



CITY COUNCIL AGENDA

PUBLIC NOTICE is hereby given that the City Council of Spanish Fork, Utah, will hold a regular public meeting in the Council Chambers in the City Office Building, **40 South Main Street**, Spanish Fork, Utah, commencing at **6:00 p.m. on June 7, 2011**.

AGENDA ITEMS:

1. CALL TO ORDER, PLEDGE, OPENING CEREMONY, RECOGNITIONS:

- a. Pledge, led by invitation
- b. Recognition Christie Atwood
- c. Recognition Spanish Fork High School Lacrosse Club
- d. Recognition Spanish Fork High School Baseball Team
- e. Recognition Spanish Fork High School Softball Team

2. PUBLIC COMMENTS:

Please note: In order to be considerate of everyone attending the meeting and to more closely follow the published agenda times, public comment will be limited to three minutes per person. A spokesperson who has been asked by a group to summarize their concerns will be allowed five minutes to speak. Comments which cannot be made within these limits should be submitted in writing. The Mayor or Council may restrict the comments beyond these guidelines.

3. COUNCIL COMMENTS:

4. SPANISH FORK 101: Weed Ordinance - Chief Dee Rosenbaum

5. PUBLIC HEARING:

- a. * [Ordinance #08-11 Adjusting a Common Boundary with Mapleton City](#)

6. CONSENT ITEMS:

These items are considered by the City Council to be routine and will be enacted by a single motion. If discussion is desired on any particular consent item, that item may be removed from the consent agenda and considered separately.

- a. * [Minutes of Spanish Fork City Council Meeting – May 17, 2011](#)
- b. * [Lease Renewal Certificate South Utah Valley Municipal Water Association Taxable Lease Revenue 2008 \(Spanish Fork City\)](#)
- c. * [Northeast Bench Storm Drain Project Change Order](#)
- d. * [2011 Slurry Seal Project Change Order #1](#)
- e. * [Spanish Fork Water Reclamation Facility – Anaerobic Digester Upgrade Change Order #1](#)
- f. * [Deru Annexation Agreement Addendum](#)
- g. * [I-15-CORE Right of Way Purchase Agreement, PIN #7037](#)

* Supporting documentation is available on the City's website www.spanishfork.org

Notice is hereby given that:

- In the event of an absence of a quorum, agenda items will be continued to the next regularly scheduled meeting.
- By motion of the Spanish Fork City Council, pursuant to Title 52, Chapter 4 of the Utah Code, the City Council may vote to hold a closed meeting for any of the purposes identified in that Chapter.
- This agenda is also available on the City's webpage at www.spanishfork.org

SPANISH FORK CITY does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in the employment or the provision of services. The public is invited to participate in all Spanish Fork City Council Meetings located at 40 South Main St. If you need special accommodation to participate in the meeting, please contact the City Manager's Office at 804-4530.

7. NEW BUSINESS:

- a. * SUVMWA Groundwater Study
- b. * I-15-CORE Storm Drain Supplemental 7001: 200 East Storm Drain from Williams Lane to 2000 North
- c. * Crab Creek Water Line Improvements Engineering Agreement

8. CLOSED SESSION:

- a. Potential Litigation

ADJOURN:

ORDINANCE NO. 08-11

ROLL CALL

VOTING	YES	NO
G. WAYNE ANDERSEN <i>Mayor, (votes only in case of tie)</i>		
RODNEY DART <i>Council member</i>		
RICHARD M. DAVIS <i>Council member</i>		
STEVE LEIFSON <i>Council member</i>		
JENS P. NIELSON <i>Council member</i>		
KEIR A. SCUBES <i>Council member</i>		

I MOVE this ordinance be adopted:

I SECOND the foregoing motion:

ORDINANCE 08-11

AN ORDINANCE ADJUSTING A COMMON BOUNDARY WITH MAPLETON CITY

WHEREAS, the Spanish Fork City Council and the Mapleton City Council have each adopted a resolution of intent to adjust their common boundary; and

WHEREAS, each City has agreed that the property herein described and which is owned by Ensign-Bickford may be moved from the Spanish Fork City to Mapleton City; and

WHEREAS, a public hearing was held on the 7th day of June, 2011 to consider the boundary adjustment; and

WHEREAS, a public hearing was held by Mapleton City on the 7th day of June, 2011;
and

WHEREAS, at the public hearing, support for the boundary adjustment was voiced and no objection was made;

NOW THEREFORE, be it ordained and enacted by the Spanish Fork City Council as follows:

I.

The boundaries of Spanish Fork City are hereby contracted so as to exclude from the said City limits the following described land located in Utah County, Utah:

BEGINNING AT THE NORTH QUARTER CORNER OF SECTION 34, TOWNSHIP 8 SOUTH, RANGE 3 EAST, SALT LAKE BASE AND MERIDIAN; THENCE N00°10'52"W 1323.83 FEET; THENCE EAST 2703.26 FEET; THENCE N01°30'00"E 1014.30 FEET; THENCE S88°30'00"E 1238.87 FEET; THENCE S00°08'57"E 2328.48 FEET; THENCE S01°47'26"E 1321.79 FEET; THENCE EAST 1320.00 FEET; THENCE S01°47'26"E 1321.79 FEET; THENCE WEST 1320.00 FEET; THENCE S04°08'46"W 2655.43 FEET; THENCE WEST 730.47 FEET; THENCE N35°22'32"W 4309.03 FEET; THENCE ALONG THE ARC OF A 1125.00 FOOT RADIUS CURVE TO THE LEFT 778.97 FEET (CHORD BEARS: N55°12'43"W 763.51 FEET); THENCE N75°02'54"W 231.89 FEET; THENCE ALONG THE ARC OF A 2950.00 FOOT RADIUS CURVE TO THE RIGHT (CHORD BEARS: N16°14'32"W 1295.50 FEET); THENCE N03°33'29"W 832.79 FEET; THENCE EAST 172.81 FEET; THENCE S05°32'32"E 886.30 FEET; THENCE S87°33'00"E 370.20 FEET; THENCE N00°30'00"E 128.00 FEET TO THE POINT OF BEGINNING.
CONTAINING: 535.50 ACRES

II.

This ordinance shall not become part of the Spanish Fork City Municipal Code.

III.

This ordinance shall become effective twenty days after passage and publication and after adoption by Mapleton City.

DATED this 7th day of June, 2011.

G. WAYNE ANDERSEN, Mayor

Attest:

KENT R. CLARK, City Recorder

Tentative Minutes
SpanishForkCity Council Meeting
May 17, 2011

Elected Officials Present: Mayor G. Wayne Andersen; Councilmembers Steve Leifson, Rod Dart, Keir A. Scoubes, Richard Davis, Jens Nielson.

Staff Present: Junior Baker, City Attorney; Dave Oyler, City Manager; Seth Perrins, Assistant City Manager; Dave Anderson, Community Development Director; Chris Thompson, Public Works Director; Dale Robinson, Parks & Recreation Director; Dee Rosenbaum, Public Safety Director; Kent Clark City Recorder/Finance Director; Angie Warner, Deputy Recorder; Pam Jackson, Library Director; Sue Griggs, Children's Librarian; Brent Jarvis, Fire Chief.

Citizens Present: Marvin L. Wharton, Chet Olsen, Cary Hanks, Lana Creer Harris, Jed R. Mitchell, Janet Jenson.

CALL TO ORDER, PLEDGE, RECOGNITION:

Mayor Andersen called the meeting to order at 6:00 p.m.

Councilman Davis led in the pledge of allegiance.

Pleasant Grove City Royalty

The Pleasant Grove City Royalty & Strawberry Days Rodeo Royalty highlighted some of the events that will be going on at Strawberry Days in June.

PUBLIC COMMENTS:

Cary Hanks with the Spanish Fork/Salem Area Chamber of Commerce thanked all volunteers & sponsors that helped with the Easter Egg Hunt.

COUNCIL COMMENTS:

Councilman Nielson thanked all the volunteers that are helping sandbag for those citizens that live near the river.

Councilman Davis said on Mother's Day he went down with the volunteers that were helping fill sandbags near the river. Councilman Davis thanked all those volunteers.

Councilman Leifson & Councilman Dart also thanked the volunteers.

Mayor Andersen turned the time over to Dave Oyler for an update on the river flow.

Dave Oyler presented a graph of the flow in the river for the past week.

SPANISH FORK 101:

Pam Jackson – Library Programs

Pam Jackson announced that, starting May 23rd, citizens can come to the library to sign up for the summer programs. The Library has programs for all ages and invited anyone to come join their book clubs and programs. Ms. Jackson turned the time over to Sue Griggs to speak about Children's programs at the library.

49

50 Sue Griggs announced the children's summer reading program. The library offers programs for
51 the entire family. Last year the Library had over 1,300 children that signed up and 500 that
52 completed the program. Ms. Griggs thanked the Library Board and the sponsors that support
53 the children's programs.

54

55 Councilman Dart commented that the Library Board and Library Staff are doing a great job.

56

57 Councilman Dart made a **Motion** to move into Public Hearing at 6:37 p.m. to discuss the FY 2012
58 City Budget.

59 Councilman Davis **Seconded** and the motion **passed** all in favor.

60

61 **PUBLIC HEARING:**

62 **FY 2012 City Budget**

63 Kent Clark highlighted and presented the FY 2012 Budget. Mr. Clark stated that compared with
64 surrounding cities Spanish Fork City still has the lowest property tax. The cost of living in
65 Spanish Fork is less than other cities in Utah County.

66

67 Mayor Andersen welcomed any public comments.

68

69 Janet Jensen commented that she thinks the City is doing a good job other than one thing. Ms.
70 Jensen does not like that the City pulls money from the electric fund to fund the golf course.

71

72 Marvin Wharton agrees with Janet Jensen. The budget looks great and he is proud to be a
73 resident in Spanish Fork. Mr. Wharton said he read an article that was in the Dailey Herald a
74 couple of weeks ago regarding the budget and thinks our rates are reasonable but cannot see
75 why we subsidize the golf course.

76

77 Councilman Davis made a **Motion** to move out of Public Hearing at 7:02 p.m.

78 Councilman Nielson **Seconded** and the motion **passed** all in favor.

79

80 Mayor Andersen said there are several purpose for communities and local government. The City
81 provides services for people that they wouldn't be able to provide for themselves. If you have
82 programs and events, the citizens come together and do things to become a community. The
83 City generates funds through taxation, through services that are created, participation type
84 funds. But many of these activities are not self-sustaining. We have to subsidize those services
85 that we feel are valuable to the citizens. The City has some of the lowest rates in the county. If
86 we don't use that source then we would have to raise property tax.

87 When we use the funds from the Electrical everyone can contribute to the community. Some of
88 the non-profit entities don't pay property taxes.

89

90 Councilman Davis commented how great it is to live here. On the budget comparison with
91 surrounding cities it showed the low rates that Spanish Fork citizens pay. Spanish Fork has so
92 many qualities of life. If the City didn't have these qualities of life then our crime rate would go
93 up.

94

95 Councilman Dart said that when the City hired the golf pro he was asked to try to raise revenue
96 and decrease costs of the golf course.

97

98 Councilman Scoubes expressed that the citizens are asking the biggest question of why and the
99 concern is accountability. The City has the golf course in the enterprise section because it is
100 makes revenue but not enough to run it.

101

102 Councilman Leifson said the City is transparent; we are not trying to hide anything.

103

104 Kent Clark stated that budgeting can be done different ways. The past and current City Council
105 has chosen to budget funds from the Electric Fund to supplement its operation.

106

107 Councilman Leifson commented that you look at most cities around here and they have golf
108 courses, it is a quality that is valuable to our citizens.

109

110 Mayor Andersen thanked those citizens for voicing their concerns.

111

112 Councilman Leifson made a **Motion** to move into Public Hearing at 7:31 p.m. to discuss the
113 proposed annexation of approximately 140 acres located in the vicinity of 3300 North 1000 West.
114 Councilman Davis **seconded** and the motion **passed** all in favor.

115

116 **Proposed annexation of approximately 140 acres located in the vicinity of 3300 North 1000 West.**

117 Dave Anderson said this area is located west of the airport. There are a handful of property
118 owners that are included and all but one property owner has signed the annexation proposal. The
119 property owner that does not want to annex is in the middle and would be swept in with the
120 annexation. The zoning is industrial on the East side and Agricultural on the West side. There
121 are plans to extend the runway at the airport and annexing these properties could help with that
122 project.

123

124 Councilman Dart asked if the expansion of the airport would affect the veterinarian clinic location.

125

126 Dave Anderson replied no.

127

128 Mayor Andersen welcomed any public comment.

129

130 No public comment.

131

132 Councilman Scoubes made a **Motion** to move out of Public Hearing at 7:36 p.m.

133 Councilman Dart **seconded** and the motion **passed** all in favor.

134

135 Councilman Nielson made a **Motion** to **approve** the proposed Lindbergh annexation of
136 approximately 140 acres zoned industrial on the East side and Agricultural on the West side,
137 located in the vicinity of 3300 North 1000 West.

138 Councilman Davis **Seconded** and the motion **passed** all in favor.

139

140 Councilman Davis made a **Motion** to move into Public Hearing at 7:38 p.m.

141 Councilman Nielson **seconded** and the motion **passed** all in favor.

142

143 **Proposed Amendment to Title 15, the Amendment would authorize the adoption of a Public**
144 **Safety Impact Fee.**

145 Junior Baker stated that in accordance with State law this Ordinance would authorize the City to
146 collect impact fees and public safety is not included. These fees will assist in the future projects
147 of new fire stations and also to continue helping with the new public safety building. Adding
148 Public Safety into the Ordinance to be able to collect impact fees would allow the City to change
149 a Public Safety impact fee in the future.

150
151 Dave Oyler clarified that this is not an impact fee adoption.

152
153 Junior Baker concluded that Public Safety is being added to the Ordinance so in the future the
154 City can choose to collect impact fees.

155
156 Mayor Andersen welcomed any public comment

157
158 Councilman Leifson made a **Motion** to move out of Public Hearing at 7:41 p.m.
159 Councilman Dart **seconded** and the motion **passed** all in favor.

160
161 Councilman Davis made a **Motion** to **approve** the Ordinance 07-11 Authorizing the Collection of
162 Impact Fees for Public Safety.

163 Councilman Nielson **Seconded** and the motion **passed** all in favor with a roll call vote.

164

165 **CONSENT ITEMS:**

- 166 a. Minutes of Spanish Fork City Council Meeting – May 3, 2011.
167 b. Mapleton Sewer Agreement Amendment
168 c. Utility Write Off of Non-Collectable Accounts
169 d. Termination of Water Parking Agreement & Termination of Water Parking Assignment
170 Agreement; Strawberry Water Deed.
171 e. 2011 Sanitary Sewer & Waterline Upgrades
172 f. Streets Seal Coat Projects 2011
173 g. Fairgrounds Building Concrete Bid & Excavation

174

175 Councilman Leifson made a **Motion** to **approve** the consent items.

176 Councilman Dart **Seconded** and the motion **Passed** all in favor.

177

178 **NEW BUSINESS:**

179 **Lease Agreement between Spanish Fork City and Woodland Hills City.**

180 Chief Jarvis explained that the City utilizes Woodland Hills City when there are fires or
181 emergencies in the county. The Spanish Fork Fire Department receives compensation from the
182 County when we provide the services but Woodland Hills does not. If Woodland Hills fills in for
183 Spanish Fork Fire Department they should receive compensation for their service. This
184 agreement allows the City to pass money from the County to Woodland Hills.

185

186 Councilman Scoubes made a **Motion** to **approve** the Lease Agreement between Spanish Fork
187 City and Woodland Hills City.

188 Councilman Leifson **Seconded** and the motion **passed** all in favor.

189

190 Junior Baker said we need to go back to the consent items. Mr. Baker brought to attention that
191 RM Davis Construction that is owned by Councilman Richard Davis was awarded the bid for the

192 Fairgrounds Building Concrete Bid & Excavation. Mr. Baker suggested that Council revisit this
193 item by itself.

194

195 Mayor Andersen stated that this is a low bid process and you get what you pay for.

196

197 Councilman Davis declared himself out of the vote.

198

199 Councilman Leifson made a **Motion to approve** the Fairgrounds Building Concrete Bid &
200 Excavation.

201 Councilman Dart **Seconded** and the motion **passed** all in favor.

202

203 Mayor Andersen noted that Councilman Davis did not vote on this item.

204

205 **Proposed Preliminary Plat for property located at approximately 700 West 1000 North, the**
206 **proposal would create a two lot industrial subdivision.**

207 Dave Anderson reported that this proposal would subdivide the property into two lots. This
208 property was annexed in 2009 and is addressed as the Kelly Annexation. When the property was
209 annexed in the agreement it stated that when it develops everything would have to be fully
210 developed to city standards. Things have changed in the past few years. The applicant would
211 like to put a fertilizer business on one lot. Where this property is in the far west remote area, we
212 as staff, feel it would be a waste to follow all standards where the area around the property is not
213 up to city standards. Staff recommends approval of the plat with the following conditions:

- 214 1. That Spanish Fork City's Engineering Department review the Construction and
215 Development Standards to make sure that the proposal to operate with a septic
216 tank meets the City standard for subdivisions.
- 217 2. That the applicant either pay the city for future improvements in the 1000 North
218 right-of-way or install improvements in accordance with the City's master plans.
- 219 3. That the City Council amend the Kelly Annexation agreement to allow for the delay
220 of infrastructure improvements.
- 221 4. That the applicant meet any other conditions provided by the Engineering
222 Department.
- 223 5. Construct and Install a culinary water line running to the property on 1000 North.

