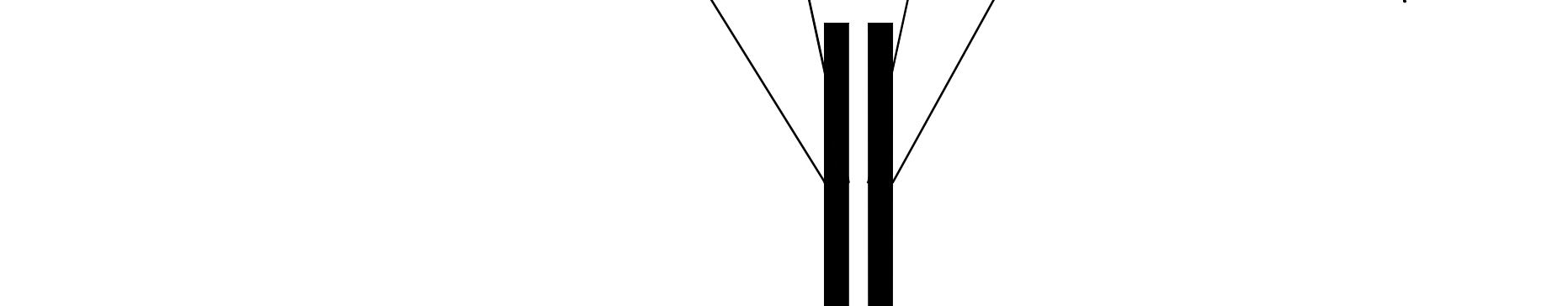
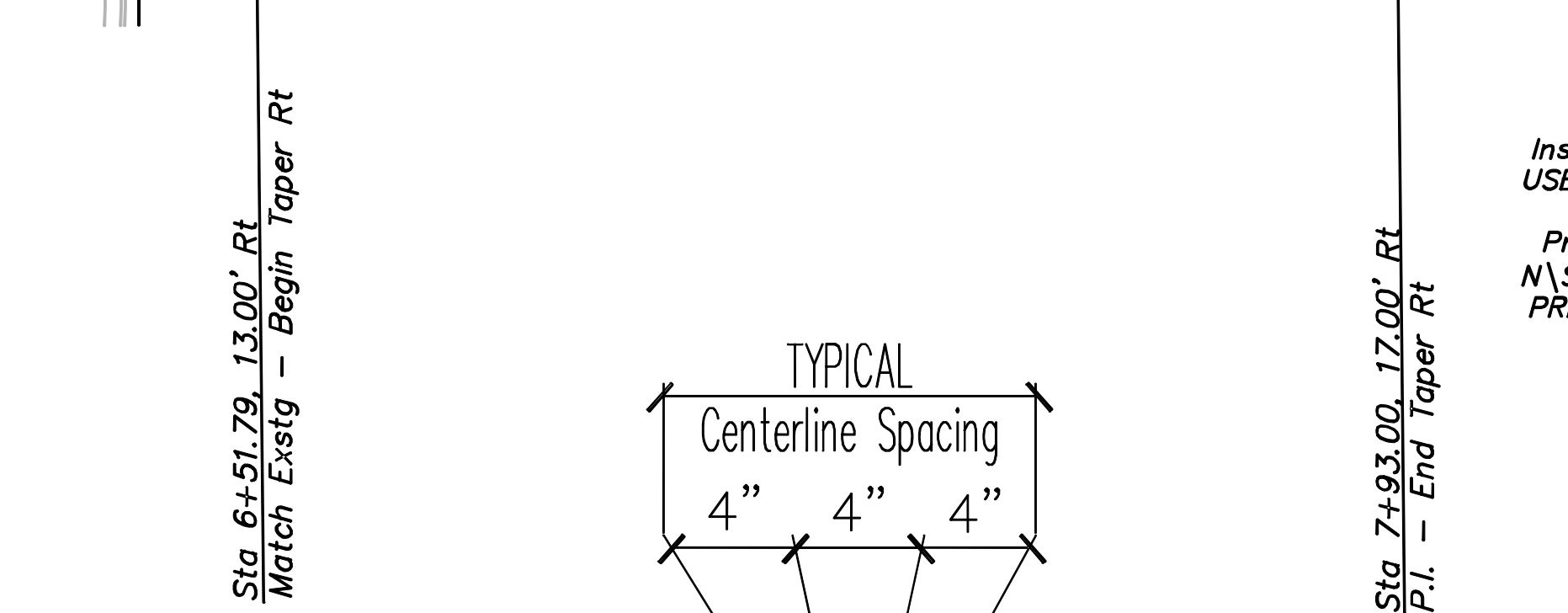
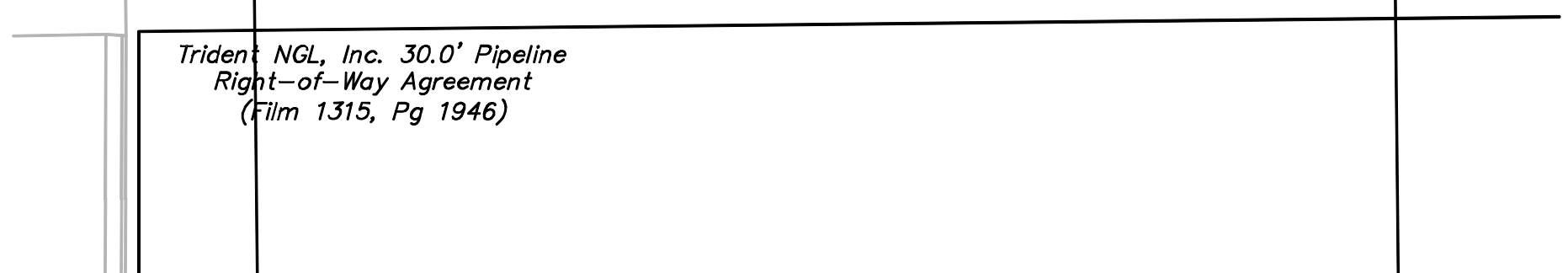
