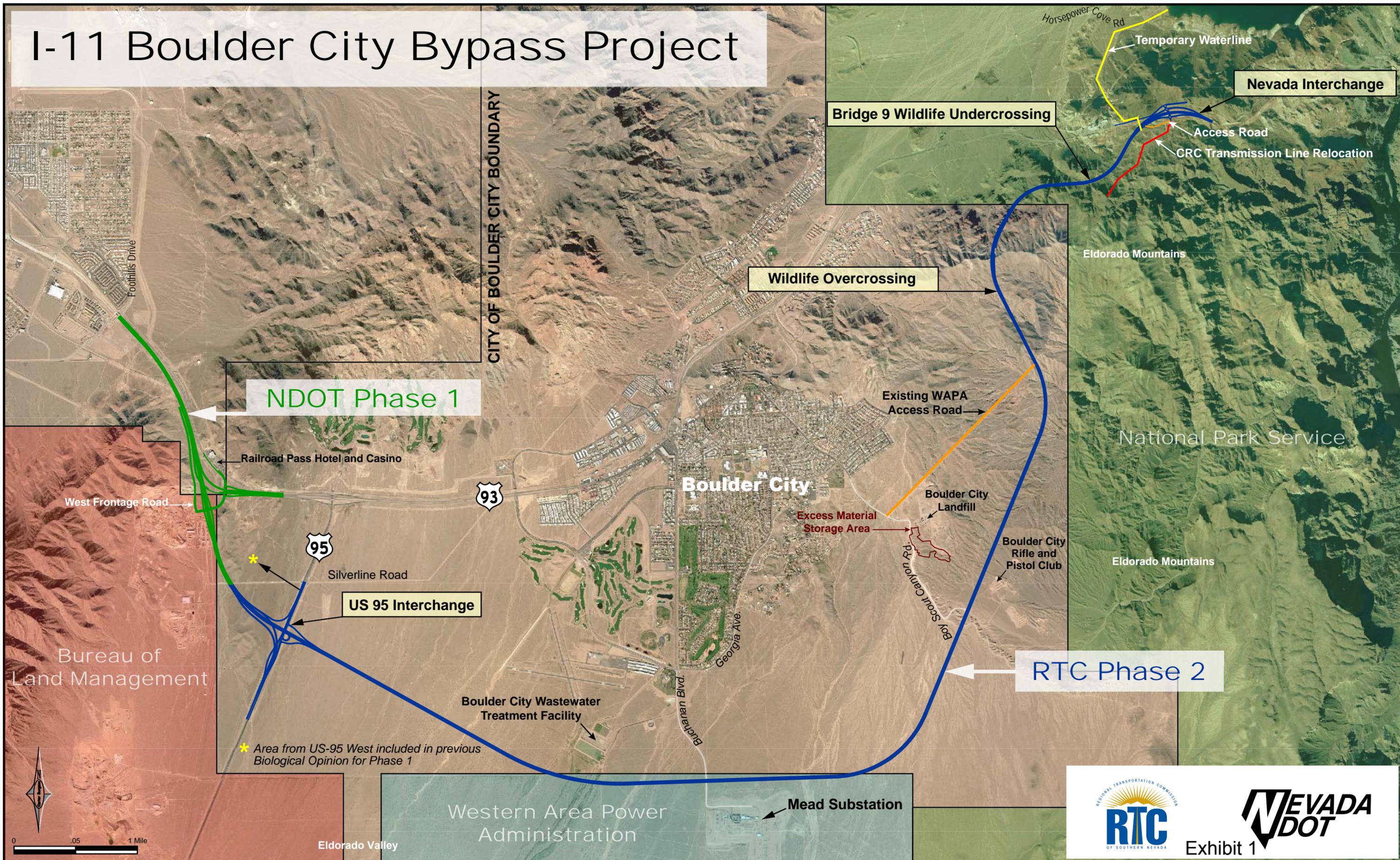


# I-11 Boulder City Bypass Project



\* Area from US-95 West included in previous Biological Opinion for Phase 1

All Information Presented is Preliminary Subject to Revision



Exhibit 1

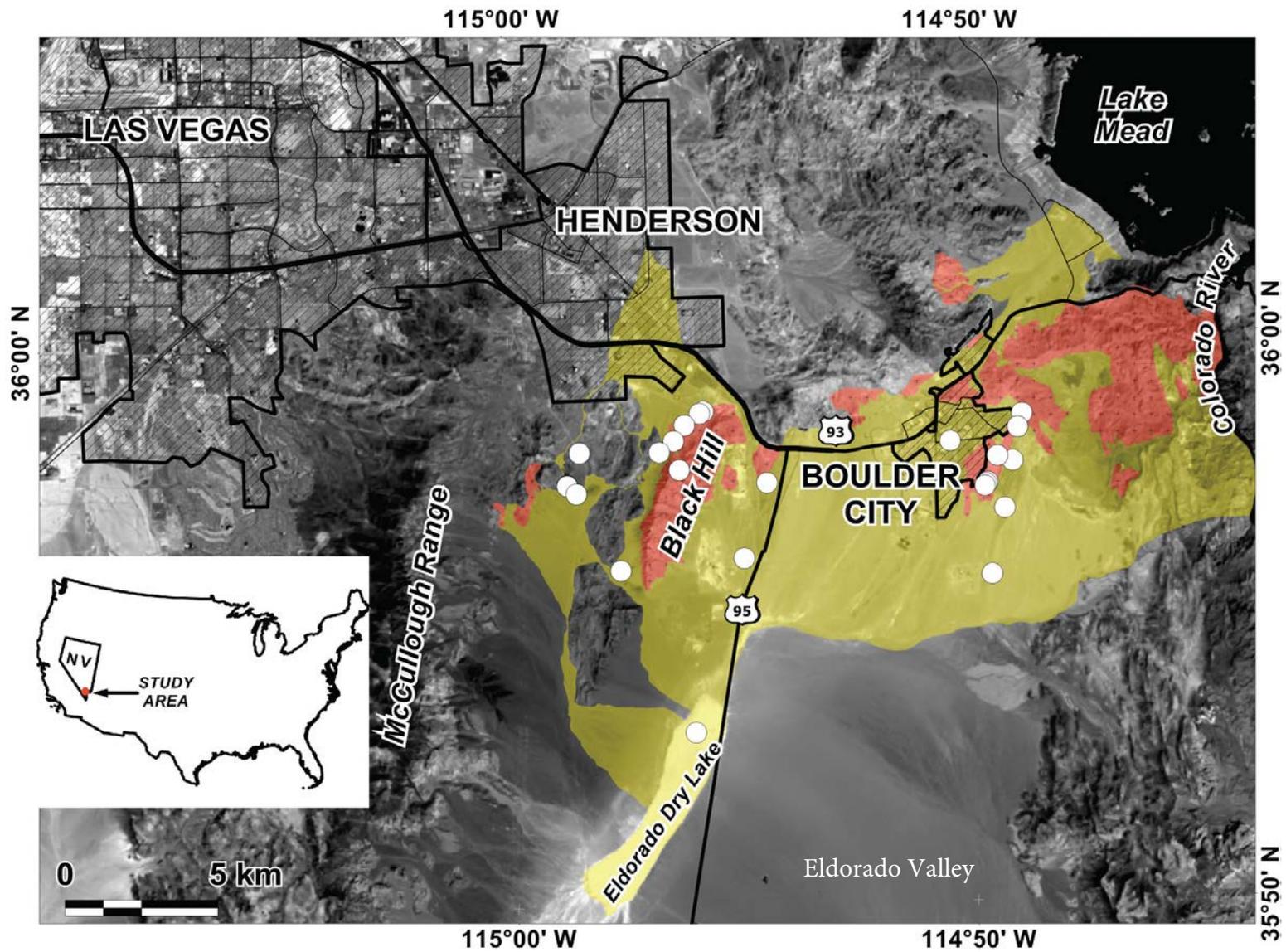
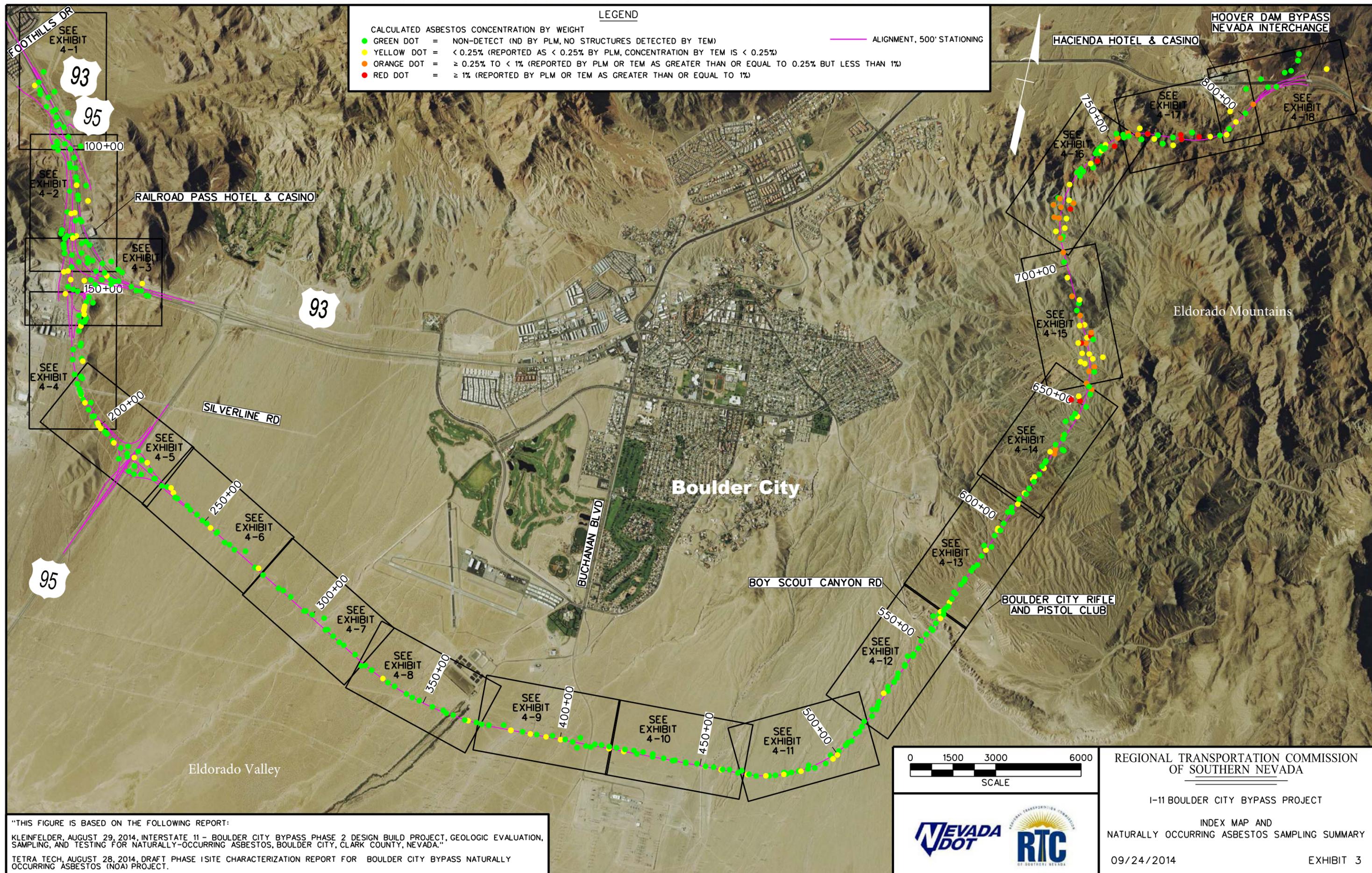