224

225 Councilman Dart asked Mr. Olsen the property owner, if he had any problems with this proposal.

226

227 Mr. Olsen replied no.

228

229 Councilman Nielson made a **Motion to approve** the Proposed Preliminary Plat for property
230 located at approximately 700 West 1000 North, the proposal would create a two lot industrial
231 subdivision with the following conditions:

- 232 1. That Spanish Fork City's Engineering Department review the Construction and
233 Development Standards to make sure that the proposal to operate with a septic tank
234 meets the City standard for subdivisions.
- 235 2. That the applicant either pay the city for future improvements in the 1000 North right-
236 of-way or install improvements in accordance with the City's master plans.
- 237 3. That the City Council amend the Kelly Annexation agreement to allow for the delay of
238 infrastructure improvements.
- 239 4. That the applicant meet any other conditions provided by the Engineering Department.

240 5. Construct and Install a culinary water line running to the property along 1000 North.

241
242 Councilman Davis **Seconded** and the motion **passed** all in favor.

243
244 **Proposed Preliminary Plat for property located at approximately 310 North 450 West, the**
245 **proposal would reapprove a subdivision that was originally approved in 2004.**

246 Dave Anderson reported that this is the Westgate Manor that was approved years ago and now
247 has expired. The developer is interested in starting another phase. Staff recommends the
248 Council reapprove the preliminary plat.

249
250 Councilman Leifson made a **Motion to approve** the Proposed Preliminary Plat for property
251 located at approximately 310 North 450 West.

252 Councilman Dart **Seconded** and the motion **passed** all in favor.

253
254 **Waiving of Fence Height Requirement as per Section 15.4.16.130.g-1 of the Spanish Fork City**
255 **Municipal Code for Young Living Warehouse located at 142 East 3450 North.**

256 Junior Baker stated that this is located at the far north of Spanish Fork. They would like to build
257 and 8ft wall. The City standard is 6ft. The council can waive this 6ft wall to allow them to build
258 an 8ft wall.

259
260 Councilman Scoubes made a **Motion to approve** the Waiving of Fence Height Requirement as per
261 Section 15.4.16.130.g-1 of the Spanish Fork City Municipal Code for Young Living Warehouse
262 located at 142 East 3450 North from 6ft to 8ft.

263 Councilman Leifson **Seconded** and the motion **passed** all in favor.

264
265 Kevin Schultz, the architect for Young Living, explained that this a screen wall for a patio area
266 where employees can eat.

267
268 Councilman Dart made a **Motion to adjourn** to Redevelopment Agency Meeting.
269 Councilman Davis **Seconded** and the motion **Passed** all in favor at 8:07 p.m.

270
271 **ADJOURN:**

272
273 **ADOPTED:**

274
275 _____
Angie Warner, Deputy Recorder

ZIONS BANK

Trust and Investment Management

ZIONS FIRST NATIONAL BANK
1 South Main Street 12th Floor
P. O. Box 30880
Salt Lake City, Utah 84111-1904
(801) 844-7548
(801) 594-8018 FAX

May 11, 2011

Spanish Fork City
Attn: Kent Clark, Finance Director
40 South Main Street
Spanish Fork, UT 84660

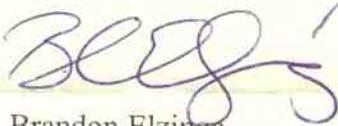
Re: Lease Renewal Certificate South Utah Valley Municipal Water Association Taxable
Lease Revenue 2008 (Spanish Fork City)

Dear Kent:

Under the terms of the Master Lease, the city is required to provide Zions Bank, as trustee, with notice that the lease term for the current fiscal year has been renewed. According to our records Spanish Fork City's Lease **expires June 30, 2011**. Please forward a notice of lease renewal within the next 30 days. For your convenience, we have enclosed sample language that you may copy onto your official letterhead, complete and return to us.

Thank you for your prompt attention to this matter.

Sincerely,



Brandon Elzinga
Corporate Trust Officer



Memo

To: Mayor Andersen and City Council
From: Chris Thompson, Public Works Director/ City Engineer
Date: May 31, 2011
Re: Northeast Bench Storm Drain Project Change Order

STAFF REPORT

The city has contracted with RAM Constructors Inc to build a storm drain through Lynnbrook Subdivision and out to 400 North. The road conditions in Lynnbrook had deteriorated to the point that the trench patches were significantly wider than is typical for this type of work. Rather than pay the contractor for related added costs we negotiated a reduction in the contract and patched the trenches back with city road crews. This saved the city a significant amount of money and reduced the contract by \$11,729.97.

We also requested that the contractor postpone construction on 400 North until after school was out. This change order extends the deadlines for construction to the summer months. We recommend that the city council approve this change order decreasing the contract by \$11,729.97. The excess funds will be used for storm drain and flood control projects elsewhere in the city.

Attached: Northeast Bench Change Order



Spanish Fork City

Contract Change Order

Change Order Number: 1

Contract for	Northeast Bench Storm Drain Project - 2010	Date	3/14/2011
Owner	Spanish Fork City		
To	RAM Constructors, Inc.		

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Supplemental Plans and Specifications Attached)	Decrease in Contract Price	Increase in Contract Price
11,171.40 SF HMA Trench Patch @ \$1.05 / SF	\$11,729.97	
Restart date of May 16, 2011		
Completion date of July 18, 2011		
Liquidated Damages of \$500/ Day after July 18, 2012		
TOTALS :	\$11,729.97	\$-
NET CHANGE IN CONTRACT PRICE :	\$11,729.97	\$-

JUSTIFICATION

1. Due to road conditions the City paved a section of the storm drain.
2. For student and pedestrian safety along the project area.
3. To enforce the requirements, terms, and conditions of the project.

See attached memo

The amount of the contract will be decreased by the sum of : Eleven Thousand Seven Hundred and Twenty-Nine Dollars
and 97/100. Dollars \$(11,729.97)

The contract total including this and previous change orders will be : _____
Dollars

This document will become a supplement to the contract and all provisions will apply herein.

Requested: _____
(Owner)

Date: _____

Recommended: _____
(Owner's Architect/Engineer)

Date: _____

Accepted: _____
(Contractor)

Date: _____



Memo

To: City Council & Mayor
From: Chris Thompson, Public Works Director / City Engineer
Date: May 31, 2011
Re: 2011 Slurry Seal Project Change Order #1

STAFF REPORT

M&M Asphalt Services Inc won the bid for the 2011 Slurry Seal Coat contract. Due to excessive amounts of rain and flood control this year, city crews were unable to complete the crack seal necessary for the contracted slurry seal.

M&M Asphalt Services Inc has proposed to install the crack seal for equipment and labor at a rate of \$1,100 per ton. We estimate a total of 20 tons of crack seal material will need to be installed for an additional cost of \$24,200. The city has already purchased the project materials and will be supplying it to the contractor.

Even with this change order the project costs would remain well under budget. We therefore recommend that the city council approve Change Order #1 with M&M Asphalt Services Inc.

Attached: Change Order #1



Spanish Fork City

Contract Change Order

Change Order Number: 1

Contract for	2011 Type III Slurry Seal Project	Date	5/25/2011
Owner	Spanish Fork City		
To	M&M Asphalt Services Inc.		

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Supplemental Plans and Specifications Attached)	Decrease in Contract Price	Increase in Contract Price
Start Date moved to August 1, 2011 and Completion Date moved to August 31, 2011		
Crack Seal Install 20 Tons at \$1,100.00 per Ton		\$22,000.00
TOTALS :	\$-.00	\$22,000.00
NET CHANGE IN CONTRACT PRICE :	\$-.00	\$22,000.00

JUSTIFICATION

Due to current weather conditions areas for slurry seal are not ready. Contractor will be preparing for the Slurry Seal Project.

The amount of the contract will be increased by the sum of : _____
Dollars \$22,000.00

The contract total including this and previous change orders will be : Two Hundred Sixty-Four Thousand Four Hundred Sixty-Three
Dollars and 00/100. Dollars \$264,463.00

This document will become a supplement to the contract and all provisions will apply herein.

Requested: _____
(Owner)

Date: _____

Recommended: _____
(Owner's Architect/Engineer)

Date: _____

Accepted: _____
(Contractor)

Date: _____



Memo

To: Mayor & City Council
From: Chris Thompson, City Engineer/Public Works Director
Date: May 31, 2011
Re: Spanish Fork Water Reclamation Facility – Anaerobic Digester Upgrade Change Order #1

Staff Report

This past year Nielsen Brothers Construction Co. has been completing the treatment plant digester and upgrades. Additional tasks not covered by the original contract have been determined necessary for the project. Tasks include sand blast and primer coat the digester lid prior to applying foam insulation and upgrade the sludge recirculation pump. The cost for the proposed change order is \$6,254.

These changes will significantly increase the life of the digester and the project will still come in under budget if this change order is approved. We therefore recommend that the change order be approved for the completion of the upgrades to the Digester Project.

Attached: Change Order #1



Spanish Fork City

Contract Change Order

Change Order Number: 1

Contract for	Spanish Fork Water Reclamation Facility - Anaerobic Digester Upgrade	Date	5/31/2011
Owner	Spanish Fork City		
To	Nielsen Brothers Construction Co.		

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Supplemental Plans and Specifications Attached)	Decrease in Contract Price	Increase in Contract Price
Digester Lid Improvements		\$ 3,269.00
Sludge Recirculation Pump Upgrade		\$ 2,985.00
TOTALS :	\$ -	\$ 6,254.00
NET CHANGE IN CONTRACT PRICE :	\$ -	\$ 6,254.00

JUSTIFICATION

The amount of the contract will be increased by the sum of : _____
Dollars \$ 6,254.00

The contract total including this and previous change orders will be : One Million Two Hundred Ninety-Four Thousand Seven Hundred
Seventy-Four Dollars Dollars \$ 1,294,774.00

This document will become a supplement to the contract and all provisions will apply herein.

Requested: _____ (Owner)	Date: _____
Recommended: _____ (Owner's Architect/Engineer)	Date: _____
Accepted: _____ (Contractor)	Date: _____



MEMO

To: Mayor and City Council
From: S. Junior Baker
Date: 27 May 2011
Re: Deru Annexation Agreement Addendum

The June 7 council agenda contains a consent items for the Deru Annexation Agreement Addendum. This agreement was initially executed in April 2009 and requires infrastructure to be installed with development. Chet Olsen has purchased the property and was before the Council last meeting for an industrial subdivision preliminary plat. The Council approved the plat and accepted Engineering's recommendation that the infrastructure not be installed at the present, with the exception of water and power. Mr. Olsen will be paying the City the estimated amount and the City will be responsible for the installation when it is more feasible. Since the Council approved that matter with the preliminary plat, this addendum recognizes that in the contract between the parties. Since it has been reviewed with the plat, it is listed as a consent item.



ADDENDUM TO THE ANNEXATION AGREEMENT BETWEEN SPANISH FORK CITY AND TERRY DERU

WHEREAS, an annexation agreement was entered into between Spanish Fork City, hereinafter City, and Terry Deru dated the 7th day of April, 2009; and

WHEREAS, Chet Olsen, hereinafter Olsen, has purchased the property and the April 7, 2009 agreement has been assigned to him; and

WHEREAS, the Agreement provides for utilities, including electric power, culinary water, pressurized irrigation water, sewer, storm drain, and telecommunications, to be installed to and through the property upon development; and

WHEREAS, the recent national recession has caused a downturn in the local economy also, which event has caused other planned developments to be dropped, making the availability of the utilities to the Olsen property farther away than expected and very difficult and expensive to install; and

WHEREAS, the City engineering department has recommended that, other than culinary water and electric power, that the other utilities not be installed at present; and

WHEREAS, the City engineering department recommends that Olsen pay the estimated cost of the utilities, other than culinary water and electric power, for the frontage of his property to City and require connections when the utilities are more feasible to install and all elevations and details are better known; and

WHEREAS, the agriculture/fertilizer business proposed by Olsen does not need all of the utilities, except for culinary water and electric power; and

WHEREAS, Olsen is willing to pay cash to City for the estimated cost of the utilities installation across the frontage of his property;

NOW THEREFORE, the parties hereby covenant, agree, and contract as follows:

1. This addendum modifies section 3.1.1 of the Annexation Agreement For The Terry Deru Annexation dated the 7th day of April, 2009 as set forth herein. In all other respects, the Annexation Agreement dated the 7th day of April, 2009 remains in full force and effect.

2. Olsen agrees to install culinary water and electric power to and through his property located at approximately 700 West on 1000 North, pursuant to City's development standards.

3. Olsen agrees to pay City the estimated cost of the installation of pressurized irrigation water, sewer, storm drain, and telecommunications across the frontage of his property (frontage for purposes of the sewer is the railroad frontage, all other frontages are 1000 North Street). City's engineering department will make the estimate, which will be binding on Olsen. Upon receipt of the estimated cost, City will be responsible for installing these identified utilities across the Olsen property, using the cash paid by Olsen.

4. Olsen will not have his final plats approved, nor be issued building permits until the cash payments have been made.

5. Olsen will be required to obtain a septic system permit from the Utah County

Health Department. If he is unable to obtain such a permit, he will also be required to install sewer to and through his property, pursuant to City's development standards, and the estimated cost to install sewer shall not be required in cash from Olsen, as set forth in paragraph 3.

6. Olsen will be required to capture all runoff from his property on site until City storm drain services are available.

7. Olsen may request a connector's agreement for the installations performed by him, by following the procedures outlined in the Spanish Fork City Municipal Code.

8. Except as modified herein, Olsen shall perform all other obligations required of him as the assignee of the Annexation Agreement dated the 7th day of April, 2009.

DATED this 7th day of June, 2011

SPANISH FORK CITY by:

G. WAYNE ANDERSEN, Mayor

Attest:

KENT R. CLARK, City Recorder

CHET OLSEN



Memo

To: Mayor and City Council
From: Chris Thompson, Public Works Director/City Engineer
Date: May 31, 2011
Re: I15-CORE Right of Way Purchase Agreement, PIN 7037

Staff Report

UDOT 15-CORE has proposed to purchase a small parcel on the corner of U.S. 6 and 1000 N. for the improvements required with the I-15 CORE expansion. The parcel size is 114 square feet and has proposed to pay the city \$500.

Staff recommends that the agreement be approved with one condition:

1. The existing trail be designed and relocated as needed to connect to the new pedestrian ramp.

Attached: Purchase Agreement



OFFER TO PURCHASE RIGHT OF WAY

Pin: 7037 **Project No:** MP-I15-6(178)245
Owner Name: Spanish Fork City
Property Address: Approx. Chapel Drive Hwy. 6, SPANISH FORK, UT 84660
Parcel No: 311NT
Authority No: 70963 **Tax Id:** 47:279:0012
Project Location: I-15; Utah County Corridor Expansion (I-15 CORE)

The Utah Department of Transportation hereby makes you an offer of \$500.00 as Just Compensation for your property and/or easement(s) on your property.

This is the approved value for the parcel of land described in the Project shown above.

The Utah Department of Transportation declares that this offer has been established by the Department as Just Compensation and is in accordance with applicable State laws and requirements. Just Compensation is defined as the fair market value of the property acquired. This amount is based on the land, improvements and any fixtures considered to be real property.

The public use for which the property or property right is being acquired herein, may include but is not limited to the following possible uses: the construction and improvement of a highway, which may include interchanges, entry and exit ramps, frontage roads, bridges, overpasses, rest areas, buildings, signs and traffic control devices, placement of utilities, clear zones, maintenance facilities, detention or retention ponds, environmental mitigation, maintenance stations, material storage, bio fuel production, slope protections, drainage appurtenance, noise abatement, landscaping, and other related transportation uses.

This letter is not a contract to purchase your property. It is merely an offer to purchase the property and/or purchase easement(s) on your property for \$500.00. Along with this Offer attached are the Statement of Just Compensation, Executive Summary of Property Owner's Rights, and the Agency's Brochure. Your signature is for the purpose of verifying that you have actually received these items. Signing this document does not prejudice your right to have the final amount determined through Condemnation proceedings in the event you do not accept this Offer. Information regarding your rights is explained in the agency's brochure.

Information about the acquiring process and procedures is included in the Agency's Brochure, which has been given to you. Other information regarding your rights as a property owner was also given to you with this offer. If you have questions regarding this offer or information given to you, please contact me, Ron Wicks (Consultant). I can be reached at (801)341-6419.

Receipt: Please sign below to indicate you have received the following documents:

Agency's Brochure
Executive Summary of Property Owner Rights
Statement of Just Compensation
Offer to Purchase

Date: _____ By: _____
Signature of Grantor/Owner

Date: _____ By: _____
Signature of Grantor/Owner

Date: _____ By: _____
Ron Wicks (Consultant) / Acquisition Agent



Utah Department of Transportation

Right of Way Contract

Fee Simple Acquisition

Project No: MP-I15-6(178)245 Parcel No.(s): 311NT

Job/Proj / Auth No: 70963 Pin No: 7037

Project Location: I-15; Utah County Corridor Expansion (I-15 CORE)

County of Property: UTAH Tax ID / Sidwell No: 47:279:0012

Property Address: Approx. Chapel Drive Hwy. 6 SPANISH FORK UT, 84660

Owner / Grantor (s): Spanish Fork City

Owner's Address: 40 South Main Street, Spanish Fork, UT, 84660-2031

Primary Phone: (801)804-4556 Owner's Home Phone: Owner's Work Phone: (801)804-4556

IN CONSIDERATION of the foregoing and other considerations hereinafter set forth, it is mutually agreed by the parties as follows:

The Grantor hereby agrees to convey and sell by Perpetual Easement a parcel(s) of land known as parcel number(s) 311NT for transportation purposes. This contract is to be returned to: Ron Wicks (Consultant), Right of Way Agent c/o Utah Department of Transportation, Right of Way Division, 4501 South 2700 West, Box 148420, Salt Lake City, Utah 84114-8420.

1. Grantor will transfer property free of all liens and encumbrances except recorded easements.
2. Grantor agrees to transfer property free of all debris and any hazardous materials (including paint or other household products.)
3. Grantor shall leave the property in the same condition, as it was when this contract was signed. No work, improvement, or alteration will be done to the property other than what is provided for in this agreement. Grantor agrees to maintain the property until the Department takes possession.
4. If this acquisition is a total purchase, a key deposit will be retained in the amount of 1% or a negotiated amount until the keys are delivered to the Department. If delivered to the Department in an unacceptable condition, the amount to correct the condition shall be used from the deposit to cover the cost of clean up or necessary repairs.
5. All fixtures are to remain with the property including lighting, plumbing, heating, and air conditioning.
6. Grantor agrees to pay any and all taxes assessed against this property to the date of closing.
7. The Department shall pay the Grantor and or other parties of interest for the real property in the deed(s) and/or easement(s) referenced above.
8. "Transportation Purposes" is defined as follows: The public use for which the property or property right is being acquired herein, may include but is not limited to the following possible uses: the construction and improvement of a highway, which may include interchanges, entry and exit ramps, frontage roads, bridges, overpasses, rest areas, buildings, signs and traffic control devices, placement of utilities, clear zones, maintenance facilities, detention or retention ponds, environmental mitigation, maintenance stations, material storage, bio fuel production, slope protections, drainage appurtenance, noise abatement, landscaping, transit, project caused statutory relocations, and other related transportation uses.
9. The Grantor(s) is aware that Utah Code Ann. Sect. 78B-6-520.3 provides that in certain circumstances, the seller of property which is being acquired for a particular public use, is entitled to receive an offer to repurchase the property at the same price that the seller received, before the property can be put to a different use. Grantor(s) waives any right grantor may have to repurchase the property being acquired herein, and waives any rights Grantor(s) may have under Utah Code Ann. Sect. 78B-6-520.3.
10. Grantor shall indemnify and hold harmless Grantee from and against any and all claims, demands and actions, including costs, from lien holders or lessees of the property.
11. Upon execution of this contract by the parties, Grantor grants UDOT, its contractors, permittees, and assigns, including but not limited to, utilities and their contractors, the right to immediately occupy and commence construction or other necessary activity on the property acquired for the state transportation project.

Additional Terms:

Total Selling Price	\$500.00
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Utah Department of Transportation

Right of Way Contract

Fee Simple Acquisition

Project No: MP-I15-6(178)245		Parcel No.(s): 311NT	
Job/Proj / Auth No: 70963		Pin No: 7037	
Project Location: I-15; Utah County Corridor Expansion (I-15 CORE)			
County of Property: UTAH		Tax ID / Sidwell No: 47:279:0012	
Property Address: Approx. Chapel Drive Hwy. 6 SPANISH FORK UT, 84660			
Owner / Grantor (s): Spanish Fork City			
Owner's Address: 40 South Main Street, Spanish Fork, UT, 84660-2031			
Primary Phone: (801)804-4556		Owner's Home Phone:	
		Owner's Work Phone: (801)804-4556	

Ron Wicks (Consultant) / Acquisition Agent	Date
Eric Lyon / Team Leader	Date
Approved by Director of Right of Way	Date

Grantor understands this agreement is an option until approved by the Director of Right of Way.

_____ Grantor's Initials

Grantor	Date

WHEN RECORDED, MAIL TO:
Utah Department of Transportation
Right of Way, Fourth Floor
Box 148420
Salt Lake City, Utah 84114-8420

Quit Claim Deed

(CITY)

Utah County

Tax ID No. 47:279:0012

Parcel No. I15-6:311NT

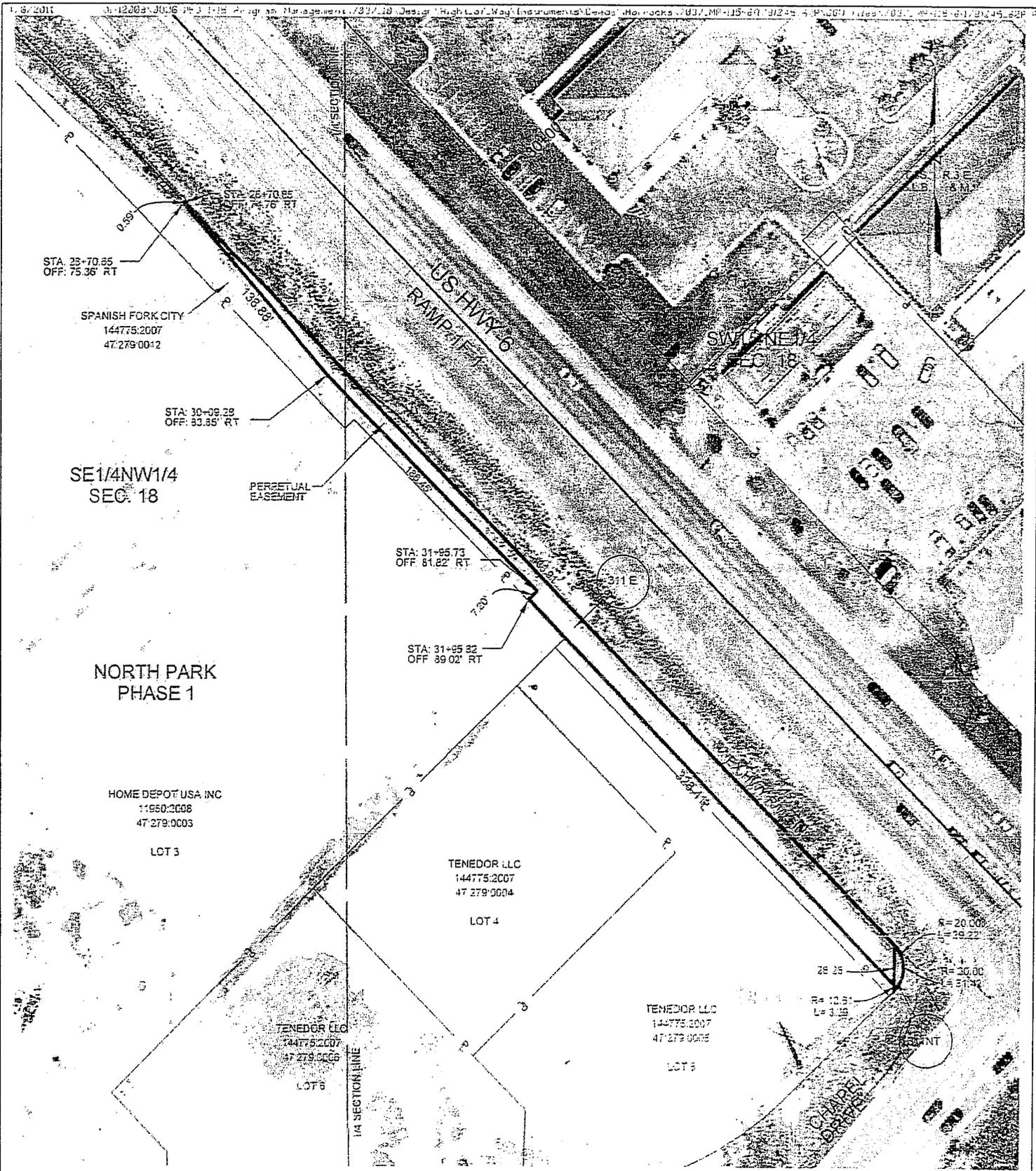
Project No. MP-I15-6(178)245

Spanish Fork City, a municipal corporation of the State of Utah, Grantor, hereby QUIT CLAIMS to the UTAH DEPARTMENT OF TRANSPORTATION, at 4501 South 2700 West, Salt Lake City, Utah 84119, Grantee, for the sum of TEN Dollars, and other good and valuable considerations, the following described parcel of land in Utah County, State of Utah, to-wit:

A parcel of land in fee, being part of an entire tract of property, situate in City Parcel B Open Space, North Park Subdivision, Phase 1, situate in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 18, Township 8 South, Range 3 East, SLB&M, incident to the construction of a freeway known as Project No. MP-I15-6. The boundaries of said parcel of land are described as follows:

Beginning at the intersection of the northwesterly right of way line of Chapel Drive and the existing southwesterly right of way line of Highway 6, said point also being the northeast corner of said entire tract, which point is 204.44 feet N.00°17'53"W. along the Section line and 2,285.09 feet S.89°42'07"W. and 46.97 feet N.44°32'00"W. which point is 73.06 feet perpendicularly distant southwesterly from the right of way control line of SR-6 of said project, opposite approximate Engineers Station 35+07.56; and running thence southerly 31.42 feet along the arc of a 20.00-foot radius non-tangent curve to the right, (chord bears S.00°28'00"W. 28.28 feet); thence N.00°28'00"E. 28.28 feet to the point of beginning as shown on the official map of said project on file in the office of the Utah Department of Transportation.

The above described parcel of land contains 114 square feet in area or 0.003 acre.



PARCEL ID	OWNER	NET AC	SQ FEET	EASEMENTS AC	OWNER SHIP AC	REMAINING AC	TAX ID #	
115-6-311E	SPANISH FORK CITY	0.174	7596	NONE	0.562	PERPETUAL	47:279:0012	
115-6-311NT		0.003	114		0.562	NONE		
SHEET NO.	311	SEGMENT #6A	COUNTY	UTAH	PROPERTY JURISDICTION	SPANISH FORK CITY	LATITUDE	+40.123333
ROUTE	I-15 CORE UTAH COUNTY		APPROX. CHAPEL DR. HWY 6	SP FORK, UT			LONGITUDE	-111.6440278
PROJECT NUMBER	MP-115-6(178)245		7037	UTAH DEPARTMENT OF TRANSPORTATION			DRAWN BY	HRRCKS MRL
				REGION THREE			CHECKED BY	HRRCKS MWW
							CC CHECKED BY	HRRCKS GCO



Memo

To: Mayor and City Council
From: Chris Thompson, Public Works Director/City Engineer
Date: May 23, 2011
Re: SUVMWA Groundwater Study

Staff Report

The South Utah Valley Municipal Water Users Association (SUVMWA) is commencing a study of the groundwater in the south end of the valley. We have received grant funds from the Central Utah Conservancy District, USGS and Strawberry Water Users Association. The balance of the funds in the amount of \$162,000 would come from existing SUVMWA funds and not impact current or proposed city budgets.

We request that the Spanish Fork City council vote to opt in to this study and approve the use of the existing SUVMWA funds.





Memo

To: Mayor and City Council
From: Chris Thompson, Public Works Director/City Engineer
Date: May 31, 2011
Re: I15-CORE Storm Drain Supplemental 7001

Staff Report

UDOT 15-CORE has agreed to construct a city storm drain from 200 East from approximately Williams Lane to the north railroad tracks. UDOT is requesting that that line now be located in the road instead of along the east side of the road because of the many electrical line conflicts on the east side of the road.

This supplemental agreement allows that design change as well as includes the relocation of approximately 700 lineal feet of water line in the road to accommodate the move. We recommend that the city council approve this supplemental agreement with one condition:

1. The contractor shall obtain a city excavation permit before doing work in city right of way.

This condition would be added to the agreement before the Mayor signs it.

Attached: Proposed Supplemental Agreement

Supplemental Agreement Number 7001

THIS SUPPLEMENTAL AGREEMENT made and entered into this _____ day of _____, 2011, by and between the UTAH DEPARTMENT OF TRANSPORTATION ("UDOT") and SPANISH FORK CITY, a Municipal Corporation in the State of Utah ("City"),

The parties hereto entered into a Master Utility Agreement dated November 13, 2009 UDOT Finance No. 108402 and a Storm Drain System Maintenance and Cooperative Agreement dated April 12, 2010 UDOT Finance No. 108746 and amended June 15, 2010. All the terms of said Master Utility Agreement remain in full force and effect unless otherwise specified herein.

The parties hereto agree as follows:

1. Design-Builder will perform the following described work in accordance with the terms and conditions of the Master Utility Agreement.

Location of work:

Design-Builder design Package: Z-R2 & Z-R3: Locations are along I-15, 200 East and Williams Lane in Spanish Fork. I-15 CORE Main Line station 858+60 to 927+00.

Description of work to be performed, including proposed location:

Work along I-15 Mainline consists of:

- Coring, connecting additional pipes and grouting the connections in existing manholes,
- Removing existing ditch, placing manholes and placing 48-inch RCP pipe,
- Placing 30-inch RCP pipe and manholes, and
- Plugging an existing 21-inch RCP pipe in a manhole.

See Exhibit A for the design plans; specifically page DR-03_Z through DR-06_Z and DR-08_Z.

Work along 200 East consists of:

- Placing catch basins, manholes and RCP, ERCP and SLCP pipes from the cul-de-sac near Spanish Fork Main Street to the Union Pacific Railroad crossing at 200 East.

See Exhibit A for the design plans, specifically page DR-19_Z through DR-29_Z.

Anticipated duration of work:

Anticipated work schedule, per the Design-Builder construction schedule, is attached and marked Exhibit B. Work is generally anticipated for February 2011 through May 2011. Design-Builder will coordinate with Company for any changes in the anticipated schedule.

Estimated total cost of work:

A detailed estimate of City facility replacement and installation is not attached, as it is part of the Design-Builder's Project lump sum. No cost sharing is required between City and/or UDOT and/or Design Builder for the facility replacement work.

Betterments included:

None

TOTAL ESTIMATED COST OF SUPPLEMENTAL AGREEMENT NO. 7001 - Incl'd
TOTAL ESTIMATED COST OF UDOT PARTICIPATION - Incl'd
TOTAL ESTIMATED COST OF DESIGN-BUILDER PARTICIPATION - Incl'd
TOTAL ESTIMATED COST OF CITY PARTICIPATION - \$0.00

UDOT's contact person for the I-15 CORE Project is Merrell Jolley, UDOT Project Engineering Director ("UDOT Project Representative"), located at, 2912 West Executive Parkway #125 Lehi, Utah 84043, telephone number (801) 341-6405, or his representative as assigned.

2. Design-Builder shall coordinate with City and UDOT and give notification at least 2 business days in advance of beginning work covered herein or in accordance with the specific terms of the Master Utility Agreement.
3. Sign and return four (4) copies of this Supplemental Agreement to the UDOT I-15 CORE Project Office to the attention of the UDOT Engineering Director for execution.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their duly authorized officers as of the day and year first written above.

Attest:

SPANISH FORK CITY, a Municipal Corporation in the State of Utah

Title: _____
Date: _____

Title: _____
Date: _____

(IMPRESS SEAL)

.....

RECOMMENDED FOR APPROVAL:

UTAH DEPARTMENT OF TRANSPORTATION

Title: Engineering Director
Date: _____

Title: Project Director
Date: _____

APPROVED AS TO FORM:

The Utah State Attorney General's Office has previously approved all paragraphs in this Agreement as to form.