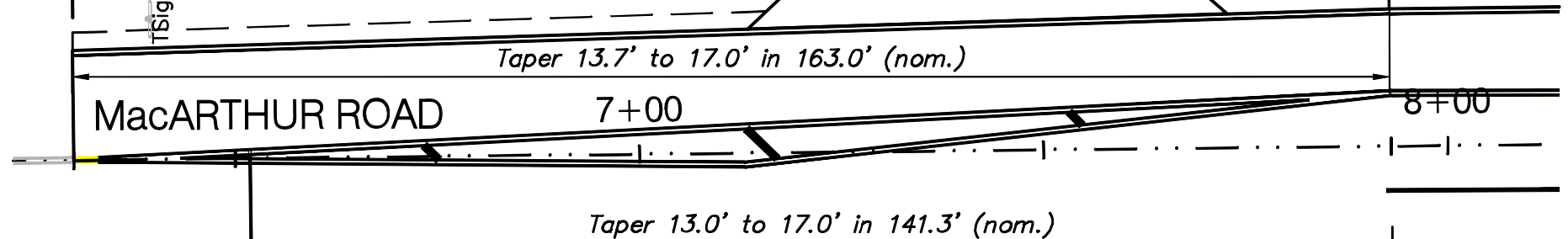
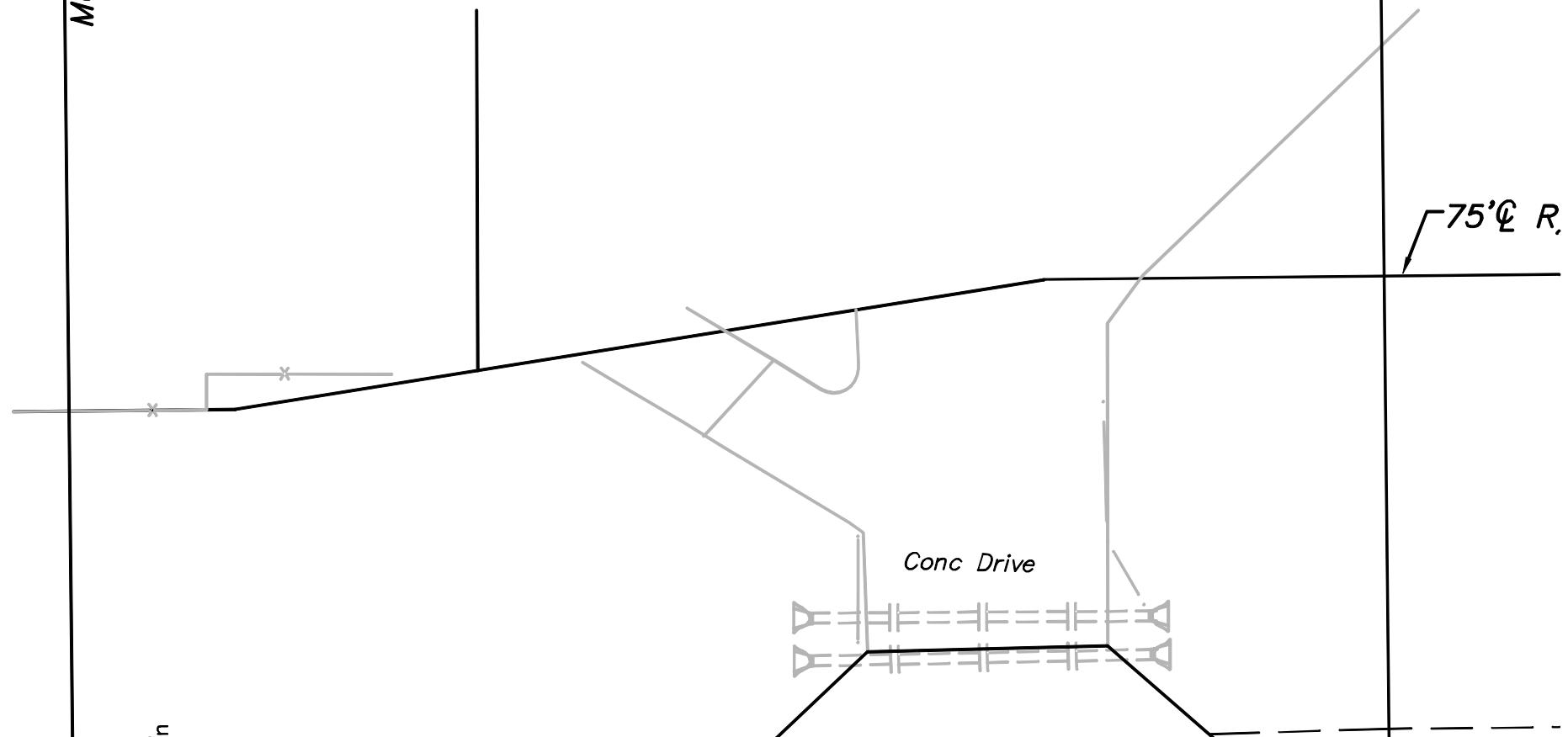
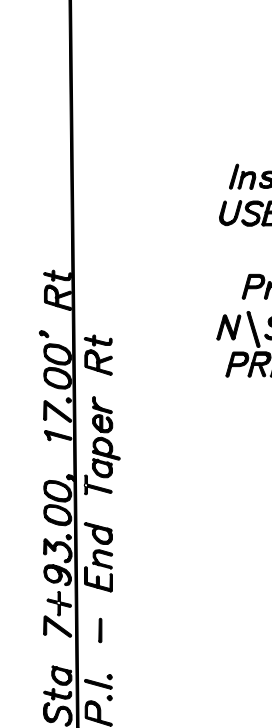
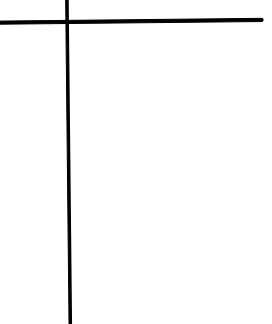
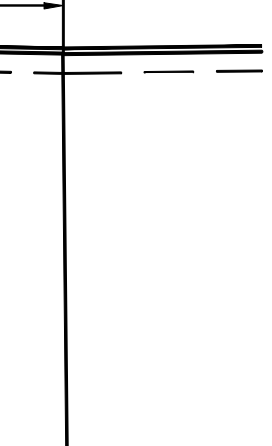
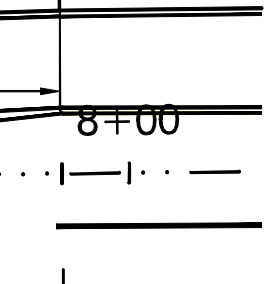
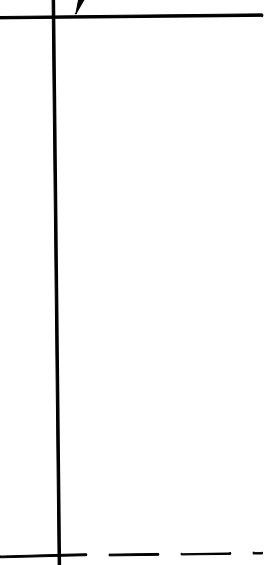