Exhibit 2. Boulder City vicinity showing potential NOA rock outcrops (red) and potential NOA bearing soils (yellow). White circles are Buck sample locations (Buck et al. 2013: Figure 2).



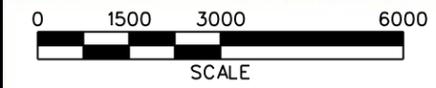
**LEGEND**

CALCULATED ASBESTOS CONCENTRATION BY WEIGHT

- GREEN DOT = NON-DETECT (ND BY PLM, NO STRUCTURES DETECTED BY TEM)
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— ALIGNMENT, 500' STATIONING

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REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT  
 INDEX MAP AND NATURALLY OCCURRING ASBESTOS SAMPLING SUMMARY  
 09/24/2014 EXHIBIT 3

LEGEND

CALCULATED ASBESTOS CONCENTRATION BY WEIGHT

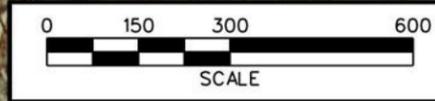
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-  RIGHT-OF-WAY
-  ALIGNMENT, 500' STATIONING



FOOTHILLS DR

95 93



REGIONAL TRANSPORTATION COMMISSION  
OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT

NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

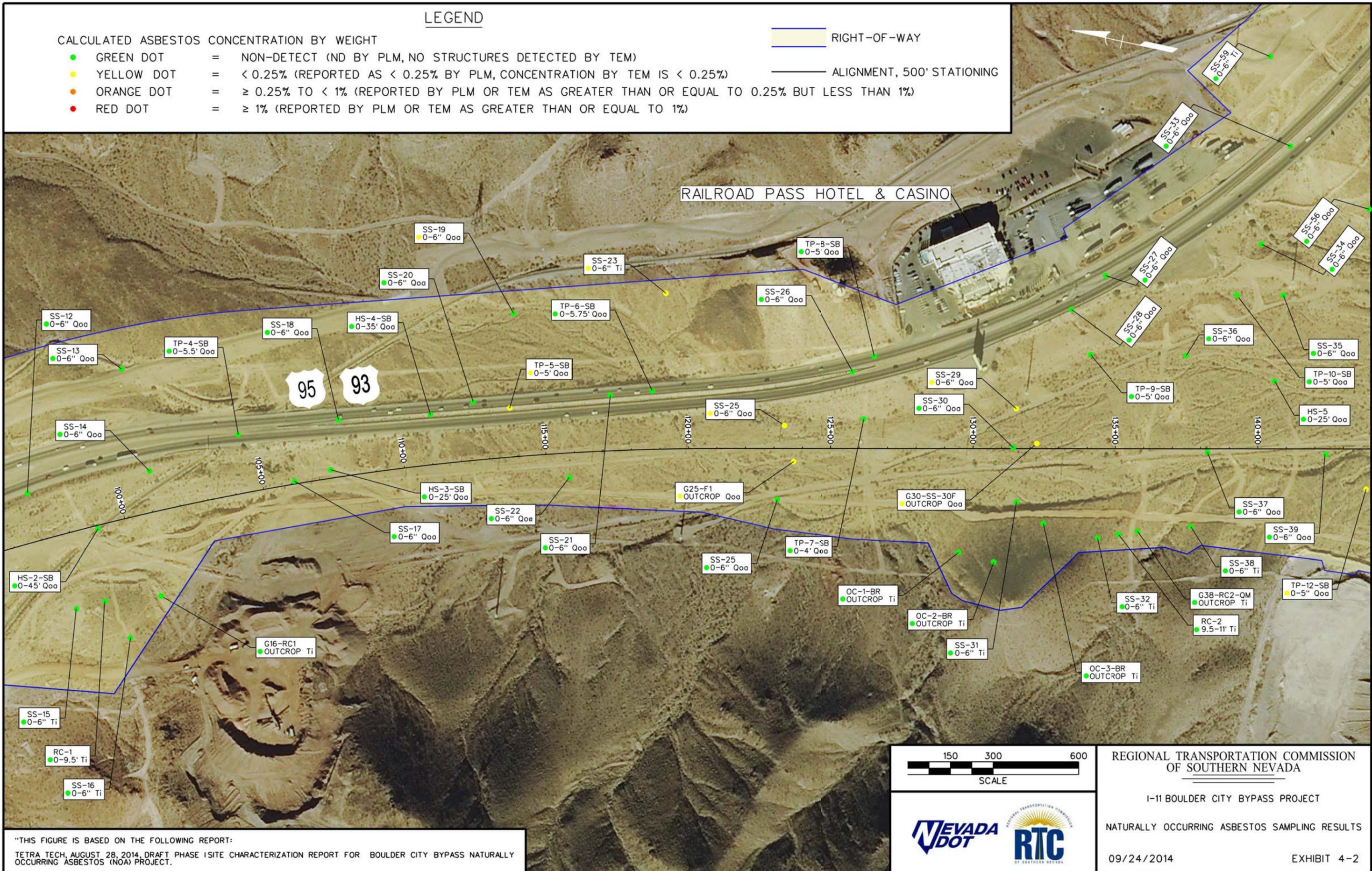
09/24/2014 EXHIBIT 4-1

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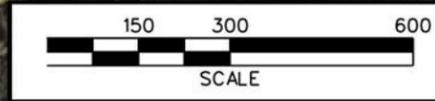
LEGEND

CALCULATED ASBESTOS CONCENTRATION BY WEIGHT

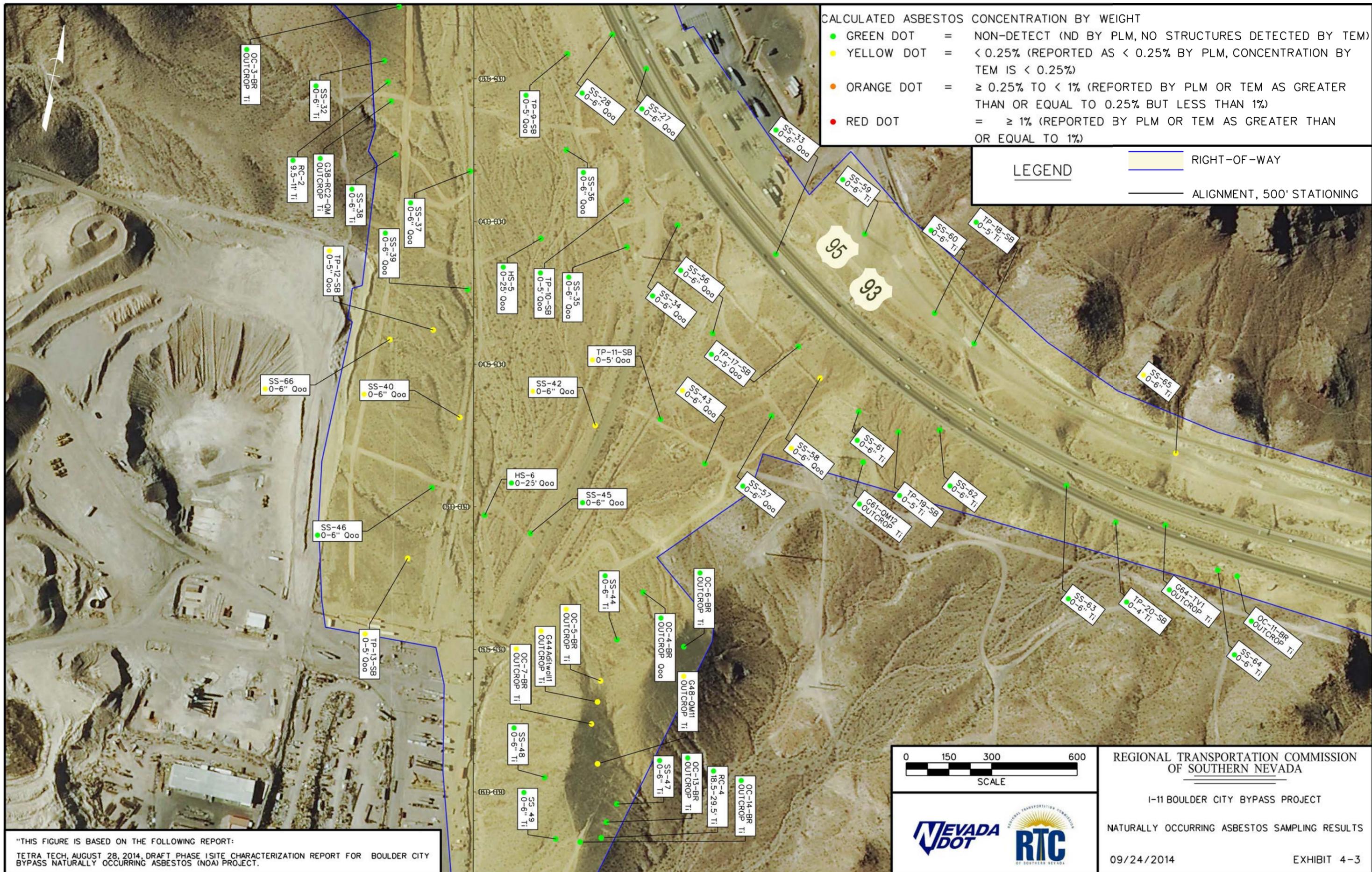
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REGIONAL TRANSPORTATION COMMISSION  
 OF SOUTHERN NEVADA  
 I-11 BOULDER CITY BYPASS PROJECT  
 NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS  
 09/24/2014 EXHIBIT 4-2