By: _____
UDOT Comptroller Office
Contract Administrator

Date: _____

DESIGN BUILDER

Title: _____
Date: _____

Table of Exhibits

Exhibit A	Design-Builder Segment Z Drainage Plans
Exhibit B	Anticipated Work Schedule

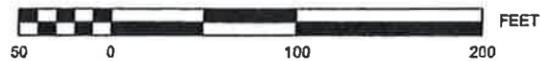
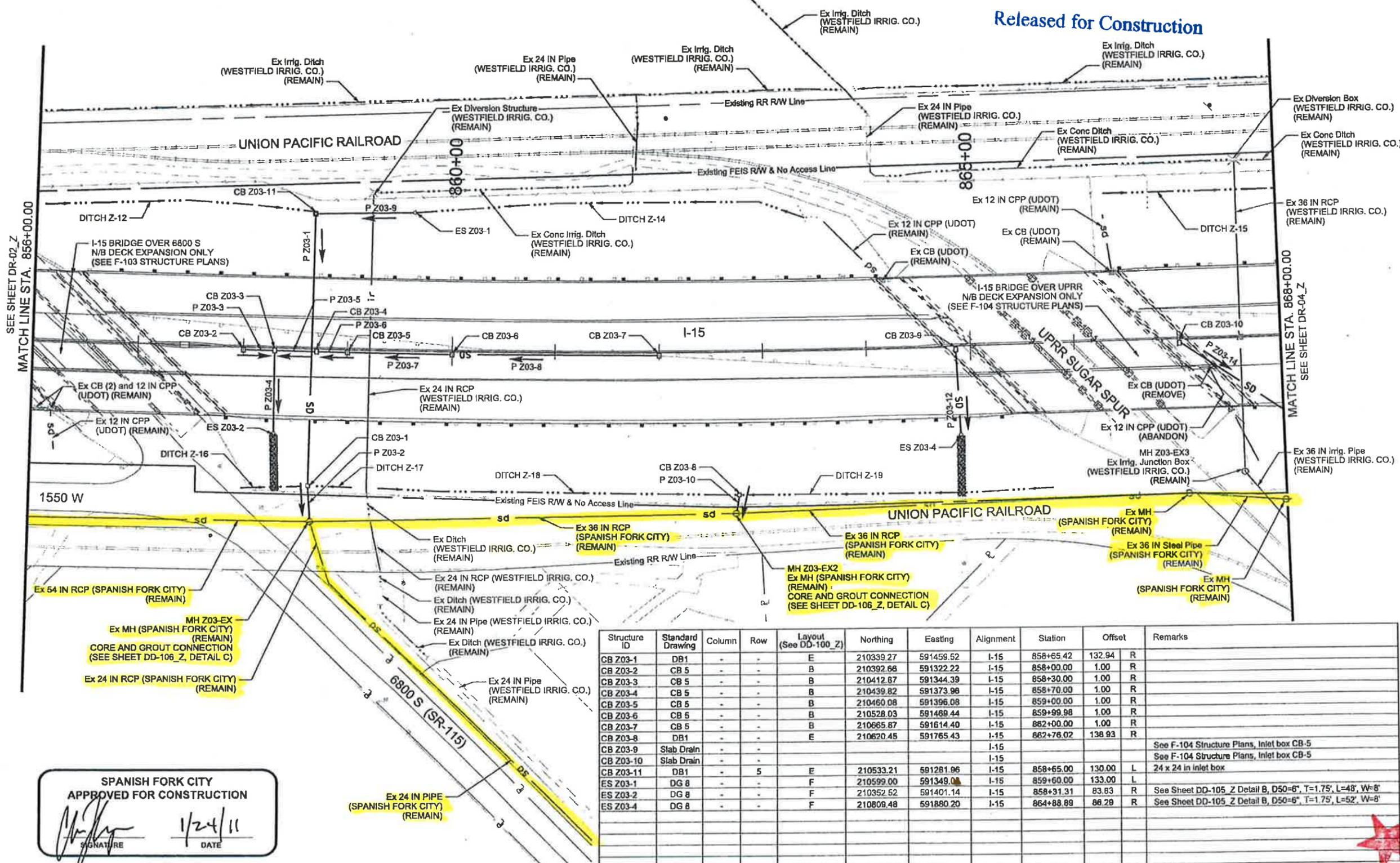


EXHIBIT A

Provo River Constructors

FEB 24 2011

Released for Construction



SEE SHEET DR-02_Z
MATCH LINE STA. 856+00.00

MATCH LINE STA. 868+00.00
SEE SHEET DR-04_Z

1550 W

6800 S (SR-115)

SPANISH FORK CITY
APPROVED FOR CONSTRUCTION
[Signature]
1/24/11
DATE

Structure ID	Standard Drawing	Column	Row	Layout (See DD-100_Z)	Northing	Easting	Alignment	Station	Offset	Remarks
CB Z03-1	DB1	-	-	E	210339.27	591459.52	I-15	858+65.42	132.94	R
CB Z03-2	CB 5	-	-	B	210392.68	591322.22	I-15	858+00.00	1.00	R
CB Z03-3	CB 5	-	-	B	210412.87	591344.39	I-15	858+30.00	1.00	R
CB Z03-4	CB 5	-	-	B	210439.82	591373.98	I-15	858+70.00	1.00	R
CB Z03-5	CB 5	-	-	B	210460.08	591396.08	I-15	859+00.00	1.00	R
CB Z03-6	CB 5	-	-	B	210528.03	591489.44	I-15	859+99.98	1.00	R
CB Z03-7	CB 5	-	-	B	210665.87	591614.40	I-15	862+00.00	1.00	R
CB Z03-8	DB1	-	-	E	210620.45	591765.43	I-15	862+76.02	138.93	R
CB Z03-9	Slab Drain	-	-	-	-	-	I-15	-	-	See F-104 Structure Plans, Inlet box CB-5
CB Z03-10	Slab Drain	-	-	-	-	-	I-15	-	-	See F-104 Structure Plans, Inlet box CB-5
CB Z03-11	DB1	-	5	E	210533.21	591281.96	I-15	858+65.00	130.00	L
ES Z03-1	DG 8	-	-	F	210599.00	591349.00	I-15	859+60.00	133.00	L
ES Z03-2	DG 8	-	-	F	210352.52	591401.14	I-15	858+31.31	83.63	R
ES Z03-4	DG 8	-	-	F	210809.48	591880.20	I-15	864+88.89	86.29	R

REVISIONS

NO.	DATE	APPROVED BY	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN

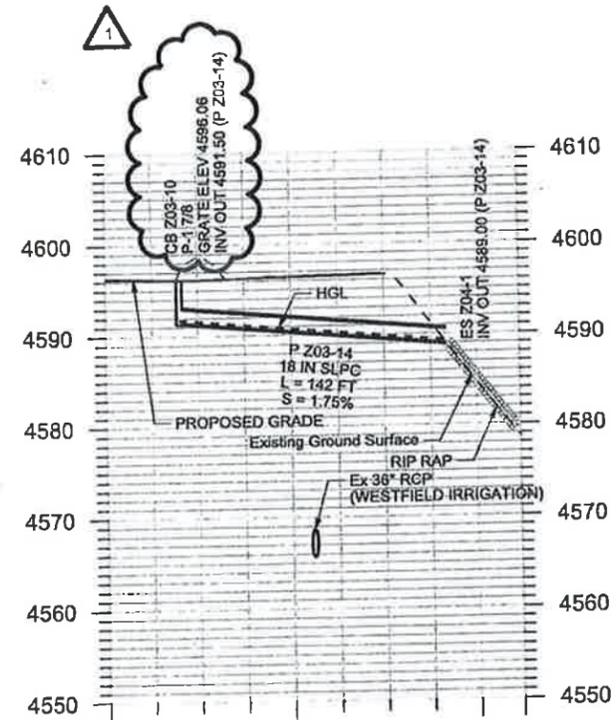
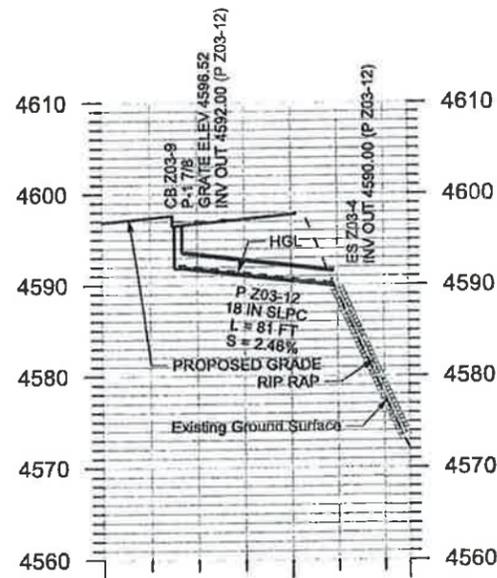
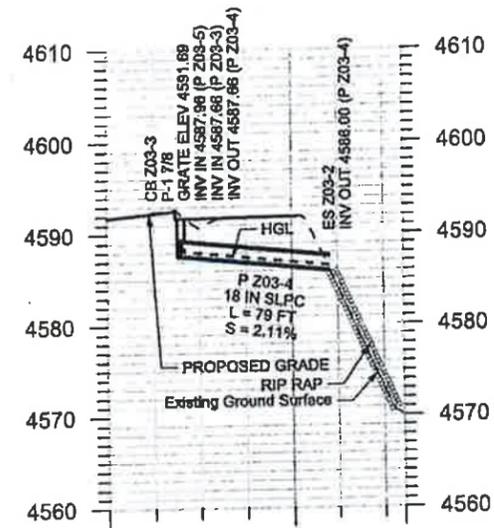
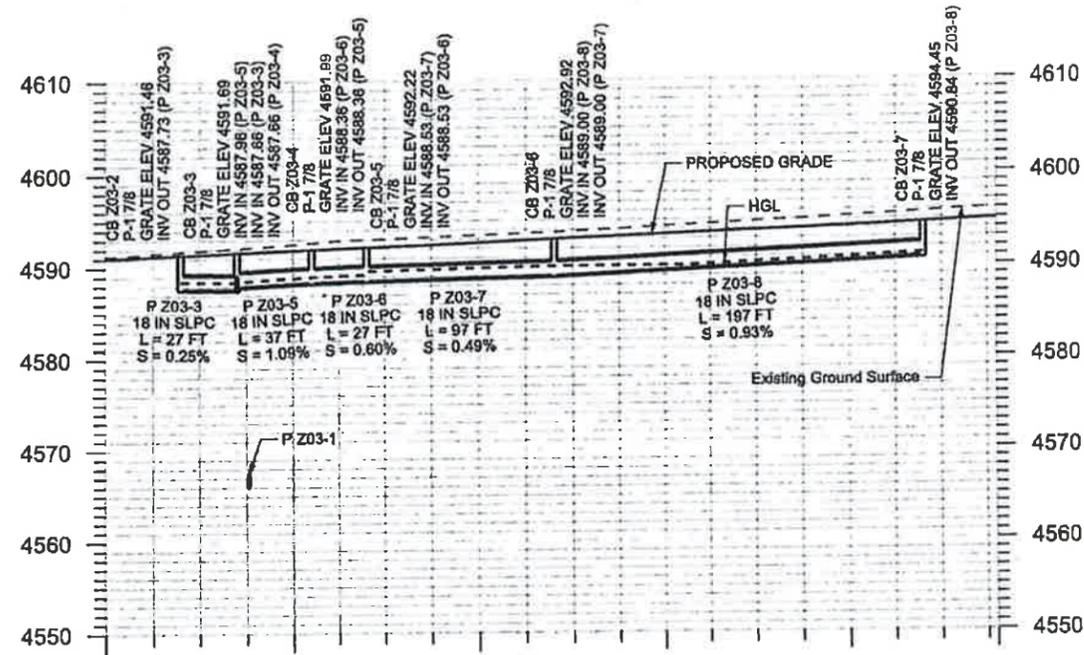
APPROVED: *[Signature]* 01/20/11
DATE

PROJECT: I-15, UTAH COUNTY CORRIDOR EXPANSION
ROAD & BRIDGE CONSTRUCTION
PROJECT NUMBER: MP-115-6(178)245
DRAINAGE PLAN

DRAWN BY: *[Signature]*
CHECKED BY: *[Signature]*
DATE: 01/20/11

PROFESSIONAL ENGINEER: *[Signature]*

SHEET NO. DR-03_Z



Arvo River Constructors

FEB 15 2011

Released for Construction

REVISIONS		DATE		APPROVED BY		REMARKS	
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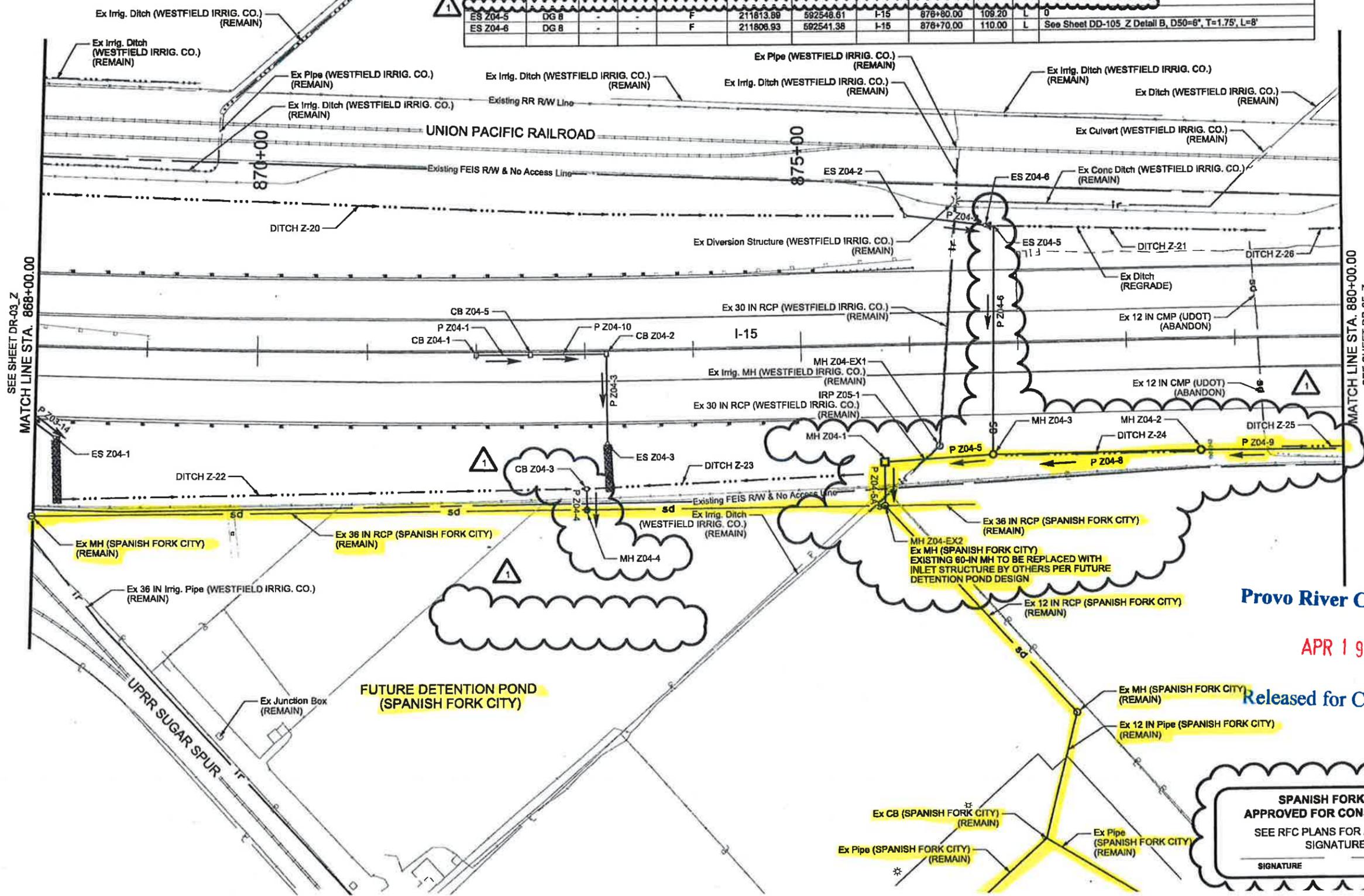
UTAH DEPARTMENT OF TRANSPORTATION		ROADWAY DESIGN	
DRAWN BY		CHECKED BY	
DATE		DATE	
02/10/11		02/10/11	
APPROVED		PROFESSIONAL ENGINEER	
I-15, UTAH COUNTY CORRIDOR EXPANSION		ROAD & BRIDGE CONSTRUCTION	
PROJECT NUMBER		MP-15-6(178)245	
PROJECT		DRAINAGE PROFILE	
SHEET NO.		DR-03.2.Z	





EXHIBIT A

Structure ID	Standard Drawing	Column	Row	Layout (See DD-100_Z)	Northing	Easting	Alignment	Station	Offset	Remarks
CB Z04-1	CB 5	-	-	B	211382.15	592312.12	I-15	872+00.00	1.00	R
CB Z04-2	CB 5	-	-	B	211471.34	592392.41	I-15	873+20.00	1.00	R
CB Z04-3	DB1	-	5	F	211371.28	592474.34	I-15	873+00.00	128.75	R
CB Z04-5	CB 5	-	-	B	211419.21	592345.89	I-15	872+50.00	1.00	R
MH Z04-1	DB 3	-	-	E	211590.54	592642.44	I-15	875+75.00	109.11	R
MH Z04-2	CB 11	-	-	E	211811.98	592831.87	I-15	878+68.81	104.00	R
MH Z04-3	CB 11	-	-	E	211688.80	592704.81	I-15	878+75.00	104.00	R
MH Z04-4	CB 11	-	-	E	211358.10	592489.08	I-15	873+00.00	148.52	R
MH Z04-EX1	CB 11	-	-	E	211638.00	592665.74	I-15	876+25.98	95.10	R
MH Z04-EX2	CB 11	-	-	E	211583.01	592672.70	I-15	875+74.45	150.00	R
ES Z04-1	DG 8	-	-	F	211048.29	592111.85	I-15	868+19.56	85.25	R
ES Z04-2	DG 8	-	-	F	211781.15	592487.49	I-15	878+00.00	120.00	L
ES Z04-3	DG 8	-	-	F	211413.52	592457.10	I-15	873+19.85	87.75	R
ES Z04-5	DG 8	-	-	F	211813.89	592548.61	I-15	876+80.00	109.20	L
ES Z04-6	DG 8	-	-	F	211808.93	592541.38	I-15	876+70.00	110.00	L



Provo River Constructors
 APR 19 2011
 Released for Construction

SPANISH FORK CITY
 APPROVED FOR CONSTRUCTION
 SEE RFC PLANS FOR APPROVAL
 SIGNATURE _____ DATE _____

UTAH DEPARTMENT OF TRANSPORTATION
 ROADWAY DESIGN

PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION
 ROAD & BRIDGE CONSTRUCTION
 PROJECT NUMBER: MP-115-6(178)245
 DRAINAGE PLAN

