

Under Construction

MSE WALL INSPECTION FORM

STATE OF UTAH MSE WALL INSPECTION FORM

Compiled As Part of Research By The Utah Department of Transportation

Instructions:

1-Fill out required sections for MSE Wall Inspector and Wall Characteristics.

2-Inspect the wall using the attached form. Questions that require a "Yes" answer should be documented by noting the extent of the problem in the right most column and photo documentation. Photo documentation should consist of wall or bridge number, nature of problem, date, photo number for wall, and a size reference, which should be indicated in the photo (white board/paper). Photos taken should be placed on the Top View layout and indicated with the appropriate number. Note should be taken by the inspector that often anomalies are due to construction and should be distinguished from those that are a result of post-construction. If it is observable that they existed at the time of construction note should be taken in the space provided for drawings.

3- Shoot digital photos of the entire wall. This may require the use of a variety of shots and angles on each wall to cover the wall in its entirety.

4- Indicate Layout of MSE Wall in respect to major intersections, roadways, potential hazards, irrigation, vegetation, locations of conditions for which "Yes" was marked, etc. in space provided below. Also indicate approximate GPS Coordinates of Site of Interest in space provided below

Inspector Information

Inspection Date	7/30/07	Names Of Inspectors	Holly Griffin/Ryan Maw
Region	2		

MSE WALL CHARACTERISTICS

MSE Wall at Bridge	<input checked="" type="radio"/> Y <input type="radio"/> N	Bridge Number if applicable:	E-1563	Wall Number	R-473
Surrounding Structures	CIP wall attached		Maximum Height of Wall (ft)	14.5'	
Distance to Each Structure			One Stage, Two Stage or Block Wall	block	
State Route Number	US I-80		Estimated Max Length of Wall Abutment	46'	
Approximate Mile Marker			Max Slope of Ground in front of wall	3' run 16" rise	
GPS Datum	WGS/84, NAD/83, or NAD/27		Max Height of wall burial line above surrounding level ground	0	
MSE Wall GPS Coordinates (Location of Measurement shown on plan view)	N 40° 50.60'		Please draw rough layout of panel with approximate dimensions in space provided below.		
W 111° 23.220					
If known, Panel or System Manufacturer					

Under construction
New wall

18" long x 8" high

Summary of Key Observations:

NE abutment coping 24"
gutter behind

30" to 15" backfill slope

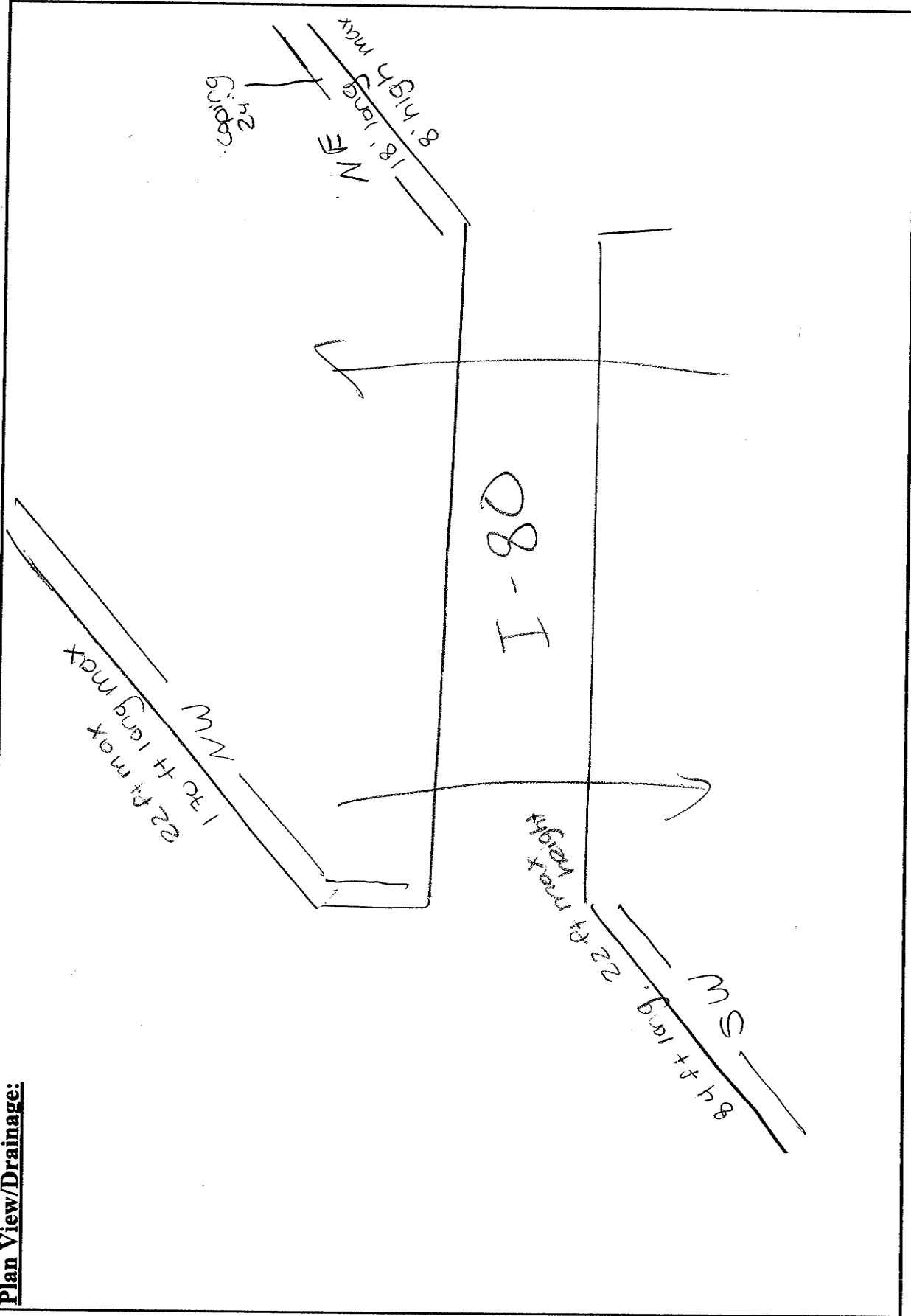
3' by 16" slope in front

SW abutment 84 ft long
22 ft high max
coping 24"

170 ft long
NW abutment
coping 24"

←→
connected

Plan View/Drainage:



Cross Sections:

Cross Sections:

