

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED

INTERSTATE HIGHWAY

FEDERAL AID PROJECT NO. NHPPI-3500-(062)SS

GRADING, DRAINAGE & SURFACING PLANS

I-40; I-35; I-235 INTERCHANGE

OKLAHOMA COUNTY

CONTROL SECTION NO. 35-55-15

STATE JOB NO. 30444(06)

POE & ASSOCIATES, OKLAHOMA CITY, OK.					
FED. ROAD DIST. NO.	STATE	JOB NO.	PIECE NO.	FISCAL YEAR	TOTAL SHEETS
6	OKLA.				
REVISIONS					
DESCRIPTION	REVISIONS	DATE			

INDEX OF SHEETS

NO.	DESCRIPTION
1.	TITLE SHEET
2.-7.	TYPICAL SECTIONS
8.	SUMMARY OF PAY QUANTITIES & NOTES (ROADWAY)
9.	SUMMARY OF PAY QUANTITIES & NOTES (SIGNING & STRIPING)
10.	SUMMARY OF PAY QUANTITIES & NOTES (TRAFFIC OPERATIONS)
11.-12.	SUMMARY SHEETS
13.	STORM WATER MANAGEMENT PLAN
14.	SECTION 404 PERMIT COMPLIANCE
15.-18.	GEOMETRIC LAYOUT
19.	LINE 3 SLOPEWALL "A" DETAILS
20.	LINE 4 SLOPEWALL "B" DETAILS
21.	LINE 4 SLOPEWALL "C" FOOTING & MOMENT SLAB DETAILS
22.	NORTHBOUND I-35 SOUTH ABUTMENT SLOPEWALL "D" DETAILS
23.	NORTHBOUND I-35 NORTH ABUTMENT SLOPEWALL "E" DETAILS
24.	SLOPED FACE PARAPET DETAILS
25.	TEMPORARY INLET SEDIMENT FILTER
26.-27.	LINE 3 EROSION CONTROL SHEETS
28.-29.	LINE 4 EROSION CONTROL SHEETS
30.-31.	LINE 3 REMOVAL SHEETS
32.-33.	LINE 4 REMOVAL SHEETS
34.-39.	PLAN AND PROFILE SHEETS
40.-44.	SIGNING & STRIPING
45.	OVERHEAD SIGN PLACEMENT
46.-47.	SPECIAL SIGN DETAILS
48.-52.	TRAFFIC CONTROL PLAN PHASE I
53.	TRAFFIC CONTROL PLAN ADVANCED SIGNING
54.	TRAFFIC CONTROL PLAN PHASE II
M1.-M7.	MONOTUBE DETAILS
X1.-X104.	CROSS SECTIONS

**LINE 3
DESIGN DATA**

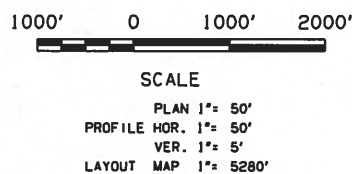
ADT- (2017) = 21,537
ADT- (2047) = 29,943
T (%ADT) = 19%
T₃ (%ADT) = 13%
V = 50 MPH