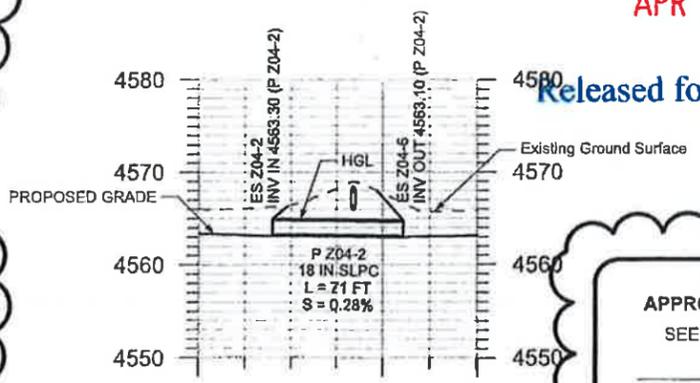
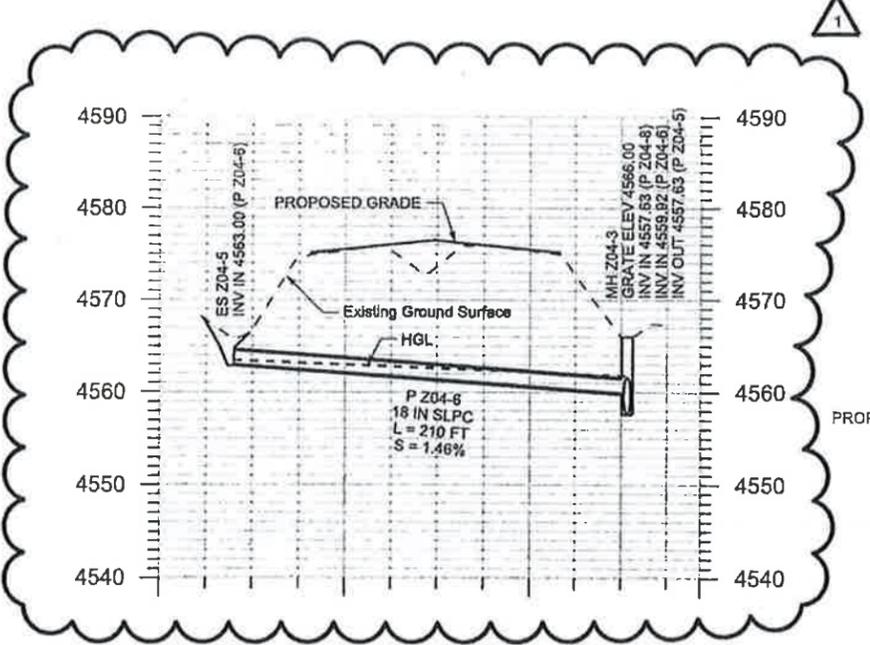
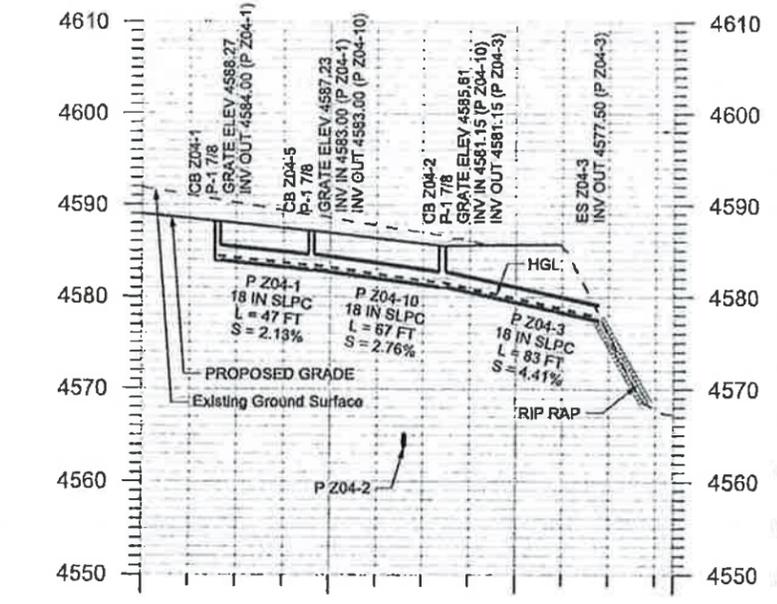
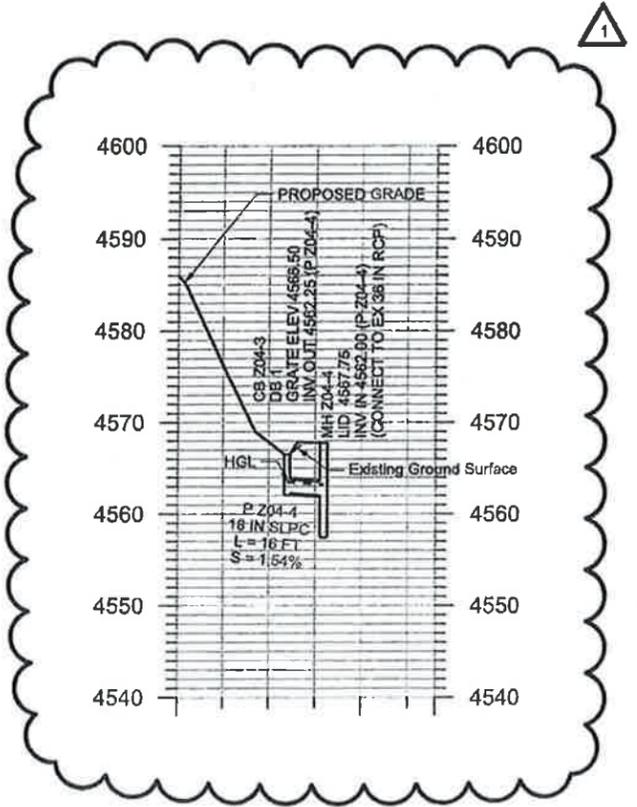
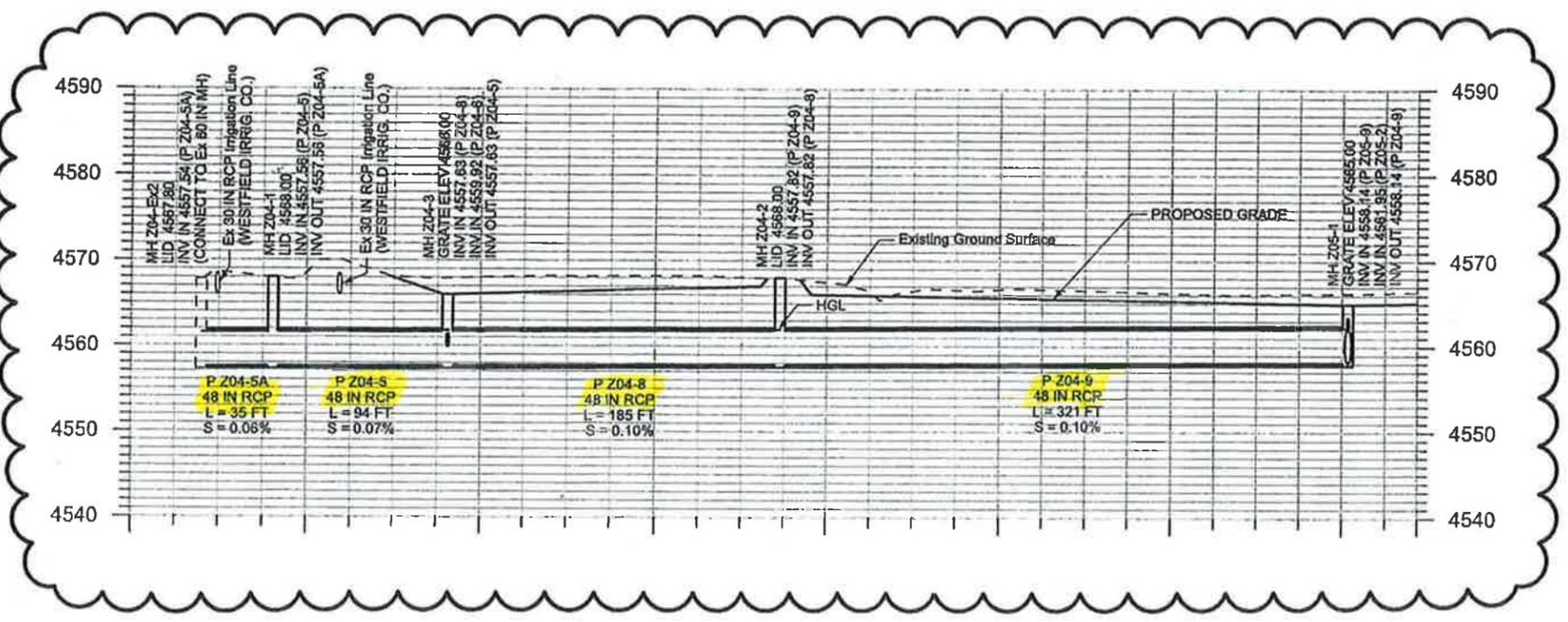
APPROVED: [Signature]
 DATE: 04/13/11

PROFESSIONAL ENGINEER: [Signature]

REVISIONS:

NO.	DATE	APPROVED BY	REMARKS
1	4/11/11	WP	NDC #408, Trunk line realignment

PR-2011 04/28 004 File: P:\WP\am\30301027_05_04_Z.dwg



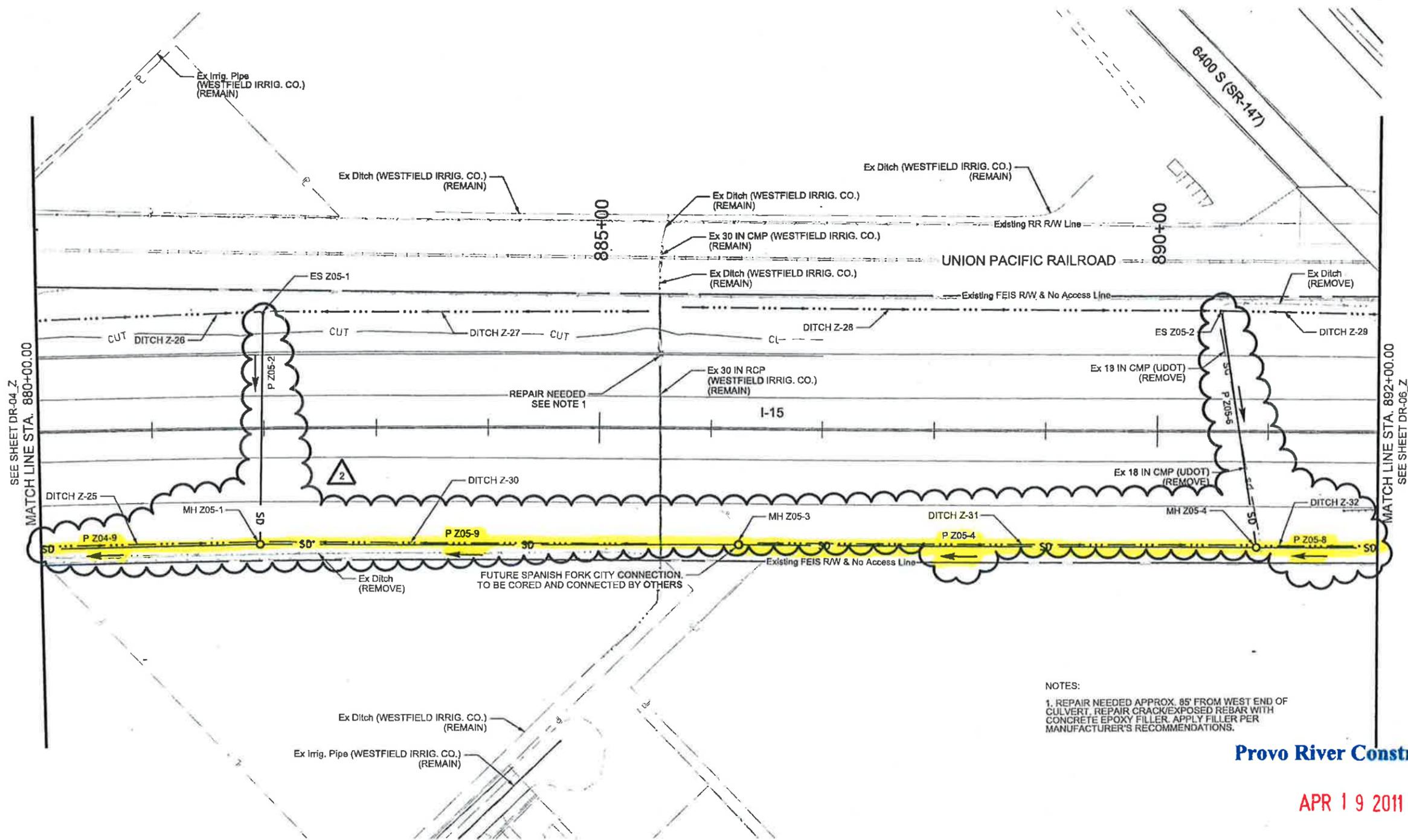
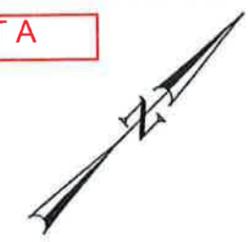
Provo River Constructors

APR 19 2011

Released for Construction

SPANISH FORK CITY
 APPROVED FOR CONSTRUCTION
 SEE RFC PLANS FOR APPROVAL
 SIGNATURE _____
 DATE _____

UTAH DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN		APPROVED		DATE	
DRAWN BY		QC		CHECKED BY	
PROJECT		PROJECT NUMBER		NO.	
I-15; UTAH COUNTY CORRIDOR EXPANSION		ROAD & BRIDGE CONSTRUCTION		DATE	
MP-115-6(178)245		DRAINAGE PROFILE		DATE	
REVISIONS		NO.		DATE	
APPROVED		DATE		APPROVED BY	
PROFESSIONAL ENGINEER		DATE		APPROVED BY	
REMARKS		NDC #408, Trunk line realignment		DATE	
1		4/11/11		WP	
DR-04.1 Z					



NOTES:
 1. REPAIR NEEDED APPROX. 85' FROM WEST END OF CULVERT. REPAIR CRACK/EXPOSED REBAR WITH CONCRETE EPOXY FILLER. APPLY FILLER PER MANUFACTURER'S RECOMMENDATIONS.

Provo River Constructors

APR 19 2011

Released for Construction

**SPANISH FORK CITY
 APPROVED FOR CONSTRUCTION**
 SEE ORIGINAL RFC PLANS FOR APPROVAL SIGNATURE. NO SPANISH FORK CITY FACILITIES MODIFIED IN THIS REVISION.
 SIGNATURE _____ DATE _____

Structure ID	Standard Drawing	Column	Row	Layout (See DD-100_Z)	Northing	Easting	Alignment	Station	Offset	Remarks
MH Z05-1	CB 11	-	-	E	212053.10	593052.40	I-15	881+96.00	104.00	R 72 IN DIA MH with grate lid
MH Z05-3	CB 11	-	-	E	212360.92	593349.09	I-15	886+26.12	104.00	R 72 IN DIA MH
MH Z05-4	CB 11	-	-	E	212661.61	593674.40	I-15	890+90.00	104.00	R 72 IN DIA MH with grate lid
ES Z05-1	DG 8	-	-	F	212198.66	592902.57	I-15	882+00.00	105.00	L
ES Z05-2	DG 8	-	-	F	212817.18	593499.54	I-15	890+55.89	106.71	L