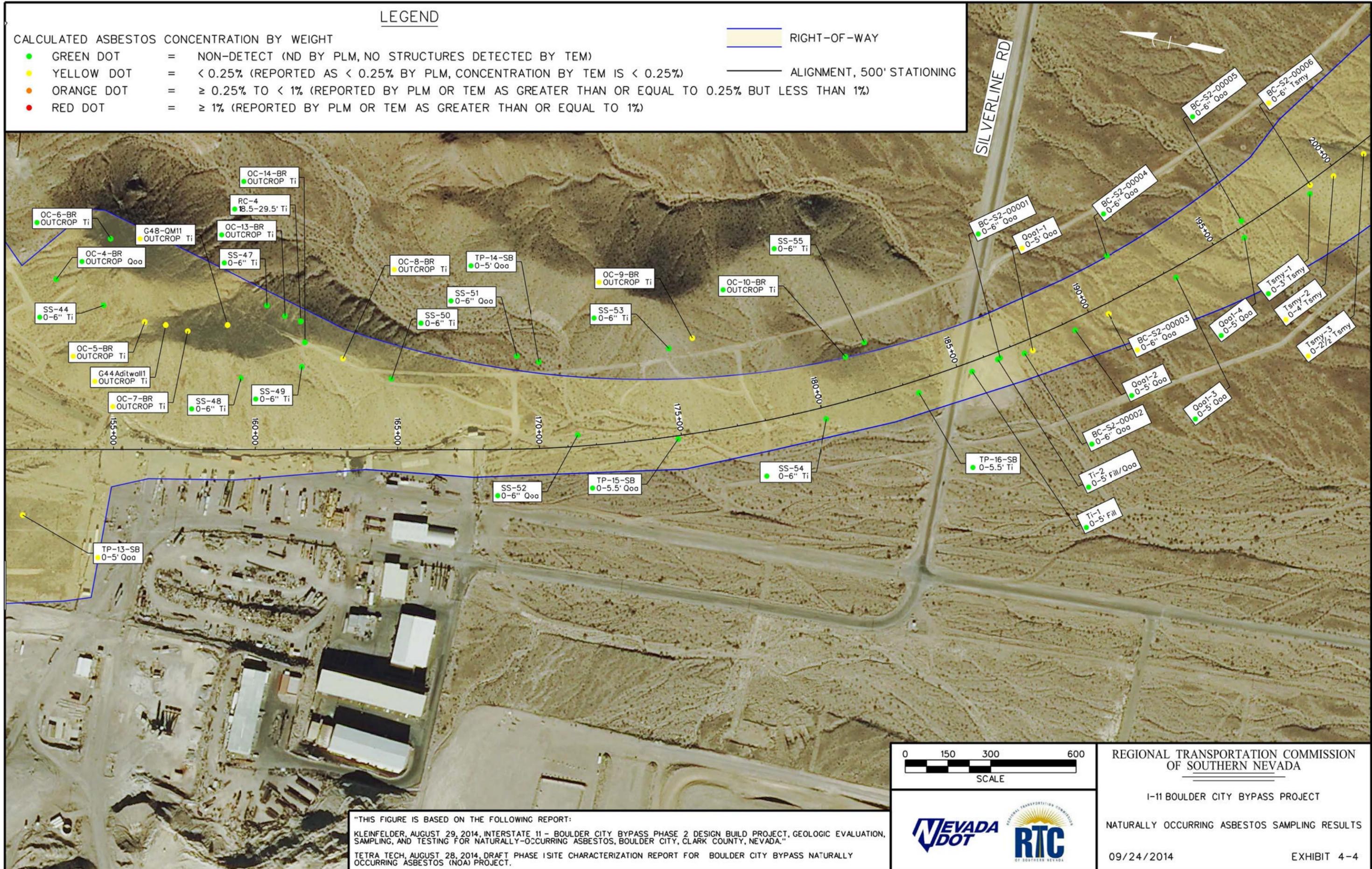
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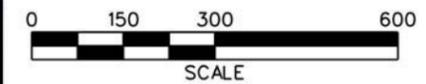
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REGIONAL TRANSPORTATION COMMISSION  
 OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT  
 NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

09/24/2014

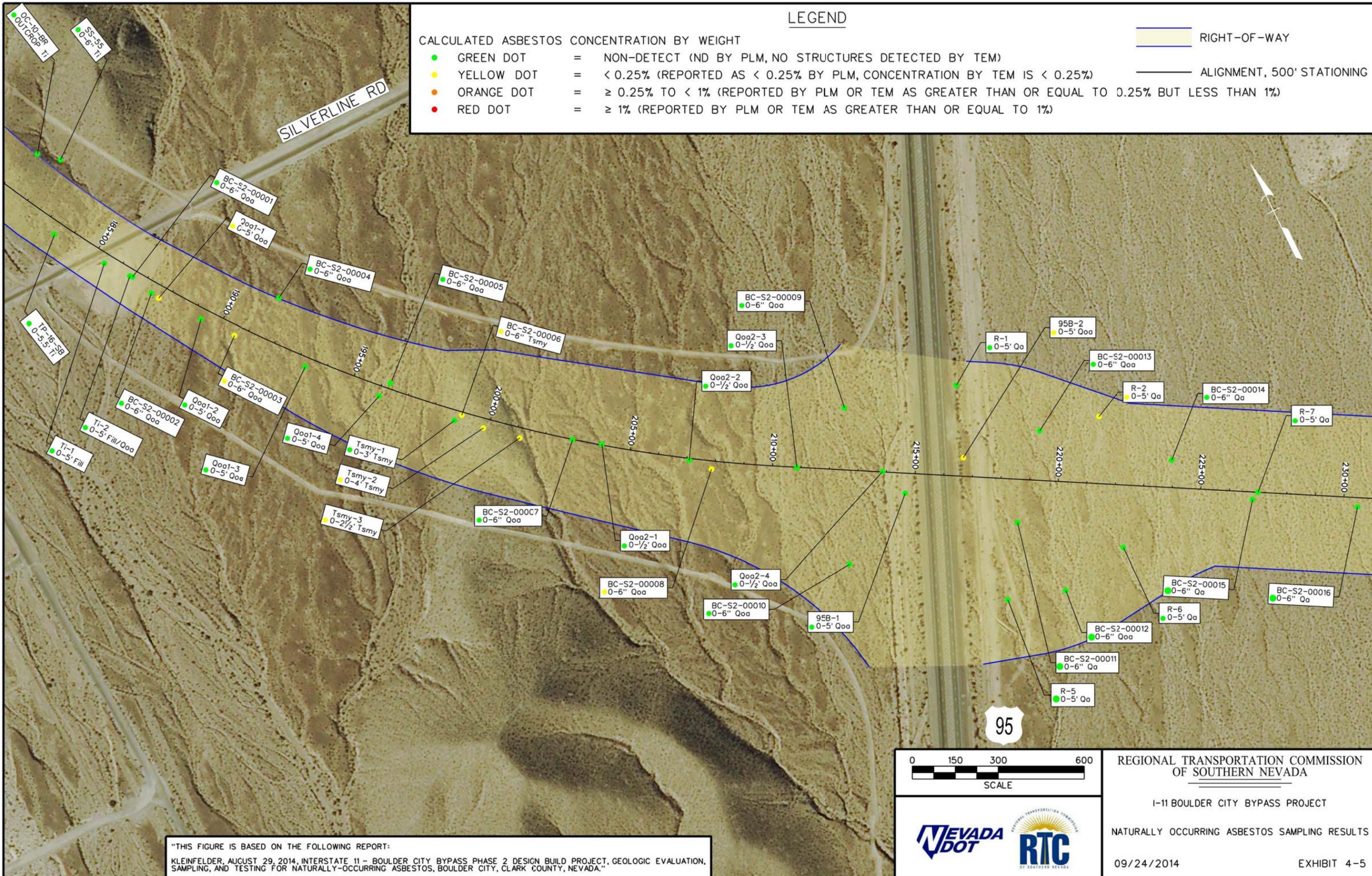
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**LEGEND**

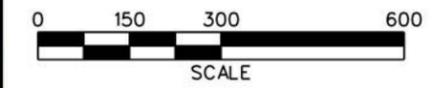
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RIGHT-OF-WAY  
 ALIGNMENT, 500' STATIONING



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REGIONAL TRANSPORTATION COMMISSION  
 OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT  
 NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

