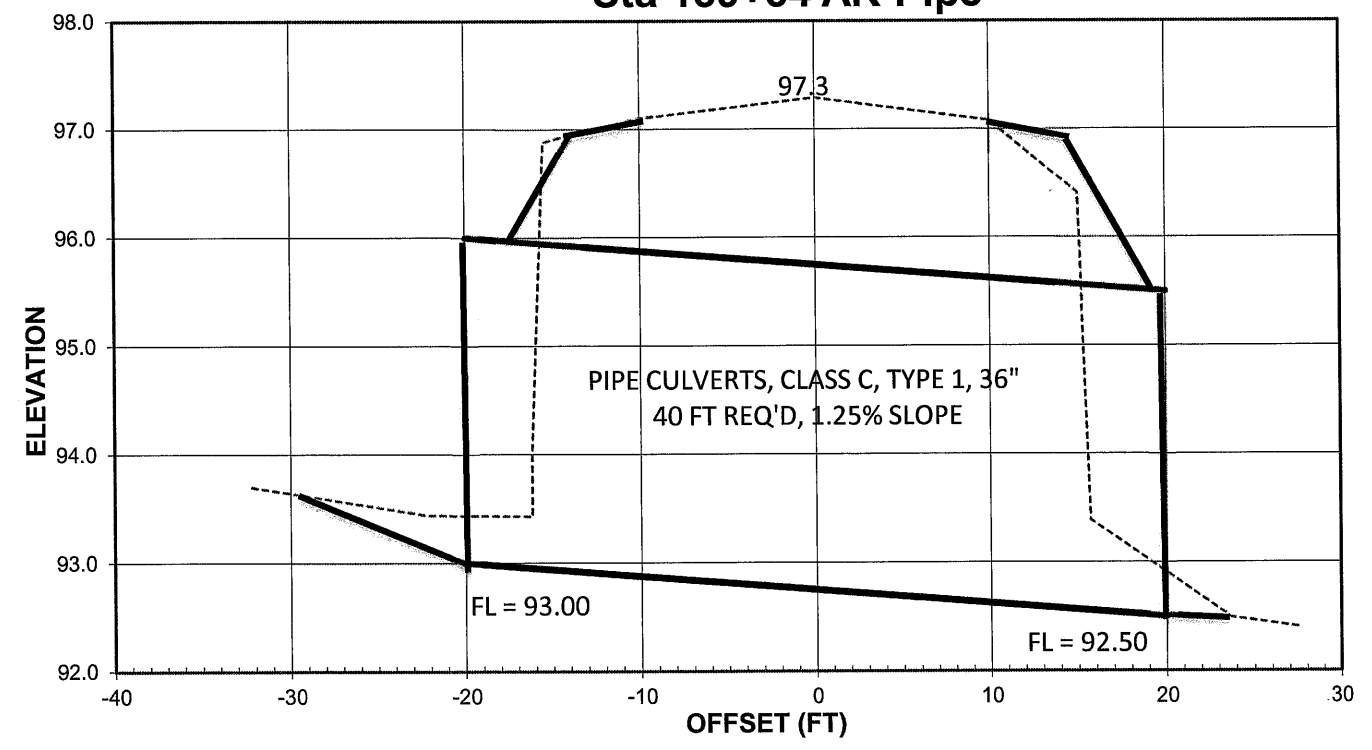
Sta 113+20 AR Pipe Culvert



Sta 118+67 AR Pipe

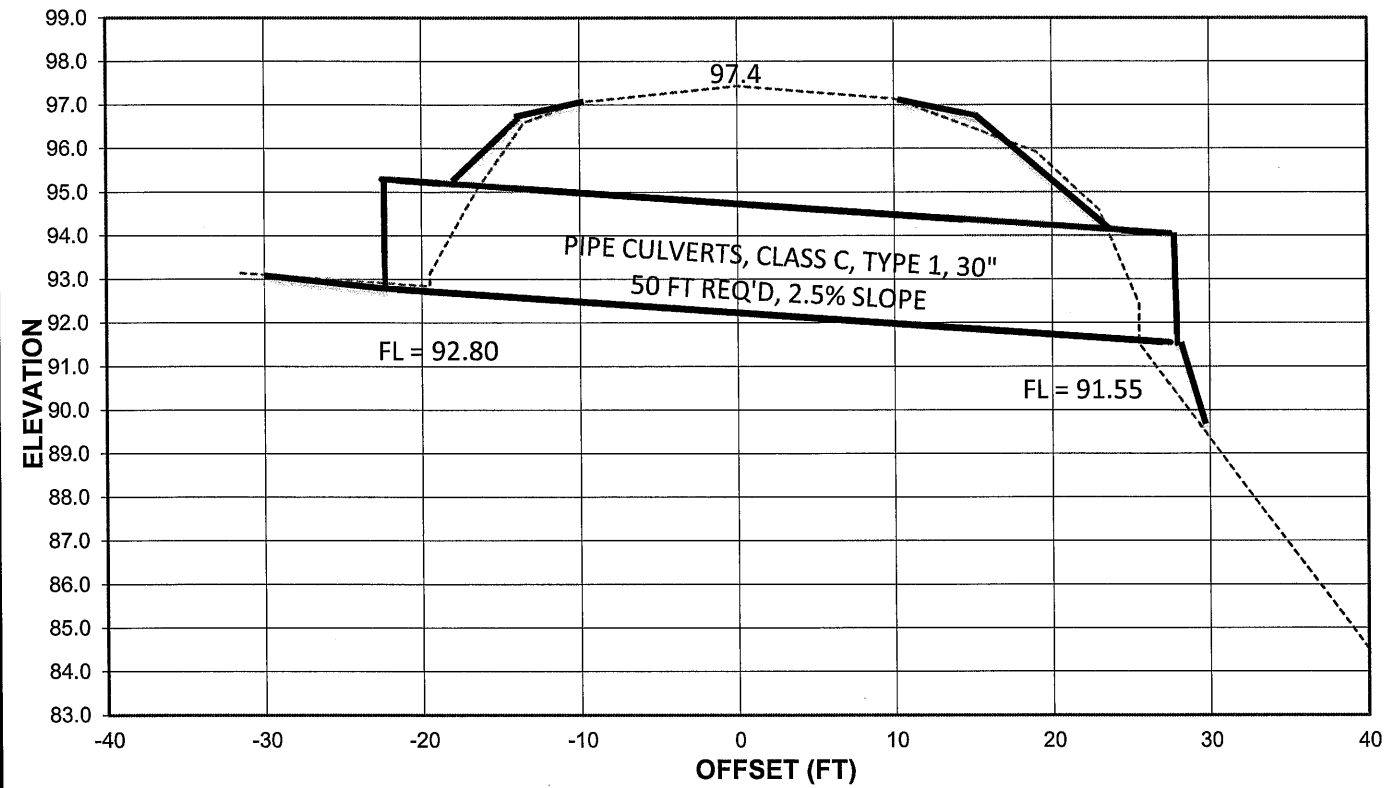


Sta 139+54 AR Pipe

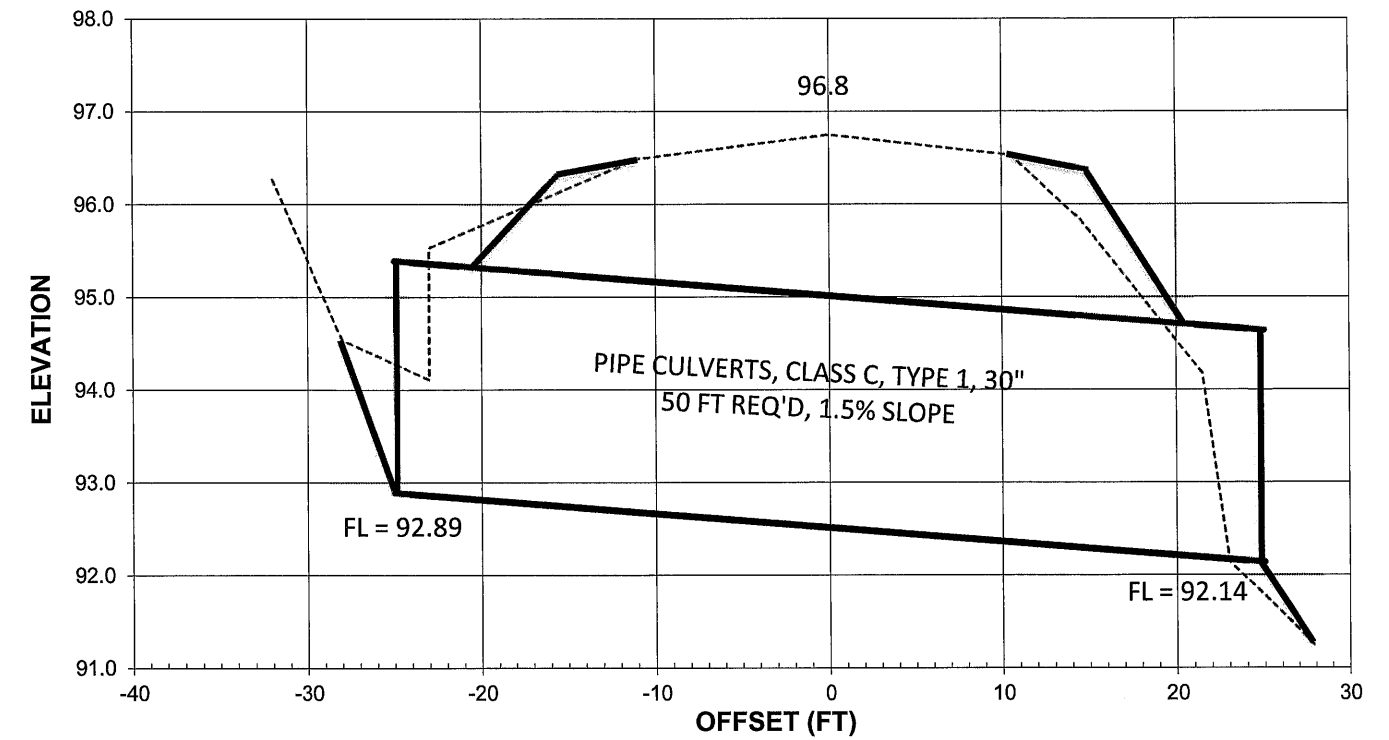


| | | | | |
|----------|----------------|----------|--------------|-------|
| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET |
| FAS 694 | 24-00144-00-SD | LAWRENCE | 6 | 6 |
| CONTRACT | | | 95A07 | |

Sta 142+56.5 AR PIPE



Sta 151+75 Pipe Culvert



Sta 164+37 AR Pipe