UTAH DEPARTMENT OF TRANSPORTATION
 ROADWAY DESIGN

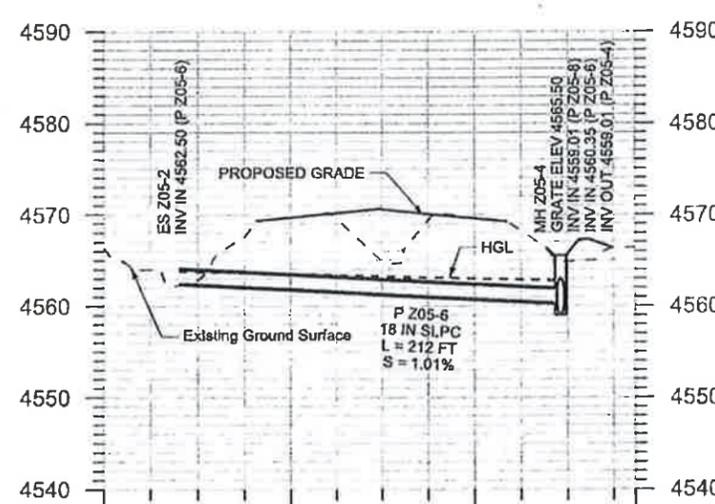
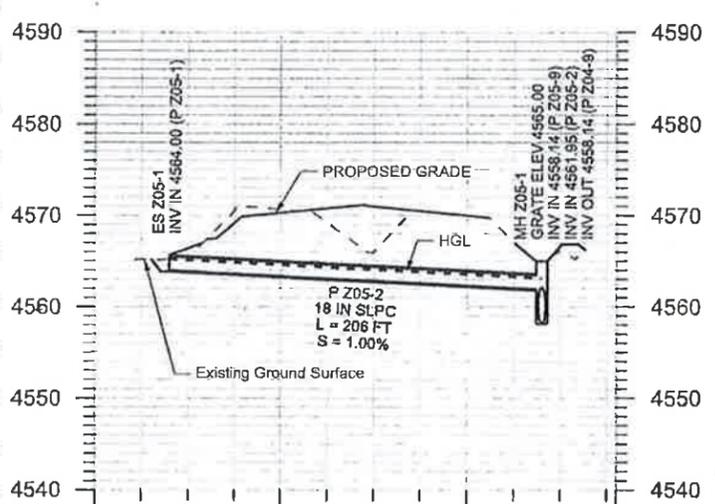
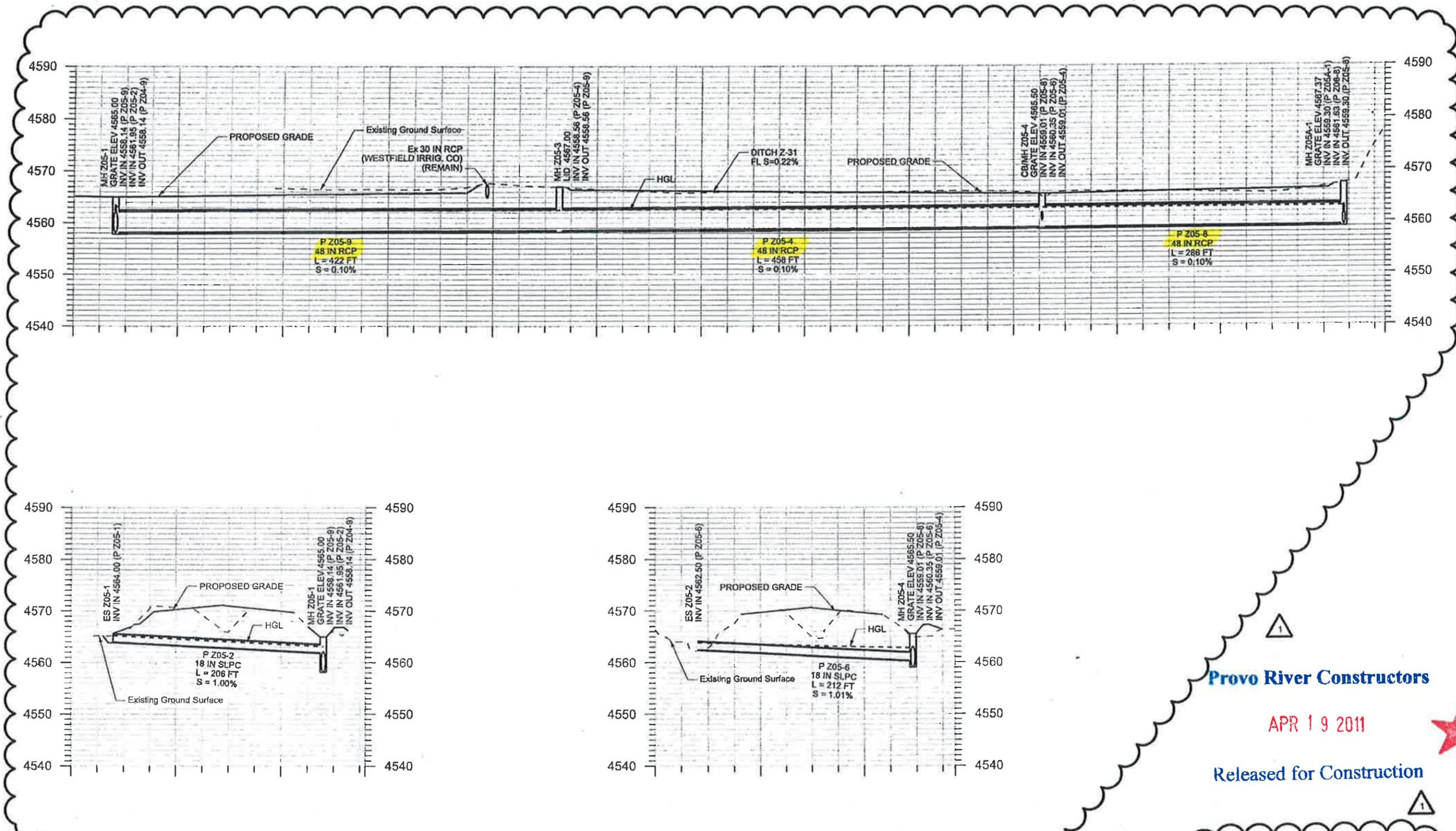
PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION
 PROJECT NUMBER: MP-I15-6(178)245
 SHEET NO.: DR-05_Z

APPROVED: [Signature]
 PROFESSIONAL ENGINEER

DATE: 04/11/11

REVISIONS:

NO.	DATE	APPROVED BY	REMARKS
2	4/11/11	WP	NDC #408, Trunk line realignment
1	02/10/11	WP	NDC #133, ADD NOTES



Provo River Constructors

APR 19 2011

Released for Construction

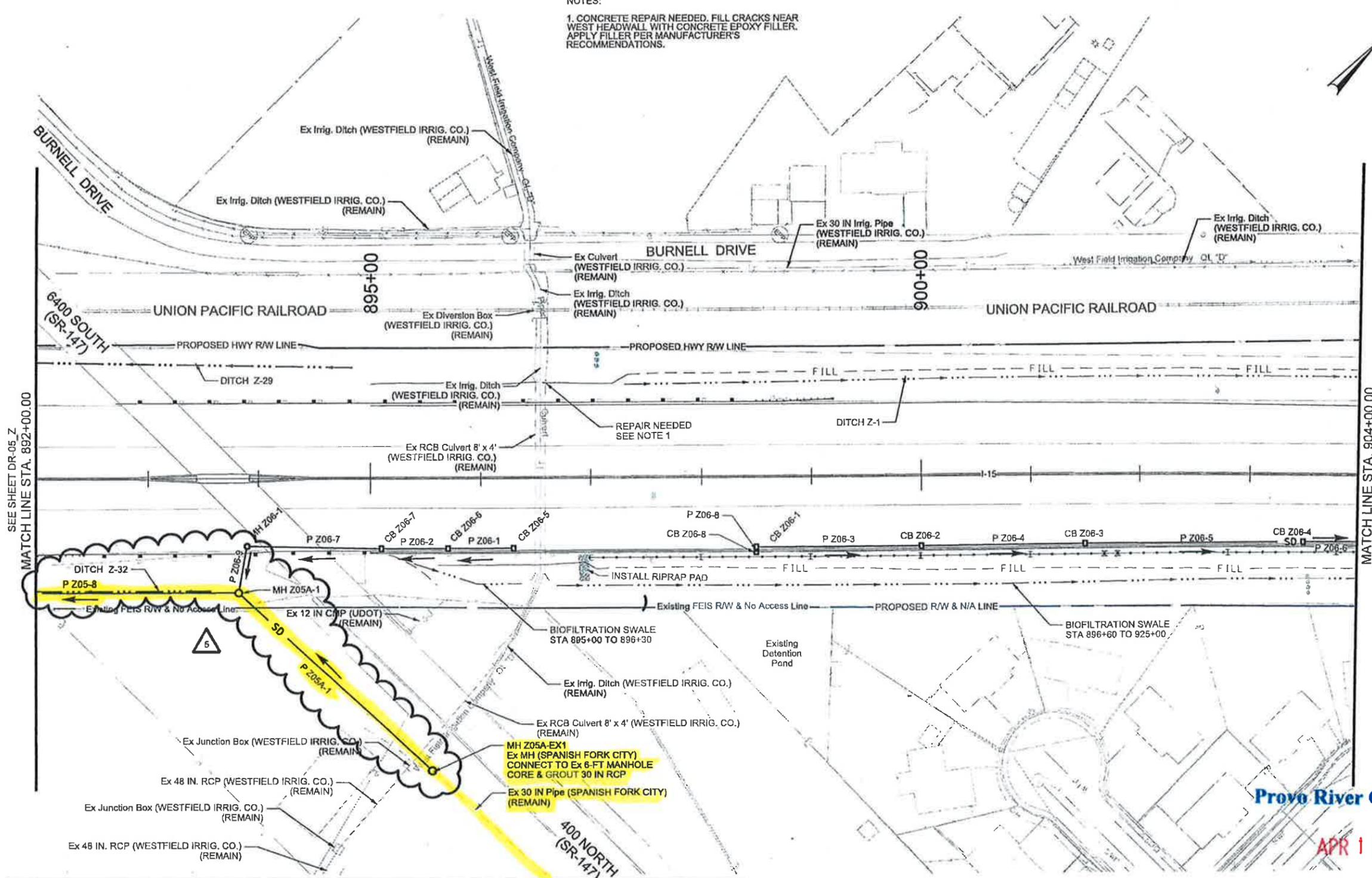
SPANISH FORK CITY
 APPROVED FOR CONSTRUCTION
 SEE RFC PLANS FOR APPROVAL
 SIGNATURE. NO SPANISH FORK CITY
 FACILITIES MODIFIED IN THIS REVISION.

SIGNATURE _____ DATE _____

UTAH DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN		APPROVED	DATE
PROJECT	I-15, UTAH COUNTY CORRIDOR EXPANSION	DRAWN BY	QC
PROJECT NUMBER	ROAD & BRIDGE CONSTRUCTION	CHECKED BY	DATE
	MP-115-6(178)245		04/11/11
	DRAINAGE PROFILE	PROFESSIONAL ENGINEER	
		APPROVED BY	DATE
		WP	4/11/11
		NO.	1
		REMARKS	NDC #408, Trunk line realignment



NOTES:
 1. CONCRETE REPAIR NEEDED. FILL CRACKS NEAR WEST HEADWALL WITH CONCRETE EPOXY FILLER. APPLY FILLER PER MANUFACTURER'S RECOMMENDATIONS.



Structure ID	Standard Drawing	Column	Row	Layout (See DD-100)	Northing	Easting	Alignment	Station	Offset	Remarks
CB Z06-1	CB 5	-	-	B	213260.04	594180.30	I-15	898+50.00	66.00	R Adjust top grate to new FG
CB Z06-2	CB 5	-	-	B	213366.97	594285.49	I-15	900+00.00	66.00	R Adjust top grate to new FG
CB Z06-3	CB 5	-	-	B	213473.98	594389.92	I-15	901+50.00	65.00	R Adjust top grate to new FG
CB Z06-4	CB 5	-	-	B	213615.22	594530.26	I-15	903+50.00	63.15	R Abandon CB, maintain pipe
CB Z06-5	CB 5	-	-	B	213103.21	594026.01	I-15	898+30.00	66.00	R
CB Z06-6	CB 5	-	-	B	213060.44	593983.93	I-15	895+70.00	66.00	R
CB Z06-7	CB 5	-	-	B	213017.66	593941.86	I-15	895+10.00	66.00	R
CB Z06-8	DB 1	-	5	A	213259.05	594181.31	I-15	898+50.00	67.42	R 24 x 24 in inlet box
MH Z06-1	CB 11	-	-	E	212935.27	593854.49	I-15	893+90.00	61.50	R 48 IN DIA MH
MH Z05A-1	CB 11	-	-	E	212999.97	593879.34	I-15	893+62.29	104.00	R 72 IN DIA MH
MH Z06-EX	CB 11	-	-	E	212908.80	594117.80	I-15	895+55.76	267.77	R Existing SD manhole

Provo River Constructors
 APR 19 2011

Released for Construction

SPANISH FORK CITY
 APPROVED FOR CONSTRUCTION
 SEE NDC 227 PLANS FOR APPROVAL SIGNATURE. NO SPANISH FORK CITY FACILITIES MODIFIED IN THIS REVISION.
 SIGNATURE _____ DATE _____

WESTFIELD IRRIGATION CO.
 APPROVED FOR CONSTRUCTION
 SEE NDC 227 PLANS FOR APPROVAL SIGNATURE. NO WESTFIELD IRRIGATION CO. FACILITIES MODIFIED IN THIS REVISION.
 SIGNATURE _____ DATE _____

UTAH DEPARTMENT OF TRANSPORTATION
 ROADWAY DESIGN

PROJECT: I-15, UTAH COUNTY CORRIDOR EXPANSION
 PROJECT NUMBER: MP-115-6(17B)245

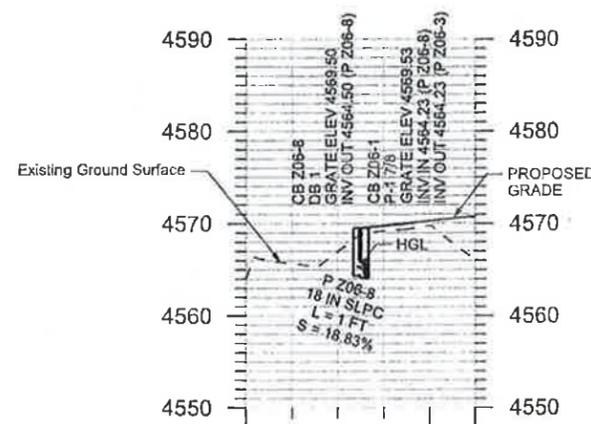
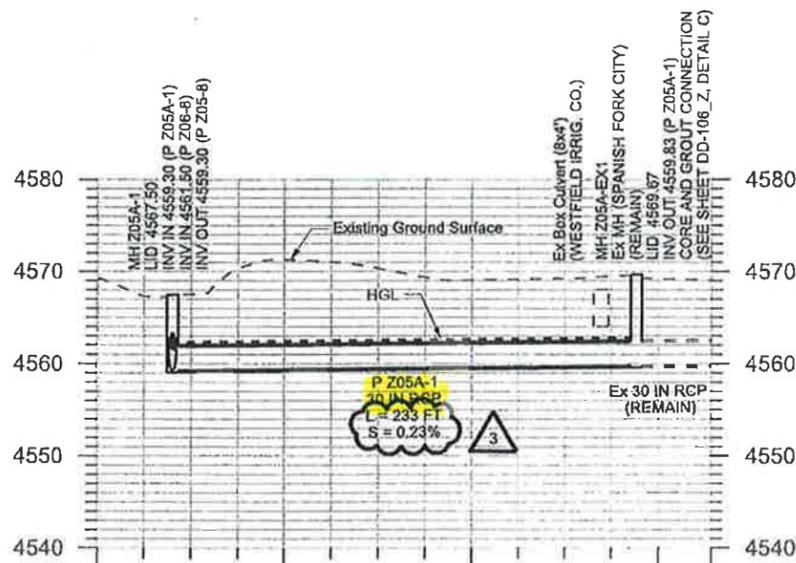
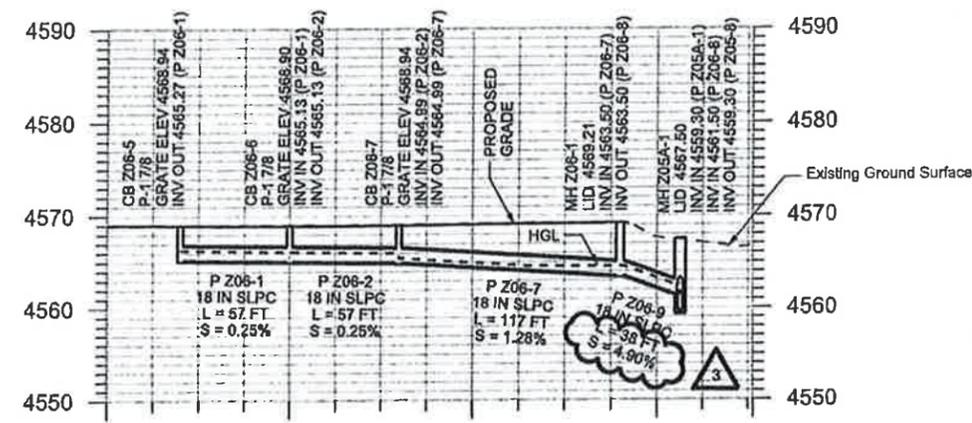
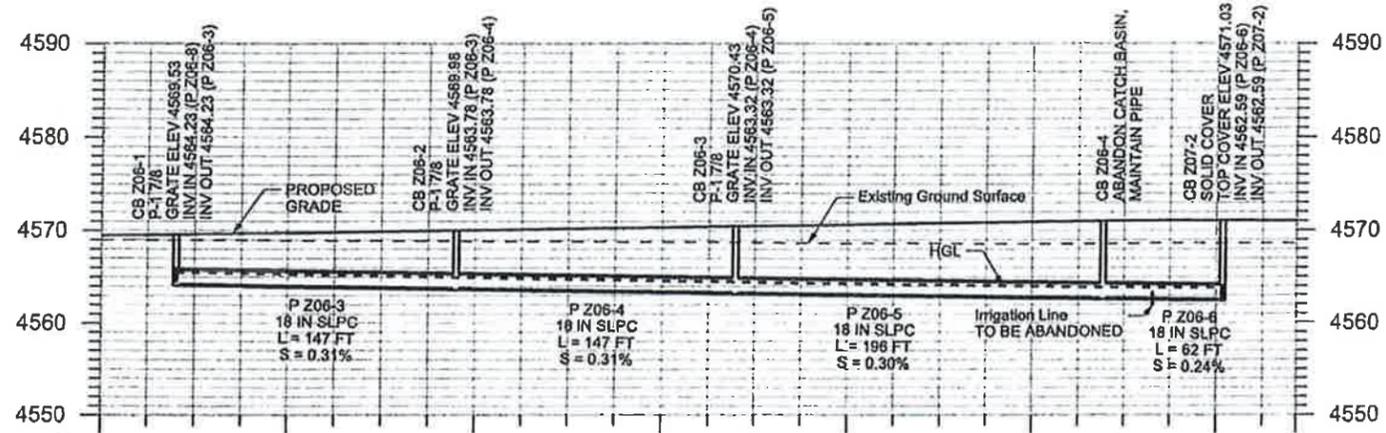
APPROVED: [Signature] DATE: 04/11/11
 DRAWN BY: [Signature] CHECKED BY: [Signature]