09/24/2014

EXHIBIT 4-5

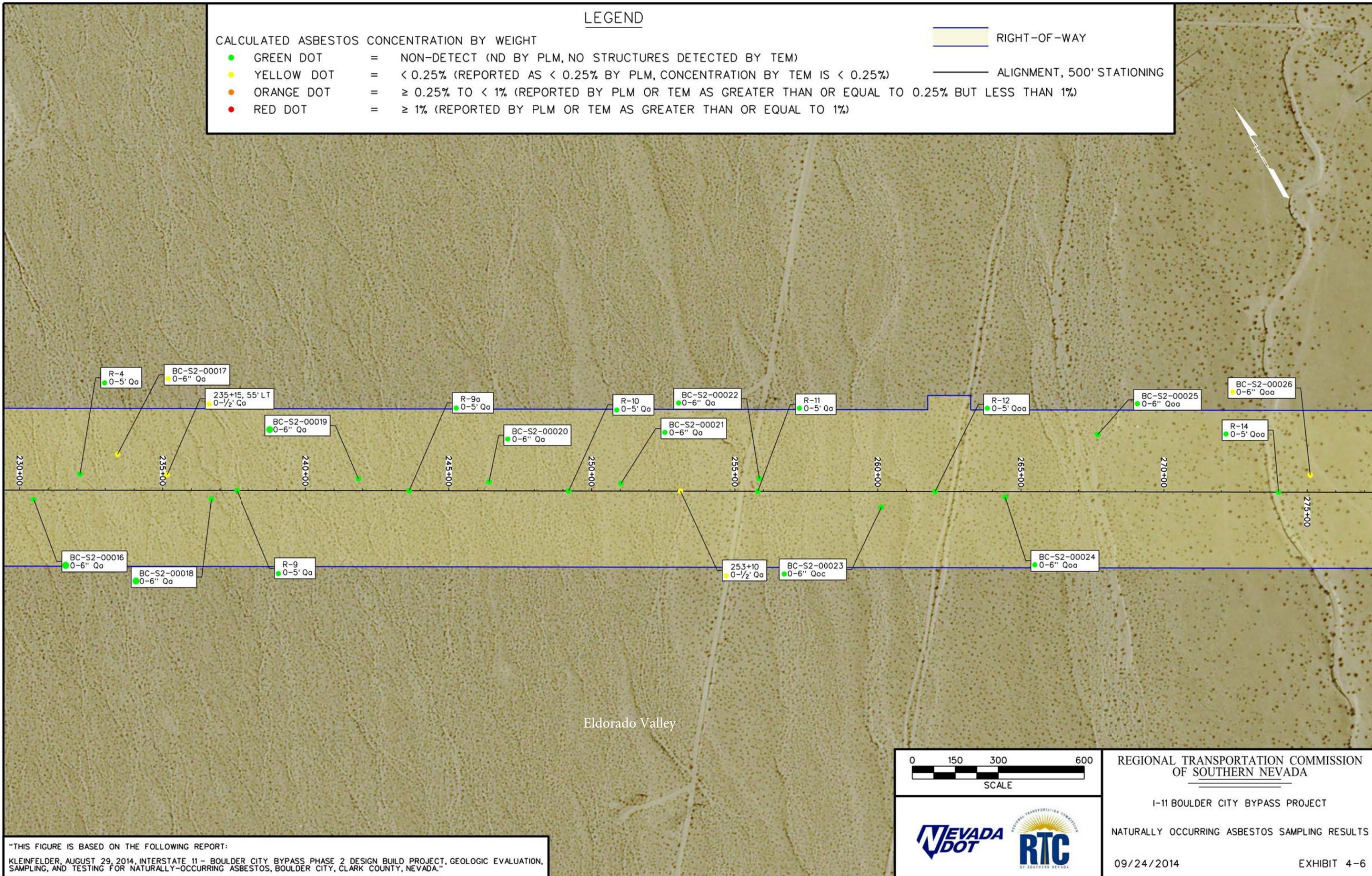
### LEGEND

#### CALCULATED ASBESTOS CONCENTRATION BY WEIGHT

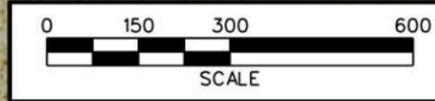
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RIGHT-OF-WAY

ALIGNMENT, 500' STATIONING



Eldorado Valley



REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT  
NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

09/24/2014

EXHIBIT 4-6

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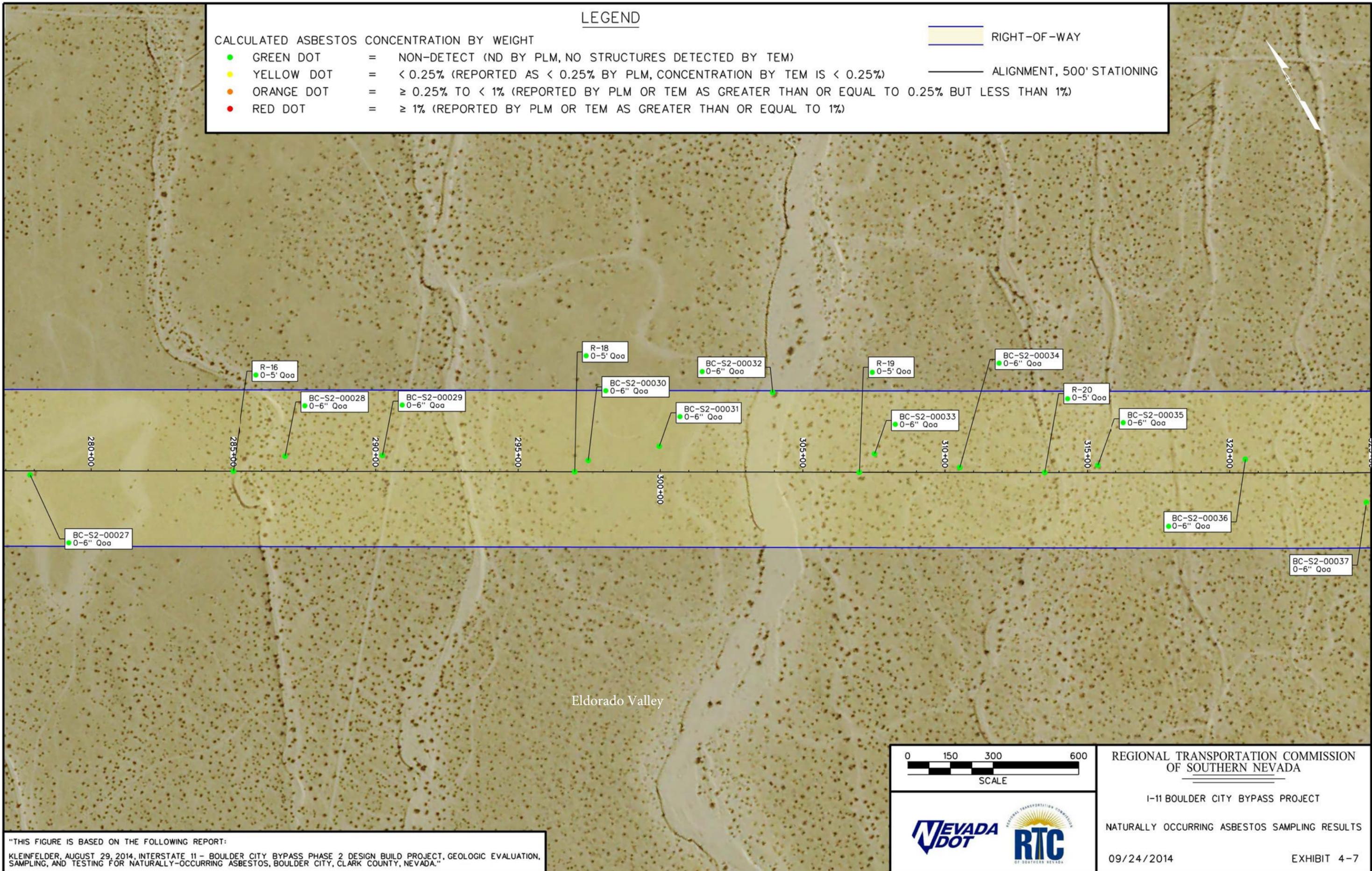
**LEGEND**

**CALCULATED ASBESTOS CONCENTRATION BY WEIGHT**

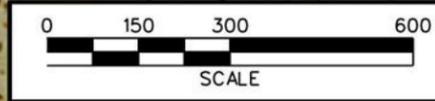
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RIGHT-OF-WAY

ALIGNMENT, 500' STATIONING



Eldorado Valley



REGIONAL TRANSPORTATION COMMISSION  
OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT  
NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

09/24/2014

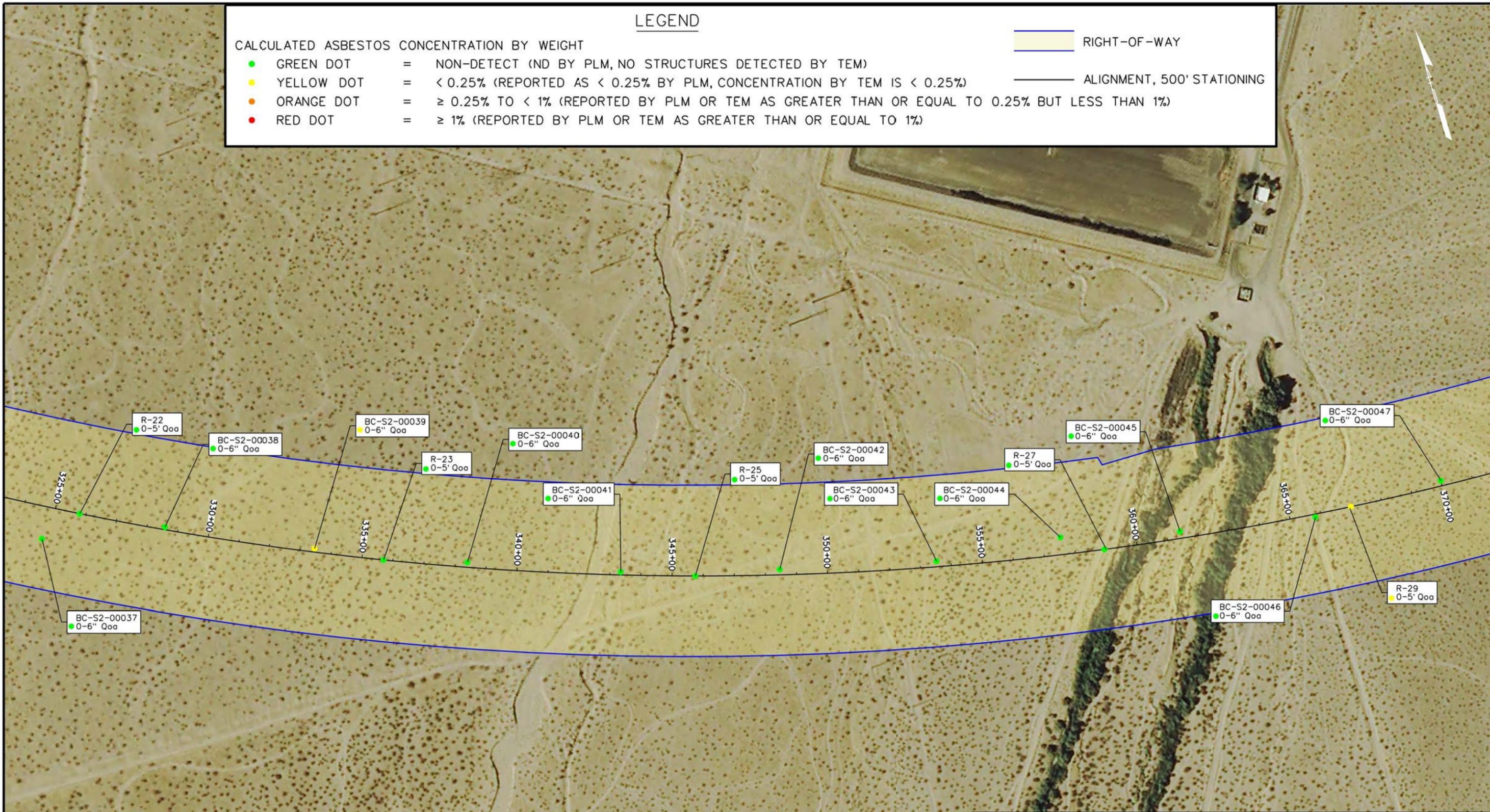
EXHIBIT 4-7

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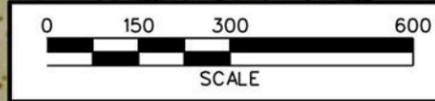
### LEGEND