Sta 6+30.00, 13.66' Lt
Match Exstg - Begin Taper Lt



Sta 7+93.00, 17.00' Lt
P.I. - End Taper Lt



Sta 9+70.85, 40.7' Lt
@ MacArthur Road
Install Joint Use Street Light
Span Pole w/ 8.0' Luminaire-
Style Mastarm & Traffic Vehicle
Detection Camera
See Traffic Detail Sheets

Sta 9+55.00, 55.00' Rt
@ MacArthur Road
Install Pad-mounted 2070 Controller
USE EXTREME CAUTION! Gas Pipelines
and Underground Electric in Close
Proximity of new Controller Location
N\S & E\W. Field Verify Underground
PRIOR TO Construction of Conc. Pad.

95.0' Kansas Gas Supply Corp.
Gas Pipeline Right-of-Way
Agreement (Film 1248, Pg 52 & 63)

Sta 9+42.40
End Return

Sta 9+43.37
End Return

Sta 10+56.67
End Return

Sta 10+57.10
End Return

Sta 12+07, 17.00' Lt
P.I. - End Taper Lt

Sta 13+70, 17.00' Lt
P.I. - End Taper Lt

Typical Spacing
11.0' 12.0' 11.0'

Typical Spacing
11.0' 12.0' 11.0'

STA: 53+53
End Construction Hoover

Exstg Signal Span Pole, 4-Way
Flasher, and all signal hardware
to be Removed and Returned to
Traffic Div. CoW Maintenance
Facility for stockpiling as directed
by the Engineer

Sta 10+43.00, 28.0' Lt
@ MacArthur Road
Install Joint Use Street Light\Span Pole
w\ 8.0' Luminaire-Style Mastarm
& Traffic Vehicle Detection Camera.
USE EXTREME CAUTION! Gas Pipelines
and Underground AT&T in Close
Proximity of Pole Location N\S & E\W.
Field Verify Underground PRIOR TO
Installation. See Traffic Detail Sheets

22.5'± Lf 24" White Stopbar
Typical all Approaches

150 Lf 6" White
Typical all Approaches

4" White Edge Line
Typical all Approaches

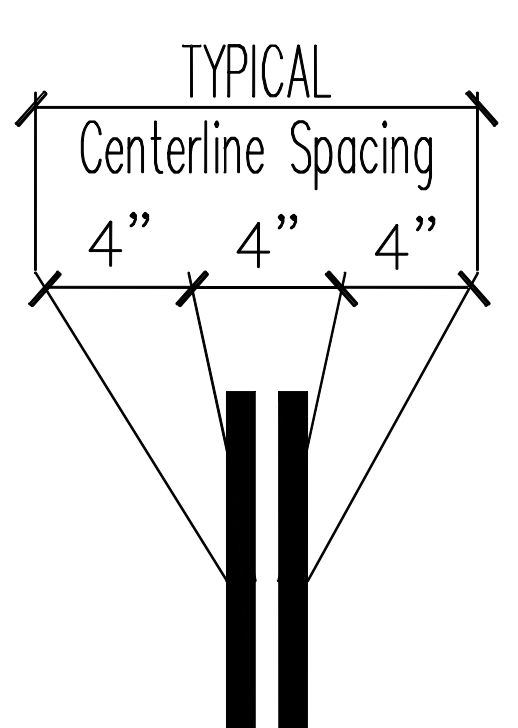
Sta 10+51.00, 29.5' Rt
@ MacArthur Road
Install Joint Use Street Light\Span
Pole w\ 8.0' Luminaire-Style Mastarm
& Traffic Vehicle Detection Camera.
USE EXTREME CAUTION! Fiber Optic &
8" PVC Cessna Water E\W and 16"
City Water N\S in Close Proximity of
new Span Pole Location. Field Verify
Underground PRIOR TO Installation.
See Traffic Detail Sheets

Sta 9+61.09, 40.72' Rt
@ MacArthur Road
Existing Joint Use Power\Span Pole
to Remain.
Remove Exstg Traffic Controller,
Breaker Box, and all associated
hardware and Return to Traffic Div.
CoW Maintenance Facility.
Install New Meter and Circuit Breaker
at this Location.
Install 8.0' Luminaire-Style Mastarm
& Traffic Vehicle Detection Camera

4" White Edge Line
Typical all Approaches

4" Dbl Yellow
Typical all Approaches

12" Yellow @ 30" L
on 40' ctrs
(typical spacing)



SCALE: 1" = 20'



Drawing File: E:\Hoover and MacArthur Intersection\Bse

Design: TA
Drawn: STAFF
Approved: JFB
Scale: 1:20

Project No. 07-02.E759 CAPITAL IMPROVEMENT PROJECT
SIGNALIZATION & MARKING IMPROVEMENTS
MacArthur and Hoover Intersection
MacARTHUR & HOOVER INTERSECTION UPGRADE

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ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

January, 2008
SHEET
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OF
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