REVISIONS:

NO.	DATE	APPROVED BY	REMARKS
5	4/11/11	WP	NDC #408, Trunk line realignment
4	03/31/11	WP	NDC #416, Adjust drainage per road profile revision
3	02/10/11	WP	NDC #133, Noise Added for existing H/W Repair
2	11/19/10	WP	NDC #227 - Matchline, Table and CB Location Revised
1	07/12/10	WP	Noise Added, Fringe Drainage
NC			NDC #03B - Hatching Removed

SHEET NO. DR-06_Z

EXHIBIT A



REVISIONS

NO.	DATE	APPROVED BY	REMARKS
3	4/11/11	WP	NDC #408, Trunk line realignment
2	03/31/11	WP	NDC #416, Adjust drainage per road profile revision
1	11/19/10	WP	NDC #227, Profile and Signature Block Adress, CB Location Revised

UTAH DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN

APPROVED	DATE	CHECKED BY
<i>Cathy W. Pro</i>	04/11/11	OC
PROFESSIONAL ENGINEER		

PROJECT	I-15; UTAH COUNTY CORRIDOR EXPANSION
PROJECT NUMBER	MP-115-6(178)245
PROJECT NAME	ROAD & BRIDGE CONSTRUCTION
PROJECT LOCATION	DRAINAGE PROFILE

Provo River Constructors

APR 19 2011

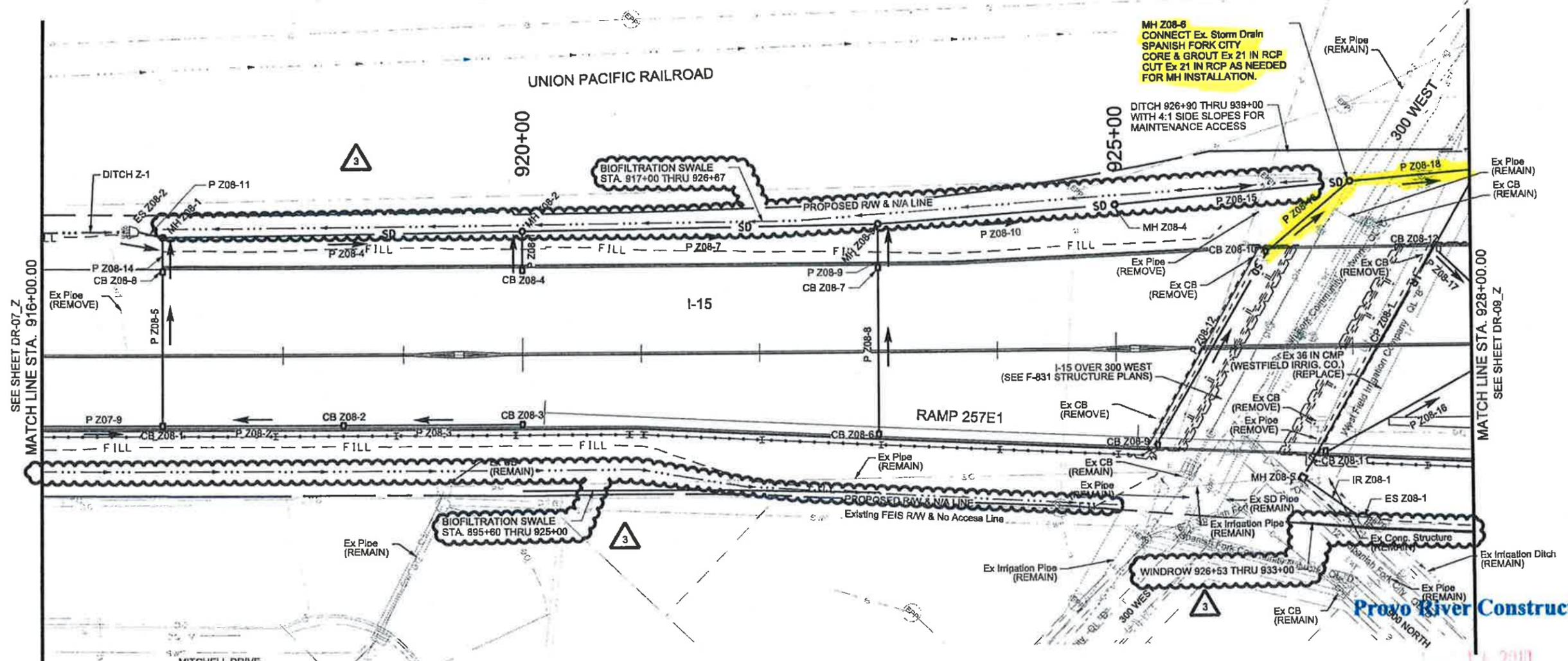
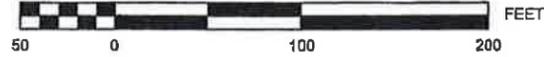
Released for Construction

SPANISH FORK CITY
APPROVED FOR CONSTRUCTION
SEE NDC 227 PLANS FOR APPROVAL
SIGNATURE. NO SPANISH FORK CITY
FACILITIES MODIFIED IN THIS REVISION.

SIGNATURE _____ DATE _____

UTILITY LEGEND

UTILITY	EXISTING	PROPOSED
GAS LINE	g	G
WATER LINE	wtr	WTR
SANITARY SEWER LINE	swr	SWR
BURIED FIBER OPTIC LINE	bfo	BFO
BURIED TELEPHONE LINE	btel	BTEL
BURIED CABLE TV LINE	bctv	BCTV
BURIED ELECTRIC LINE	be	BE



SEE SHEET DR-07_Z
MATCH LINE STA. 916+00.00

MATCH LINE STA. 928+00.00
SEE SHEET DR-09_Z

Structure ID	Standard Drawing	Column	Row	Layout (See DD-100)	Northing	Easting	Alignment	Station	Offset	Remarks
CB Z08-1	CB 5	-	-	B	214543.64	585508.92	I-15	917+00.00	61.00	R
CB Z08-2	CB 5	-	-	B	214846.55	585618.05	I-15	918+50.00	61.00	R
CB Z08-3	CB 5	-	-	B	214749.47	585727.18	I-15	920+00.00	61.00	R
CB Z08-4	CB 5	-	-	B	214846.96	585635.25	I-15	920+00.00	73.00	L
CB Z08-5	CB 5	-	-	B	214947.81	585552.50	I-15	923+00.00	71.28	R
CB Z08-6	CB 5	-	-	B	215052.78	585853.51	I-15	923+00.00	73.00	L
CB Z08-7	CB 5	-	-	B	214641.15	585416.97	I-15	917+00.00	73.03	L
CB Z08-8	CB 5	-	-	B	-	-	-	-	-	-
CB Z08-9	Slab Drain	-	-	-	-	-	-	-	-	-
CB Z08-10	Slab Drain	-	-	-	-	-	-	-	-	-
CB Z08-11	CB 5	-	-	B	215191.43	586239.32	I-15	926+75.83	90.83	R
CB Z08-12	CB 5	-	-	B	215384.48	586190.67	I-15	927+72.87	83.00	L
MH Z08-1	CB 11	-	-	E	214660.77	585398.46	I-15	917+00.00	100.00	L
MH Z08-2	CB 11	-	-	E	214869.51	585613.98	I-15	920+00.00	104.00	L
MH Z08-3	CB 11	-	-	E	215078.24	585829.50	I-15	923+00.00	108.00	L
MH Z08-4	CB 11	-	-	E	215225.85	585965.20	I-15	925+00.00	122.29	L
MH Z08-5	CB 5	-	-	Box	215374.57	586098.09	I-15	926+99.72	139.31	L
ES Z08-1	DB 4	-	-	Line 4	215173.82	586304.64	I-15	927+11.26	148.45	R
ES Z08-2	DG 8	-	-	F	214650.53	585380.49	I-15	916+79.89	104.88	L
MH Z08-5	DB 2A/2B	-	-	Div. Box	215158.41	586237.16	I-15	926+51.60	113.36	R

Released for Construction

**SPANISH FORK CITY
APPROVED FOR CONSTRUCTION**

SEE ORIGINAL RFC PLANS FOR APPROVAL SIGNATURE. NO WESTFIELD IRRIGATION CO. FACILITIES MODIFIED IN THIS REVISION.

SIGNATURE _____ DATE _____

**WESTFIELD IRRIGATION CO.
APPROVED FOR CONSTRUCTION**

SEE ORIGINAL RFC PLANS FOR APPROVAL SIGNATURE. NO WESTFIELD IRRIGATION CO. FACILITIES MODIFIED IN THIS REVISION.

SIGNATURE _____ DATE _____

UTAH DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN

**I-15: UTAH COUNTY CORRIDOR EXPANSION
ROAD & BRIDGE CONSTRUCTION**

PROJECT NUMBER: MP-115-6(178)245
SHEET NO. DR-08_Z

DATE: 12/09/10

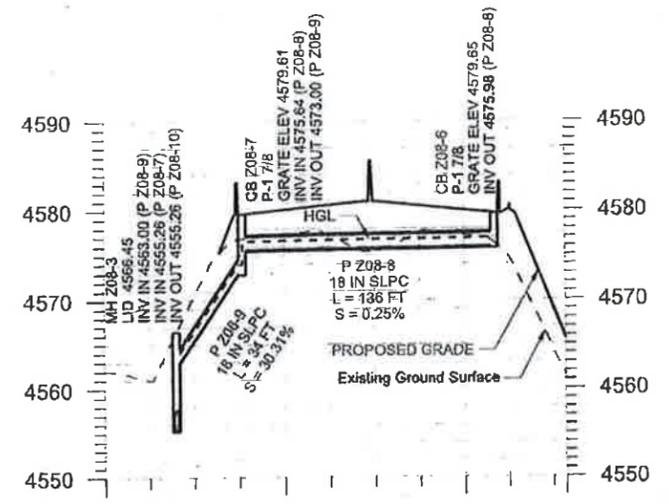
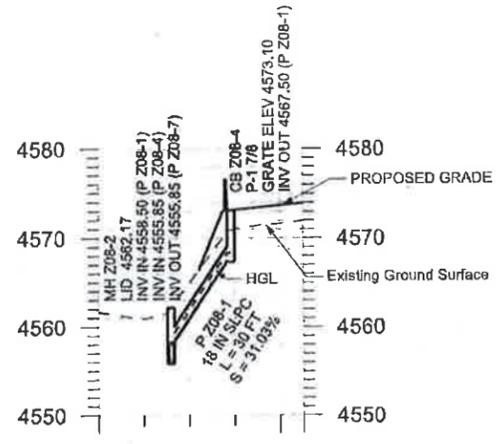
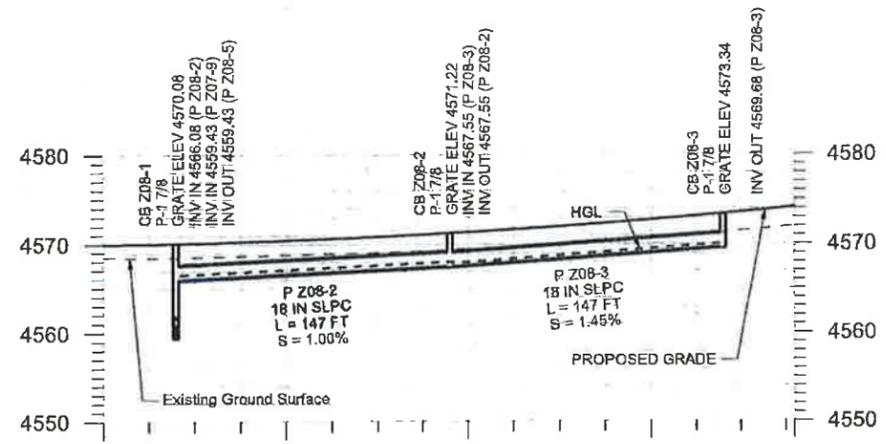
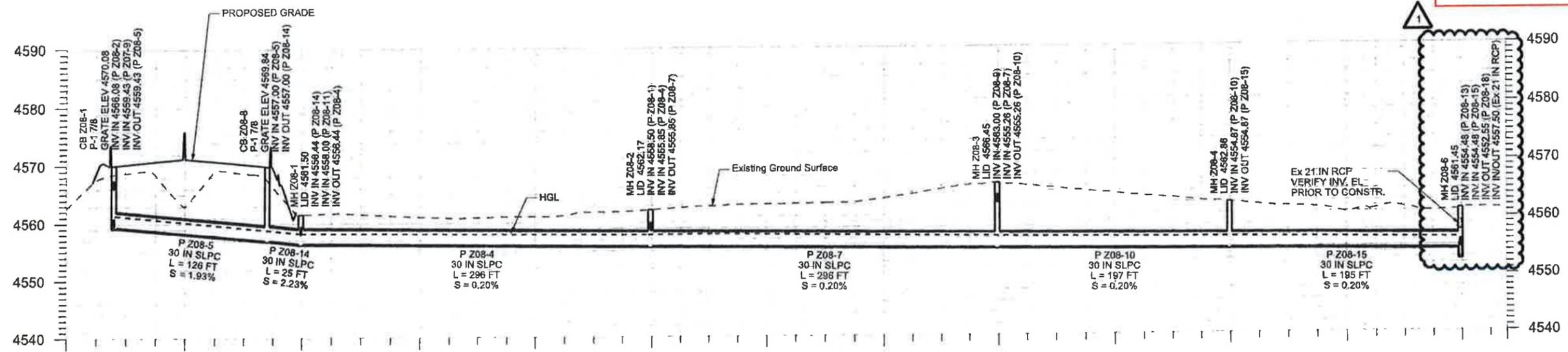
APPROVED BY: _____
DRAWN BY: AS
CHECKED BY: _____
DATE: _____

REVISIONS:

NO.	DATE	APPROVED BY	REMARKS
1	09/13/10	WP	NDC #039, HATCHING REMOVED, FRINGE DRAINAGE
2	09/13/10	WP	SPANISH FORK CITY SD CONNECTION APPROVED
3	11/19/10	WP	NDC #231, FRINGE DRAINAGE

11/18/10 AM 11:48:57 AM c:\pwworking\utah\115\corridor\115\dr08\115_dr08_z.dwg

EXHIBIT A



SPANISH FORK CITY
APPROVED FOR CONSTRUCTION

INITIALS: *LS* DATE: 9/14/10

Provo River Constructors

NOV 17 2010

Released for Construction

UTILITY LEGEND	
UTILITY	EXISTING PROPOSED
GAS LINE	g G
WATER LINE	wtr WTR
SANITARY SEWER LINE	swr SWR
BURIED FIBER OPTIC LINE	bfo BFO
BURIED TELEPHONE LINE	btel BTCL
BURIED CABLE TV LINE	bctv BCTV
BURIED ELECTRIC LINE	be BE