#### CALCULATED ASBESTOS CONCENTRATION BY WEIGHT

- |              |   |   |   |                            |
|--------------|---|---|---|----------------------------|
| ● GREEN DOT  | = | NON-DETECT (ND BY PLM, NO STRUCTURES DETECTED BY TEM)                                       |  | RIGHT-OF-WAY               |
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Eldorado Valley



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OF SOUTHERN NEVADA

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NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

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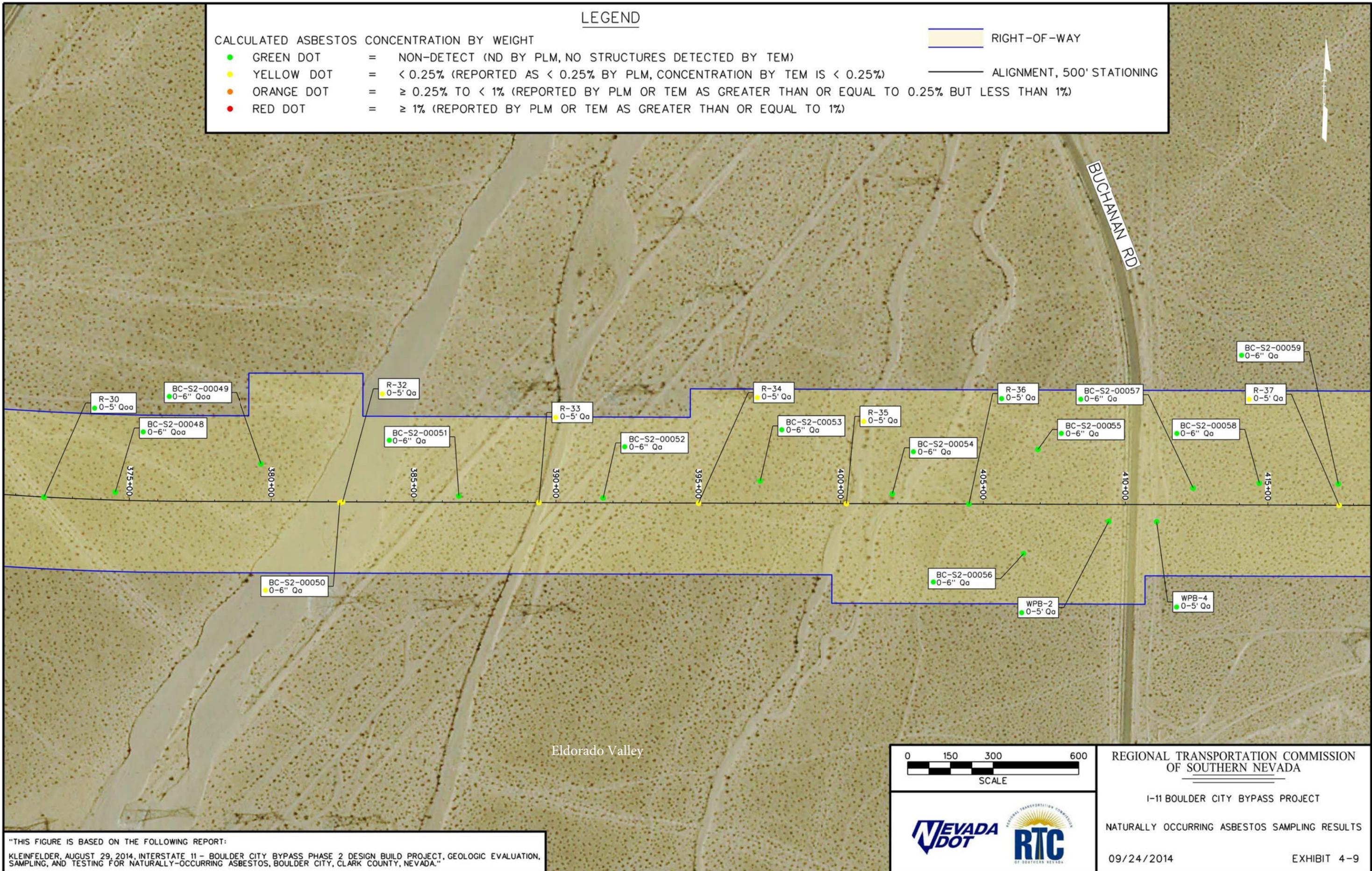
EXHIBIT 4-8

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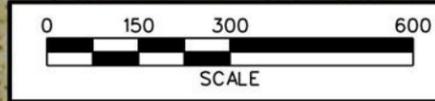
### LEGEND

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- |              |   |   |   |                            |
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Eldorado Valley



REGIONAL TRANSPORTATION COMMISSION  
OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT

NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

09/24/2014 EXHIBIT 4-9

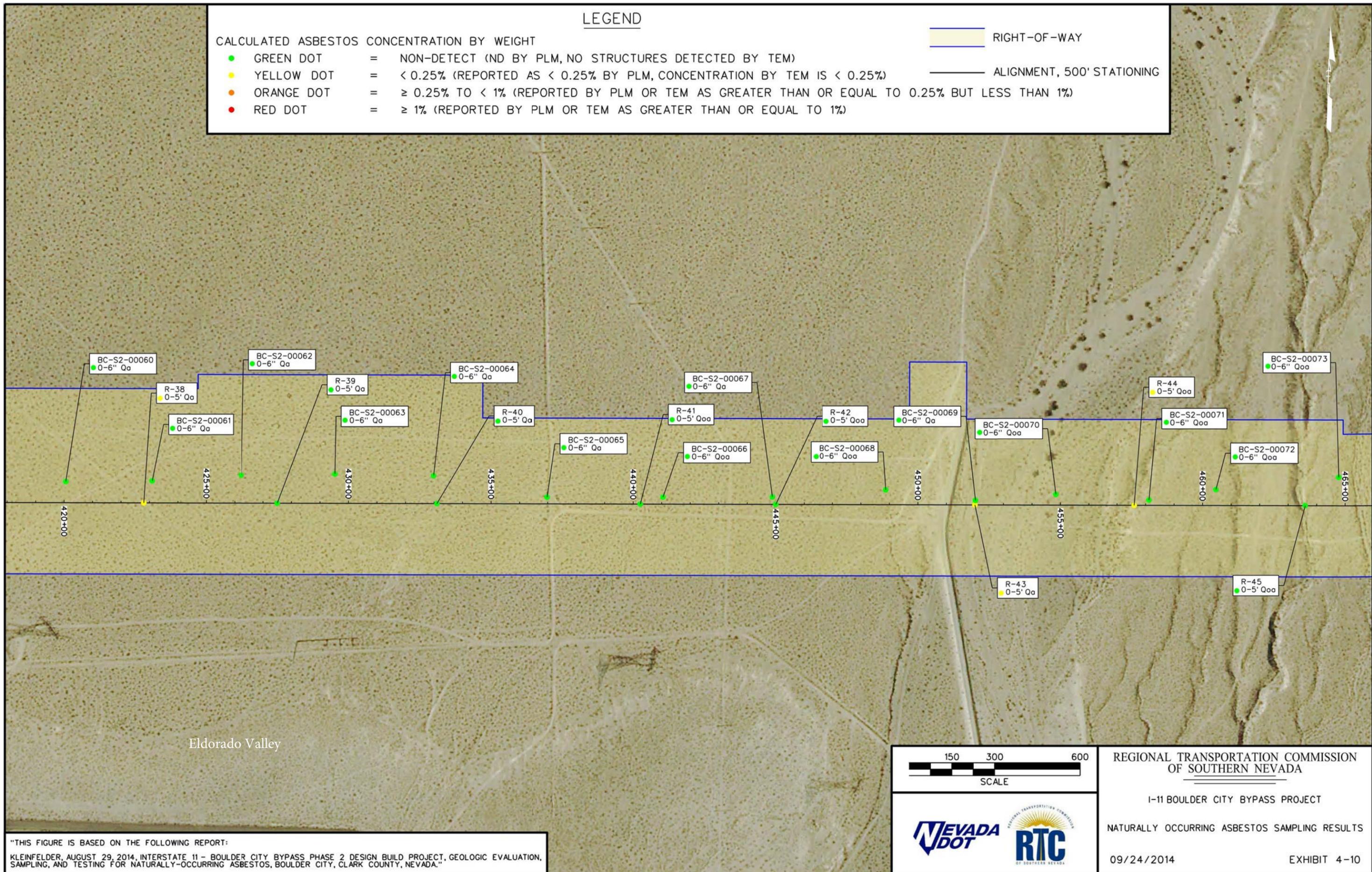
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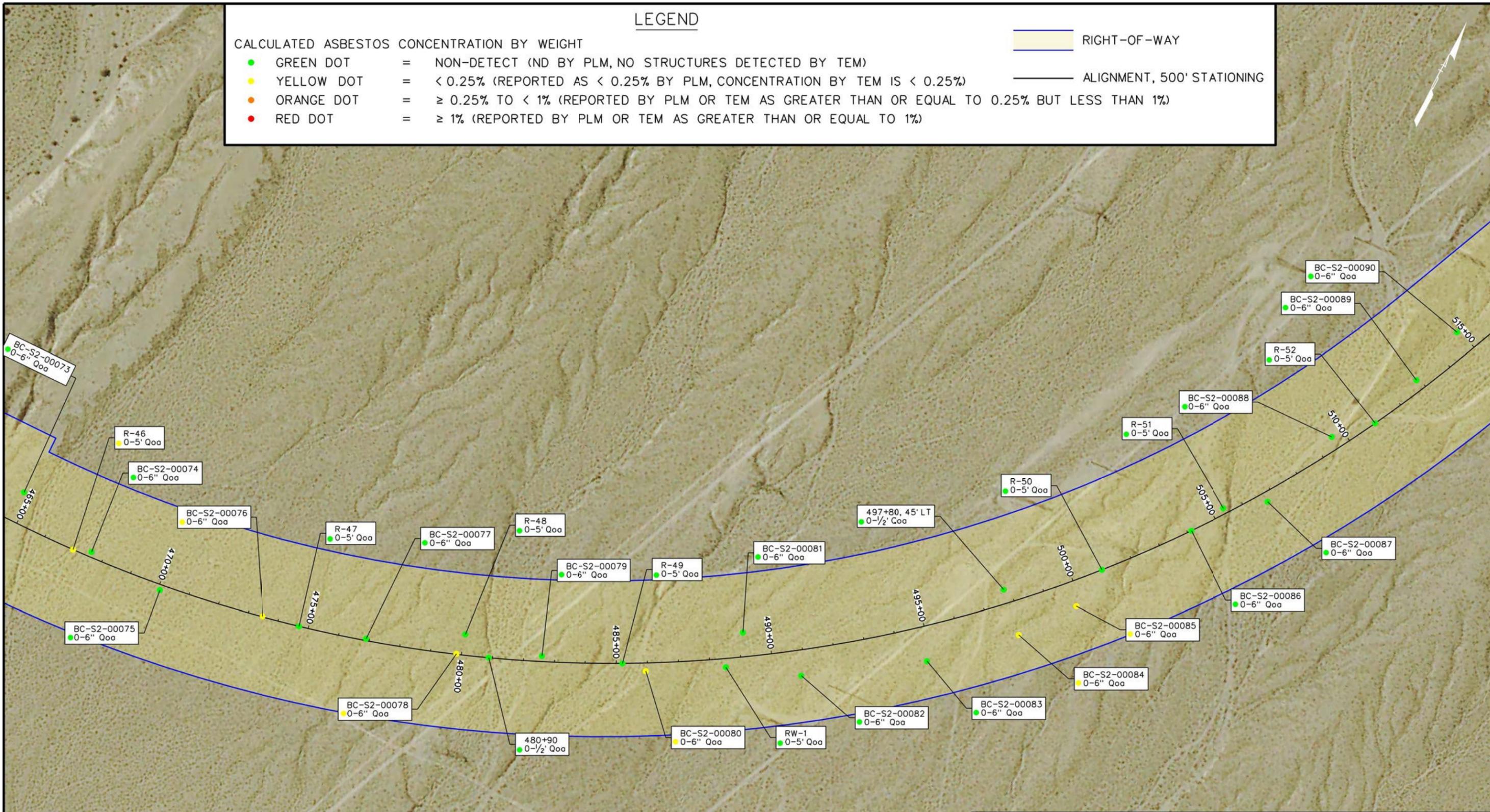
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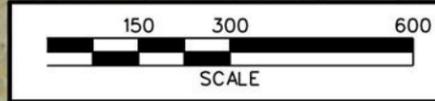
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RIGHT-OF-WAY