**LINE 4
DESIGN DATA**

ADT- (2017) = 21,537
ADT- (2047) = 29,943
T (%ADT) = 20%
T₃ (%ADT) = 13%
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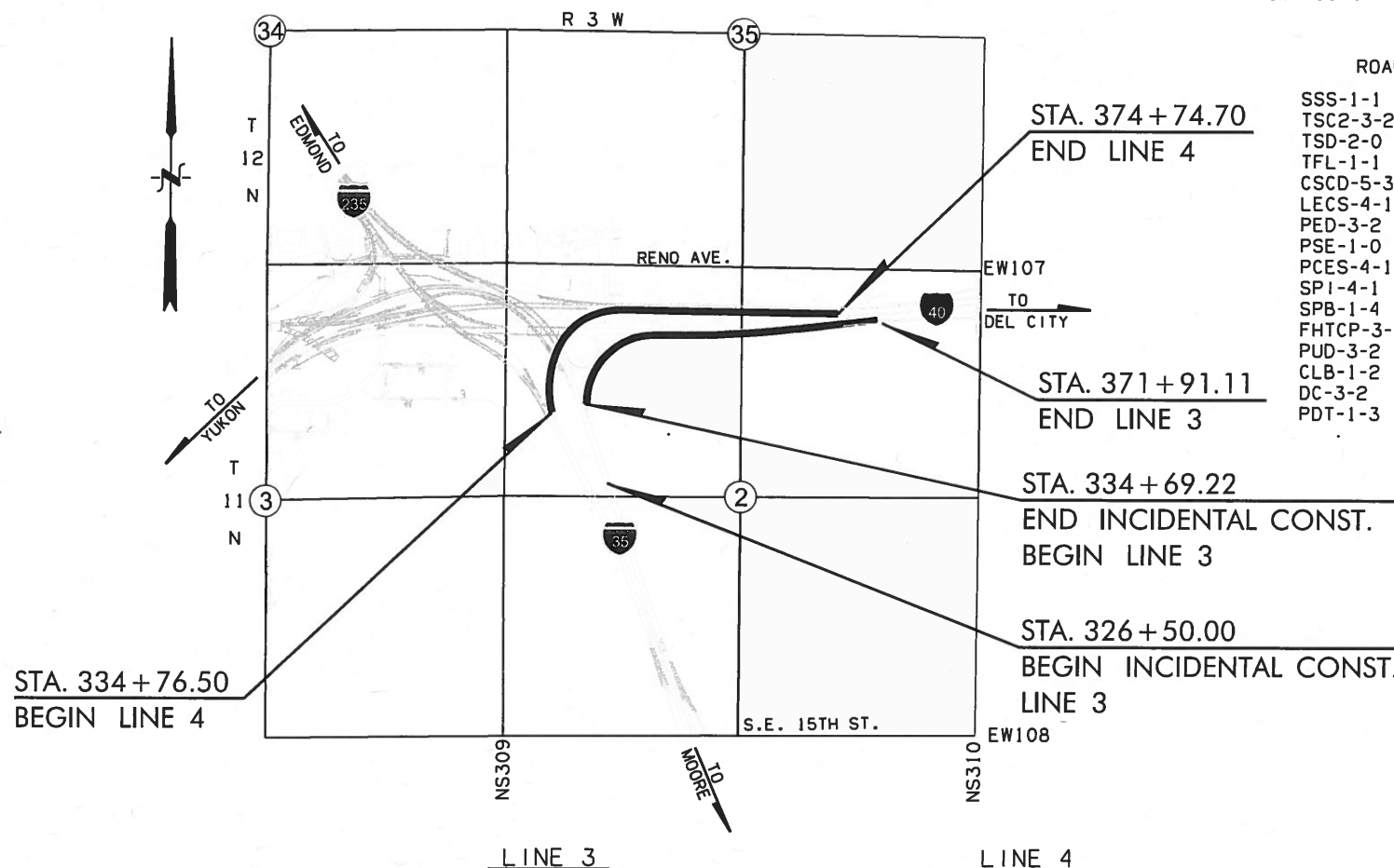
THE FOLLOWING STANDARD DRAWINGS WILL BE NEEDED

ROADWAY:	TRAFFIC:	BRIDGE:
SSS-1-1	THR1-1-02	FGS2-1-01
TSC2-3-2	SKT-1-00	IA1-1-00
TS2-2-0	GHW1-1-00	MPP1-1-00
TFL-1-1	GHW2-1-00	TCS1-1-01
CSCD-5-3	GA31-1-00	TCS2-1-00
LECS-4-1	PM4-1-01	TCS5-1-00
PED-3-2	PM6-1-00	TCS6-1-02
PSE-1-0	WSD2-1-00	TCS9-1-01
PCES-4-1	SIS3-1-01	TCS14-1-00
SPI-4-1	SBS1-1-00	TCS18-1-01
SPB-1-4	SBS2-1-00	TCS19-1-01
FHTCP-3-1	GMS1-1-00	TCS20-1-00
PUD-3-2	SSP1-1-02	TCS21-1-02
CLB-1-2	SSA1-1-00	
DC-3-2	SSA2-1-00	
PDT-1-3	FGS1-1-00	



CONVENTIONAL SIGNS

- INTERSTATE HIGHWAY
- U.S. HIGHWAY
- STATE HIGHWAY
- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP LINES
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- POWER LINES
- OIL WELLS
- BUILDINGS
- DRAINAGE STRUCTURES-IN-PLACE
- DRAINAGE STRUCTURES-NEW
- RIGHT-OF-WAY LINES-EXISTING
- RIGHT-OF-WAY LINES-NEW
- RIGHT-OF-WAY MARKERS-IN PLACE
- RIGHT-OF-WAY MARKERS-REMOVE & RESET
- RIGHT-OF-WAY MARKERS-NEW
- CONTROLLED ACCESS
- EXISTING SANITARY SEWERS
- EXISTING GAS LINES
- EXISTING WATER LINES
- EXISTING TELEPHONE CABLES UNDERGROUND



	LINE 3	LINE 4
ROADWAY LENGTH	3,721.89 FT. 0.704 MI.	3,998.20 FT. 0.757 MI.
BRIDGE LENGTH	0.00 FT. 0.000 MI.	0.00 FT. 0.000 MI.
PROJECT LENGTH	0.758 MI.	0.703 MI.

EQUATION - NONE
EXCEPTIONS - NONE

PREPARED AND SUBMITTED BY:

POE & ASSOCIATES INC.
Oklahoma City, Oklahoma
CA NO. 841

Matthew D. Brown
MATTHEW D. BROWN, P.E.
OKLA. REG. NO. 23095
DATE Sept. 01, 2017

Timothy R. Purkepile
TIMOTHY RAY PURKEYPILE, P.E.
OKLA. REG. NO. 16021
DATE Sept. 01, 2017

OKLAHOMA DEPARTMENT OF TRANSPORTATION
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

DATE APPROVED _____
BY _____
CHIEF ENGINEER

DATE APPROVED _____
BY _____
DIVISION ADMINISTRATOR

FEDERAL AID PROJECT NO. NHPPI-3500-(062)SS SHEET NO. 1