ALIGNMENT, 500' STATIONING



Eldorado Valley



REGIONAL TRANSPORTATION COMMISSION  
OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT  
NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

09/24/2014

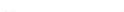
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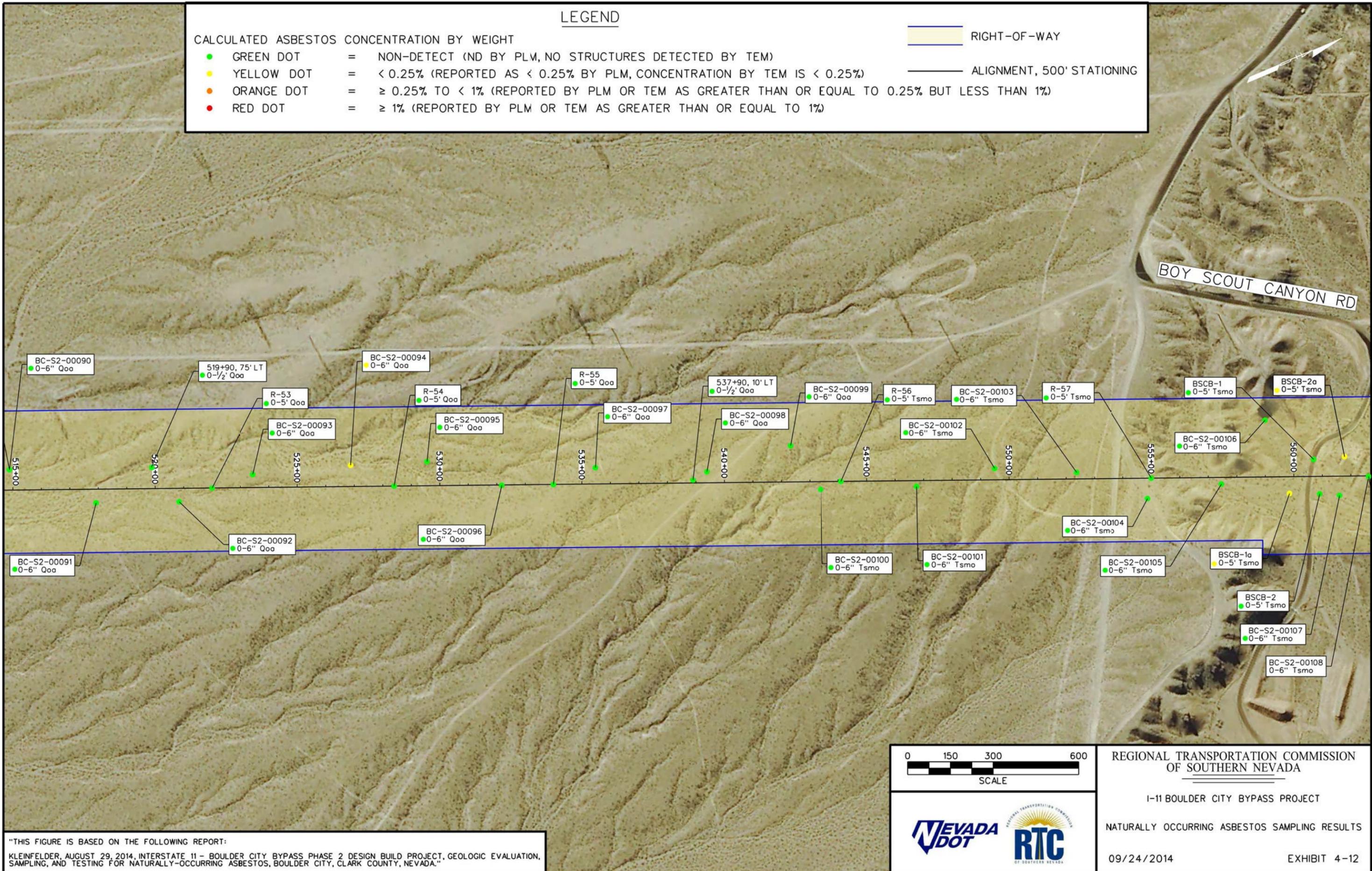
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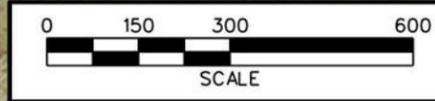
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- |              |   |   |   |                            |
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REGIONAL TRANSPORTATION COMMISSION  
 OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT

NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

09/24/2014 EXHIBIT 4-12

LEGEND

CALCULATED ASBESTOS CONCENTRATION BY WEIGHT

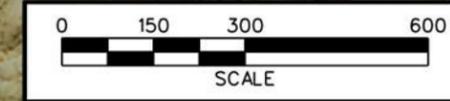
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RIGHT-OF-WAY

ALIGNMENT, 500' STATIONING

Eldorado Mountains

BOULDER CITY RIFLE & PISTOL CLUB



REGIONAL TRANSPORTATION COMMISSION  
OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT  
NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

09/24/2014

EXHIBIT 4-13

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# LEGEND

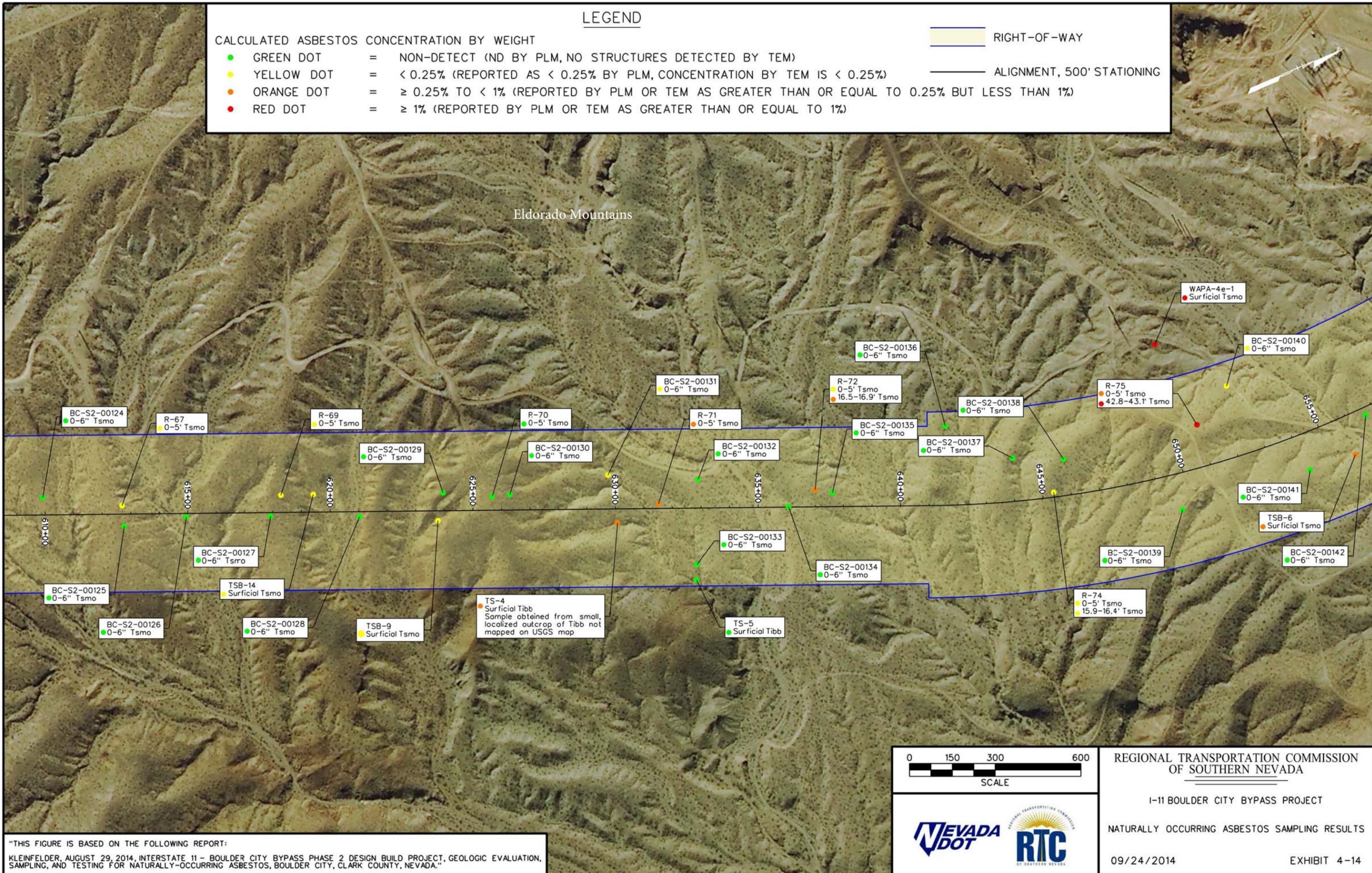
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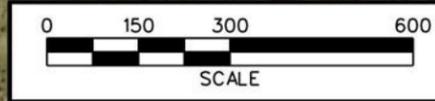
RIGHT-OF-WAY

ALIGNMENT, 500' STATIONING

Eldorado Mountains



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REGIONAL TRANSPORTATION COMMISSION  
 OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT  
 NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

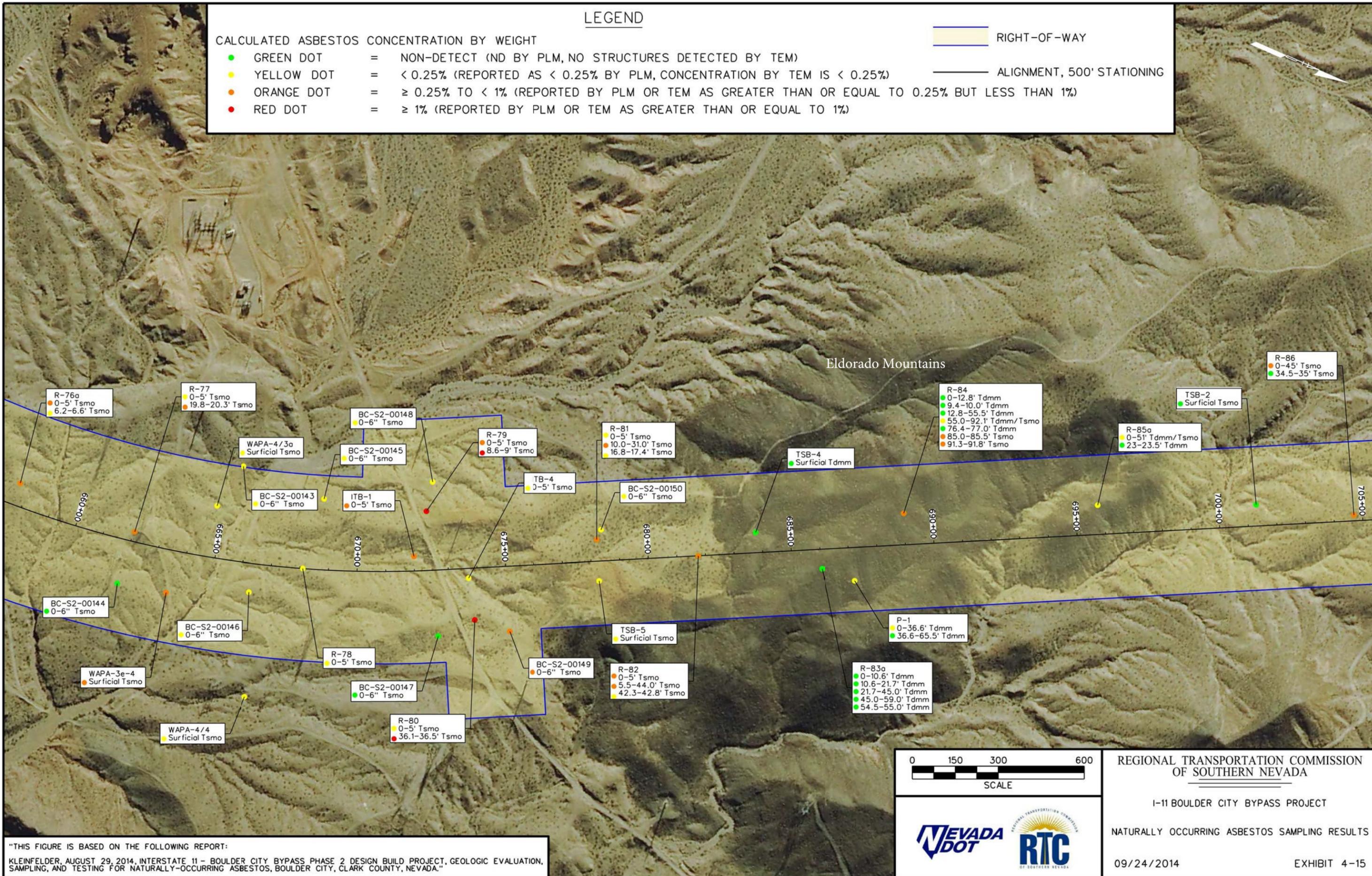
09/24/2014

EXHIBIT 4-14

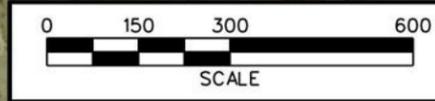
# LEGEND

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- |              |   |   |   |                            |
|--------------|---|---|---|----------------------------|
| ● GREEN DOT  | = | NON-DETECT (ND BY PLM, NO STRUCTURES DETECTED BY TEM)                                       |  | RIGHT-OF-WAY               |
| ● YELLOW DOT | = | < 0.25% (REPORTED AS < 0.25% BY PLM, CONCENTRATION BY TEM IS < 0.25%)                       |  | ALIGNMENT, 500' STATIONING |
| ● ORANGE DOT | = | ≥ 0.25% TO < 1% (REPORTED BY PLM OR TEM AS GREATER THAN OR EQUAL TO 0.25% BUT LESS THAN 1%) |   |                            |
| ● RED DOT    | = | ≥ 1% (REPORTED BY PLM OR TEM AS GREATER THAN OR EQUAL TO 1%)                                |   |                            |



"THIS FIGURE IS BASED ON THE FOLLOWING REPORT:  
 KLEINFELDER, AUGUST 29, 2014, INTERSTATE 11 - BOULDER CITY BYPASS PHASE 2 DESIGN BUILD PROJECT, GEOLOGIC EVALUATION, SAMPLING, AND TESTING FOR NATURALLY-OCCURRING ASBESTOS, BOULDER CITY, CLARK COUNTY, NEVADA."



REGIONAL TRANSPORTATION COMMISSION  
 OF SOUTHERN NEVADA

I-11 BOULDER CITY BYPASS PROJECT  
 NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

09/24/2014

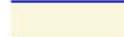
EXHIBIT 4-15

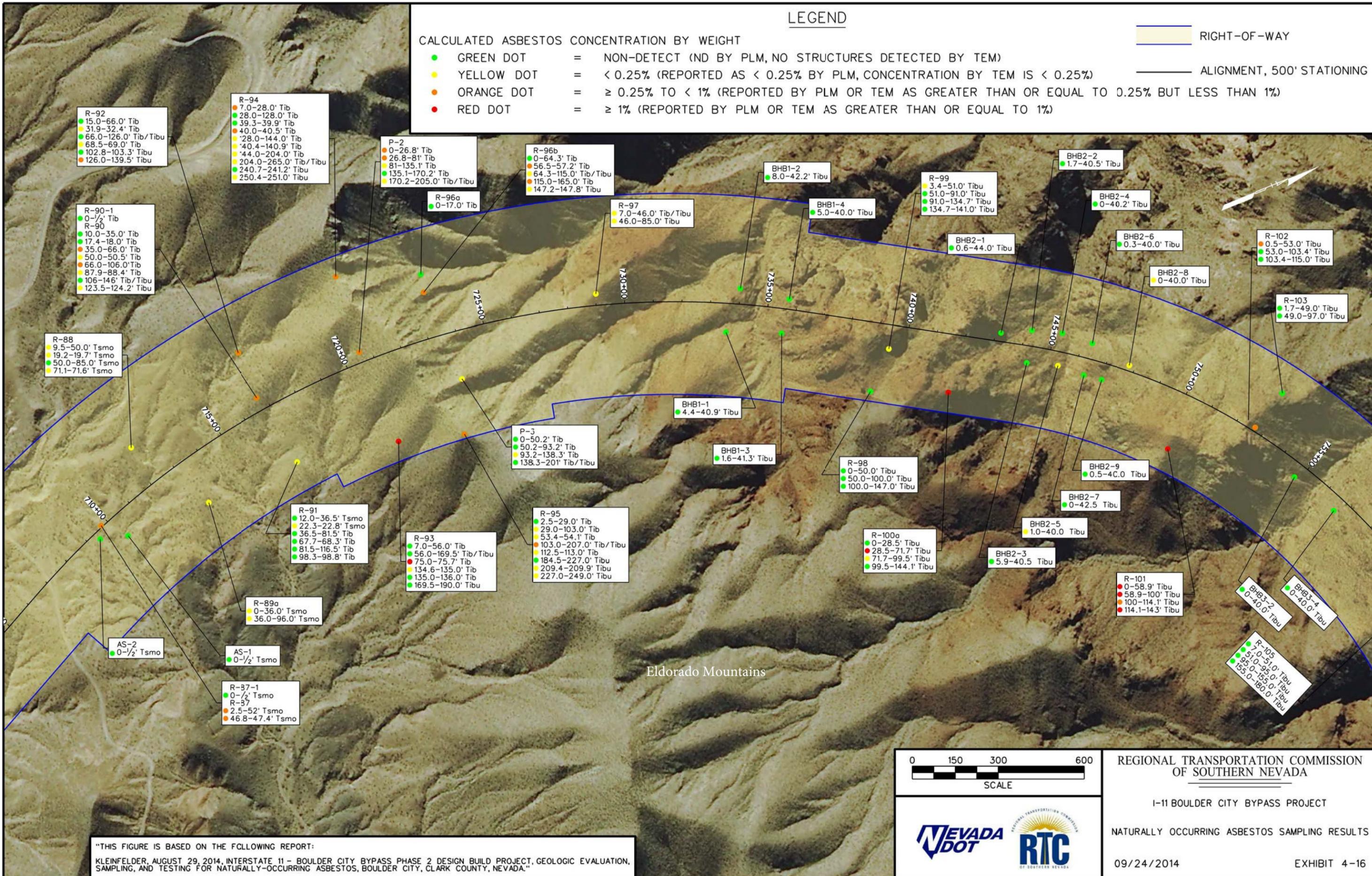
All Information Presented is Preliminary Subject to Revision

# LEGEND

## CALCULATED ASBESTOS CONCENTRATION BY WEIGHT

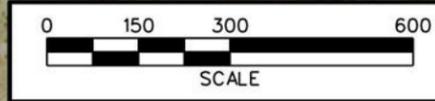
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-  RIGHT-OF-WAY
-  ALIGNMENT, 500' STATIONING



Eldorado Mountains

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 NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

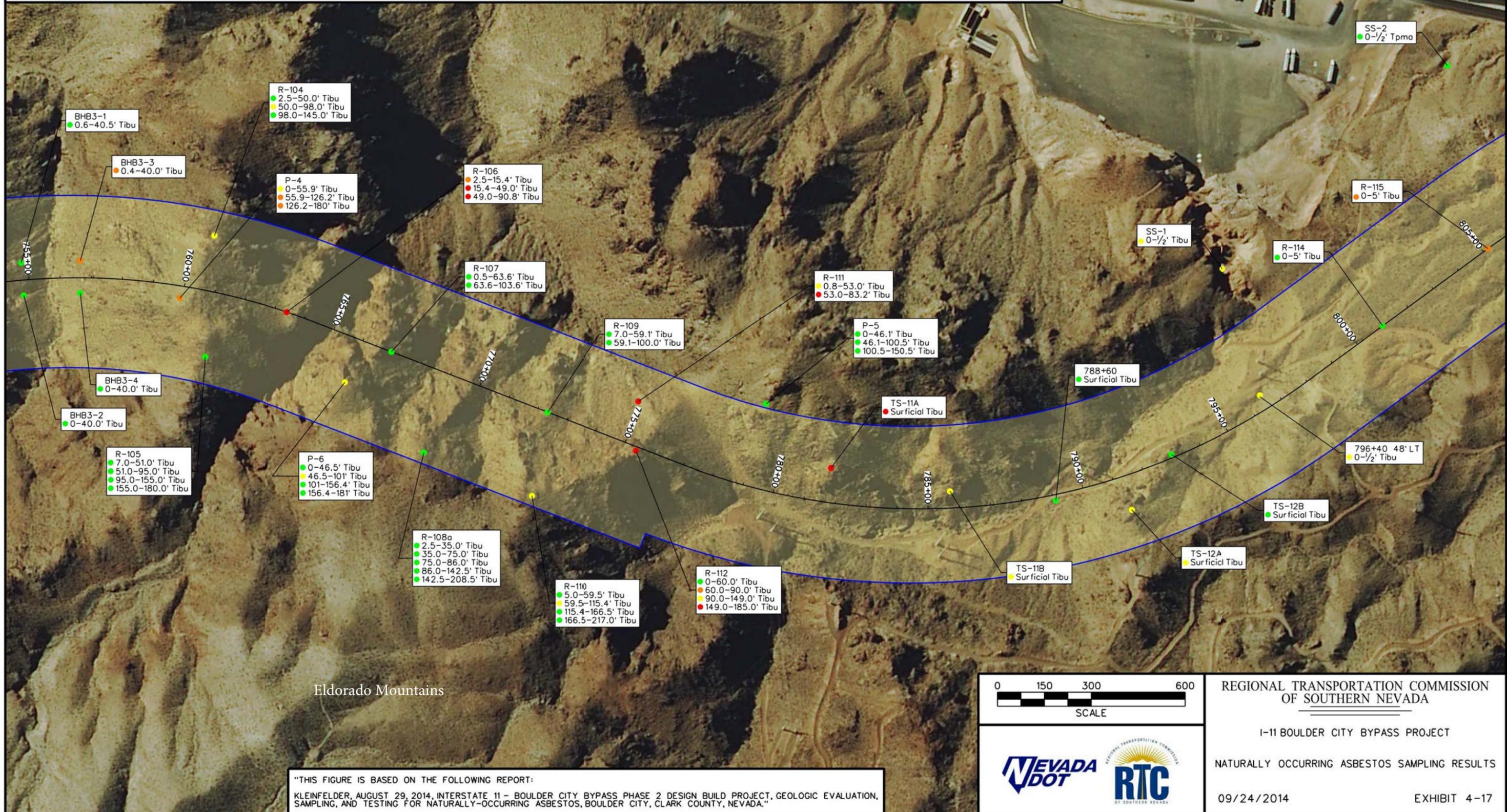
09/24/2014 EXHIBIT 4-16

**LEGEND**

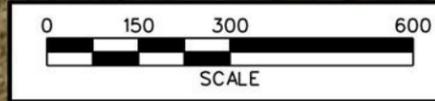
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- RIGHT-OF-WAY
- ALIGNMENT, 500' STATIONING

HACIENDA HOTEL & CASINO



Eldorado Mountains



REGIONAL TRANSPORTATION COMMISSION  
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I-11 BOULDER CITY BYPASS PROJECT

NATURALLY OCCURRING ASBESTOS SAMPLING RESULTS

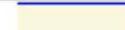
09/24/2014 EXHIBIT 4-17

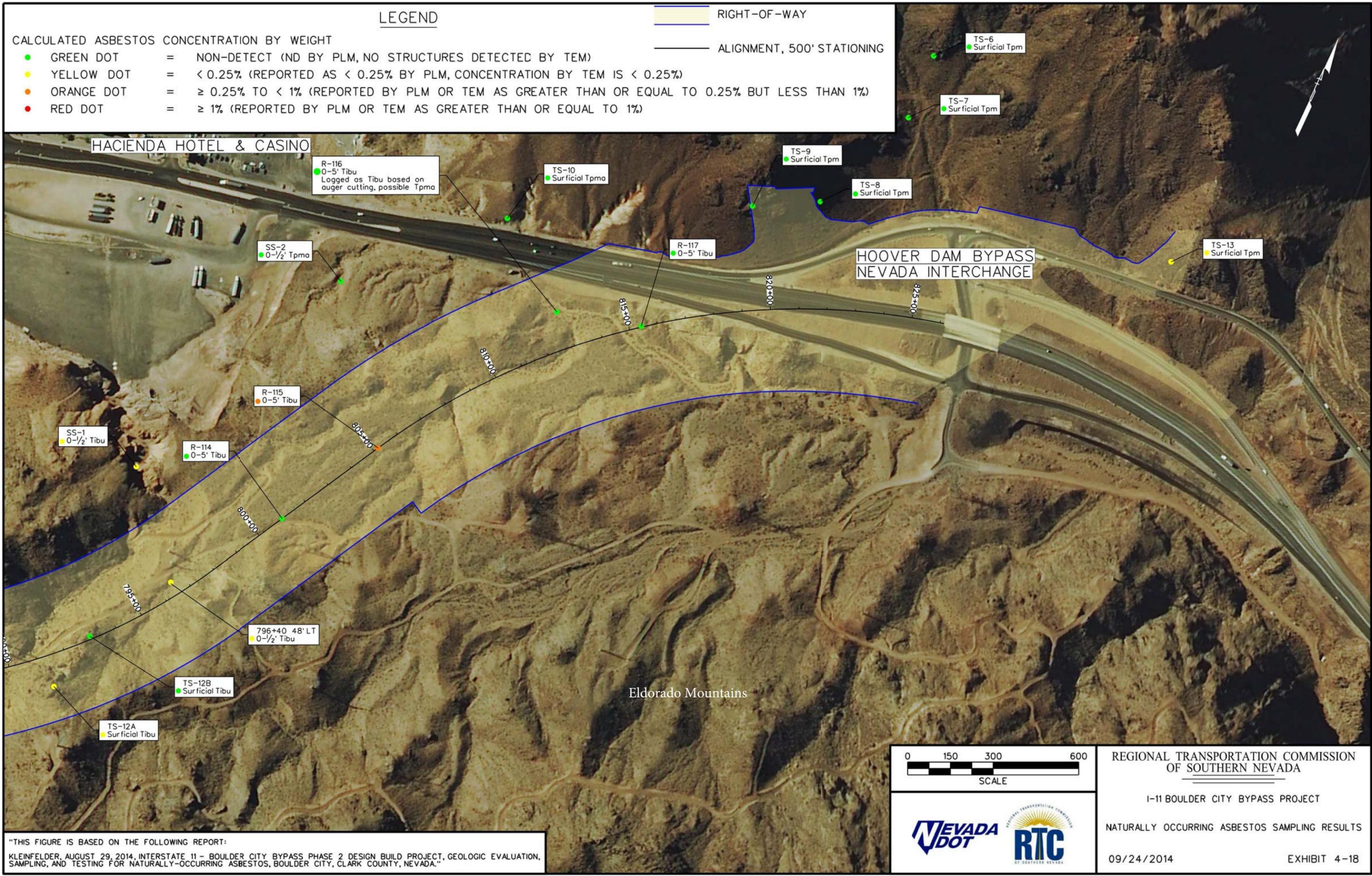
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**LEGEND**

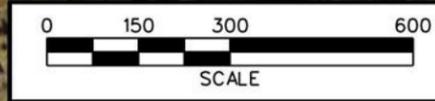
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