UTAH DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN

APPROVED: *[Signature]* PROFESSIONAL ENGINEER

DATE: 09/13/10

NO. 1 DATE APPROVED BY WP NDC #039_SF CITY SD CONNECTION APPROVED

REVISIONS

PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION

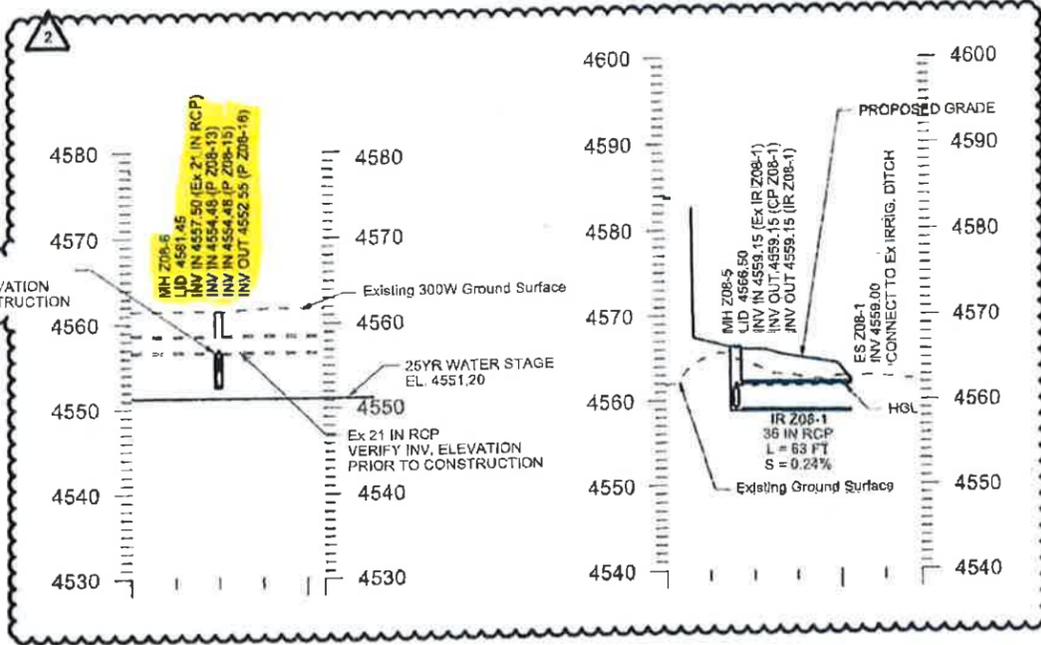
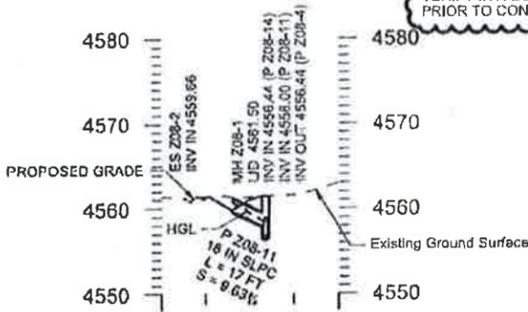
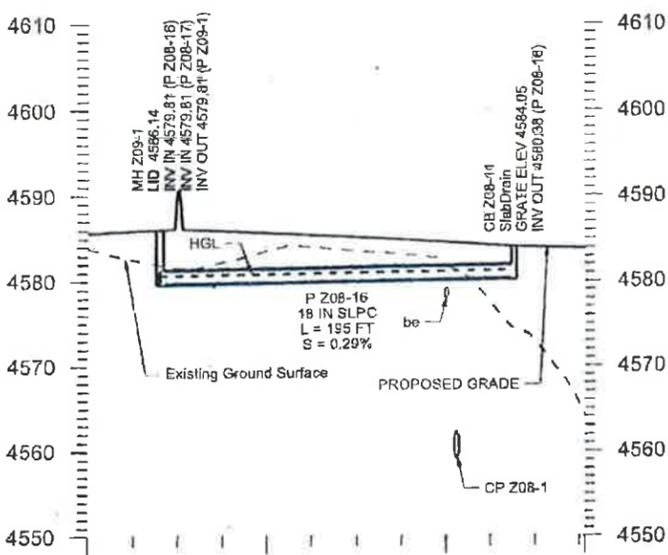
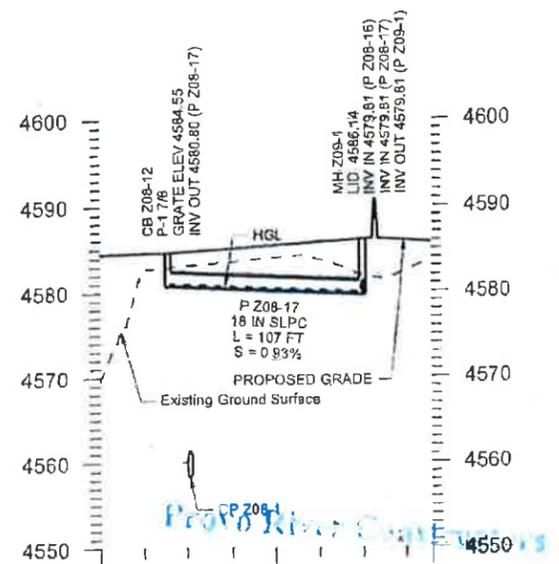
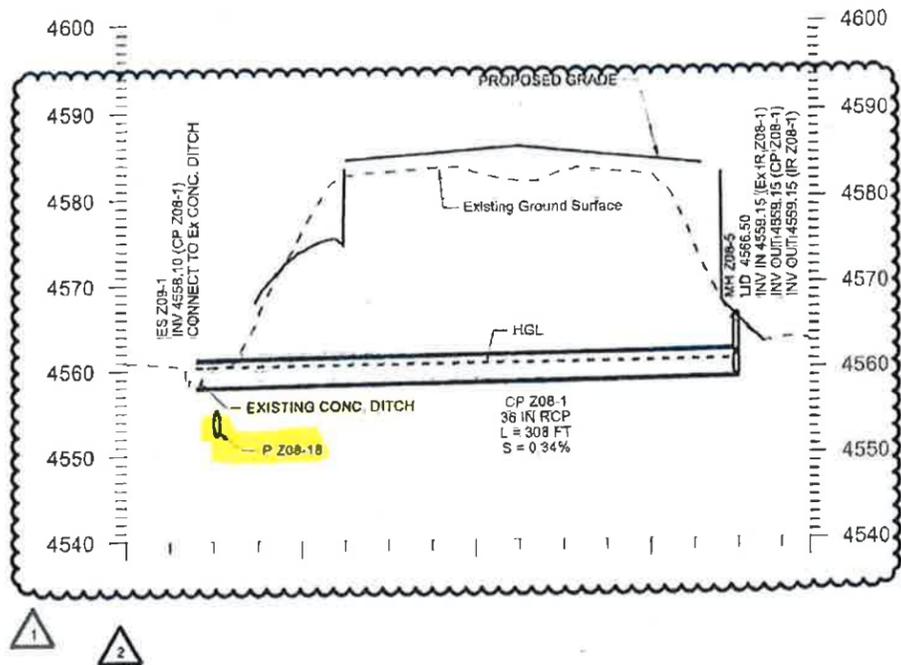
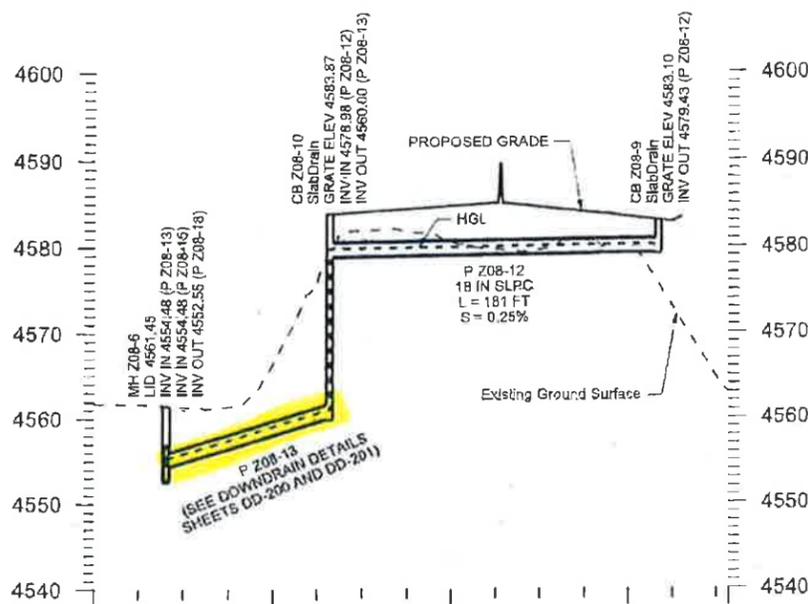
ROAD & BRIDGE CONSTRUCTION

PROJECT NUMBER: MP-115-6(178)245

DRAINAGE PROFILE

SHEET NO. DR-08.1 Z

EXHIBIT A



UTILITY LEGEND

UTILITY	EXISTING	PROPOSED
GAS LINE	g	G
WATER LINE	wtr	WTR
SANITARY SEWER LINE	swr	SWR
BURIED FIBER OPTIC LINE	bfo	BFO
BURIED TELEPHONE LINE	btel	BTEL
BURIED CABLE TV LINE	bctv	BCTV
BURIED ELECTRIC LINE	be	BE

SPANISH FORK CITY
APPROVED FOR CONSTRUCTION

Signature: [Signature]
Date: 9/14/10

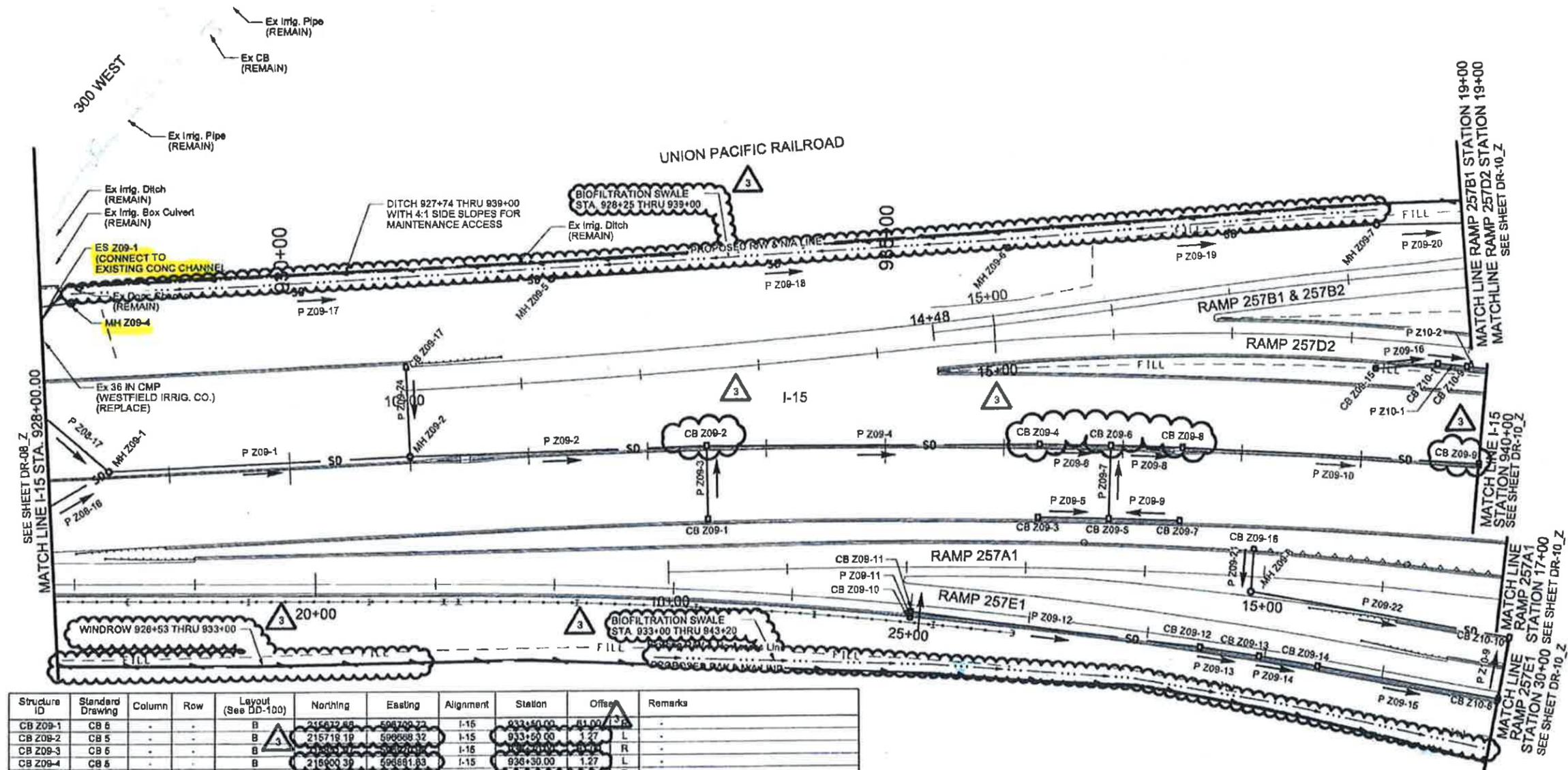
WESTFIELD IRRIGATION CO.
APPROVED FOR CONSTRUCTION

Signature: [Signature]
Date: 11-5-2010

UTAH DEPARTMENT OF TRANSPORTATION		ROADWAY DESIGN	
PROJECT	I-15; UTAH COUNTY CORRIDOR EXPANSION	APPROVED	DATE: 09/13/10
PROJECT NUMBER	MP-115-6(178)245	DRAWN BY	AS
		QC CHECKED BY	WP
		DATE	
		PROFESSIONAL ENGINEER	[Signature]
		REVISIONS	
		NO	DATE
		1	08/13/10
		2	08/13/10
		WP	
		WP	
		REMARKS	
		NDC #038, WEST FIELD PIPE RELOCATION APPROVED	
		SPANISH FORK CITY SD CONNECTION APPROVED	
		NDC #038, HATCHING REMOVED	

Released for Construction

EXHIBIT A



Structure ID	Standard Drawing	Column	Row	Layout (See DD-100)	Northing	Easting	Alignment	Station	Offset	Remarks
CB Z09-1	CB 6			B	215672.68	596709.72	I-15	933+50.00	81.00	L
CB Z09-2	CB 5			B	215719.19	596668.32	I-15	933+50.00	1.27	L
CB Z09-3	CB 6			B	215720.00	596668.32	I-15	933+50.00	0.00	R
CB Z09-4	CB 5			B	215600.39	596661.83	I-15	936+30.00	1.27	L
CB Z09-5	CB 6			B	215600.39	596661.83	I-15	936+30.00	0.00	R
CB Z09-6	CB 5			B	215937.89	596626.86	I-15	936+90.00	1.27	L
CB Z09-7	CB 6			B	215937.89	596626.86	I-15	936+90.00	0.00	R
CB Z09-8	CB 6			B	215975.78	596673.90	I-15	937+48.93	3.16	L
CB Z09-9	CB 6			B	216124.02	597176.82	I-15	940+00.00	1.27	L
CB Z09-10	DB1		6	E	216119.21	596892.33	I-15	935+21.55	145.23	R
CB Z09-11	CB 6			B	215721.59	596890.68	I-15	936+21.84	142.35	R
CB Z09-12	CB 5			B	215853.87	597096.33	I-15	937+71.53	168.18	R
CB Z09-13	CB 6			B	215879.25	597139.40	I-15	938+22.65	174.11	R
CB Z09-14	CB 6			B	215904.07	597182.81	I-15	938+73.79	180.30	R
CB Z09-15	DB1		5	E	216130.98	597088.27	I-15	938+07.14	77.40	L
CB Z09-16	DB1		5	E	215947.24	597077.45	I-15	938+14.15	82.50	R
CB Z09-17	CB 5			B	215809.13	596428.48	I-15	931+00.00	83.30	L
MH Z09-1	CB 11			E	215390.65	596300.30	I-15	928+50.00	5.00	L
MH Z09-2	CB 11			E	215552.17	596482.18	I-15	931+00.00	5.00	L
MH Z09-4	CB 11			E	215468.99	596182.83	I-15	928+25.00	150.00	L
MH Z09-5	CB 11			E	215744.08	596474.61	I-15	932+25.00	160.00	L
MH Z09-6	CB 11			E	216012.10	596751.77	I-15	936+00.00	170.00	L
MH Z09-7	CB 11			E	216225.42	596977.76	I-15	939+00.00	200.00	L
MH Z09-8	CB 11			E	215916.80	597068.00	I-15	938+13.37	117.50	R
ES Z09-1	DB 4	I ins 4		F	215467.27	596168.00	I-15	928+13.16	168.78	L

NOTES
 1. HATCHED AREAS ARE NOT RELEASED FOR CONSTRUCTION
 2. SEE ORIGINAL RFC PLANS FOR THIRD PARTY SIGNATURE. NO THIRD PARTY FACILITIES MODIFIED.

WESTFIELD IRRIGATION CO.
APPROVED FOR CONSTRUCTION
 SEE ORIGINAL RFC PLANS FOR APPROVAL SIGNATURE. NO WESTFIELD IRRIGATION CO. FACILITIES MODIFIED IN THIS REVISION.
 SIGNATURE _____ DATE _____

UTAH DEPARTMENT OF TRANSPORTATION
 ROADWAY DESIGN

PROJECT: I-15: UTAH COUNTY CORRIDOR EXPANSION
 ROAD & BRIDGE CONSTRUCTION
 PROJECT NUMBER: MP-115-6(178)245
 DRAINAGE PLAN

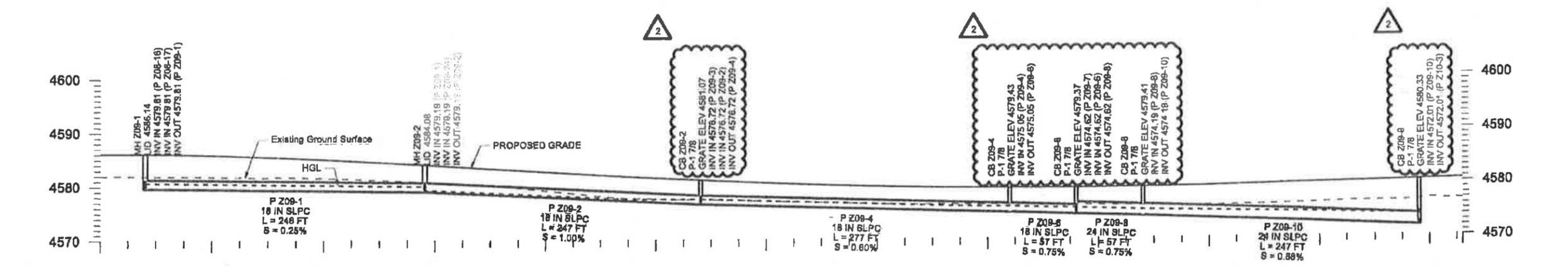
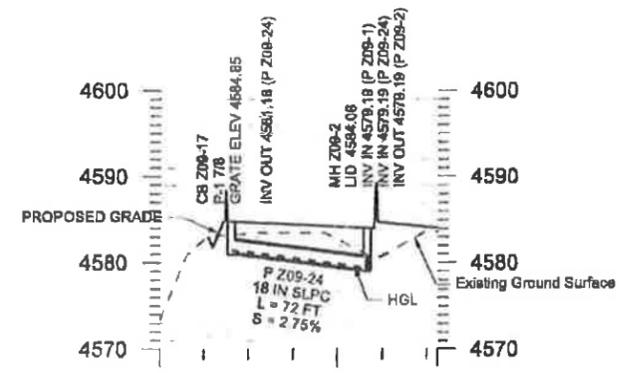
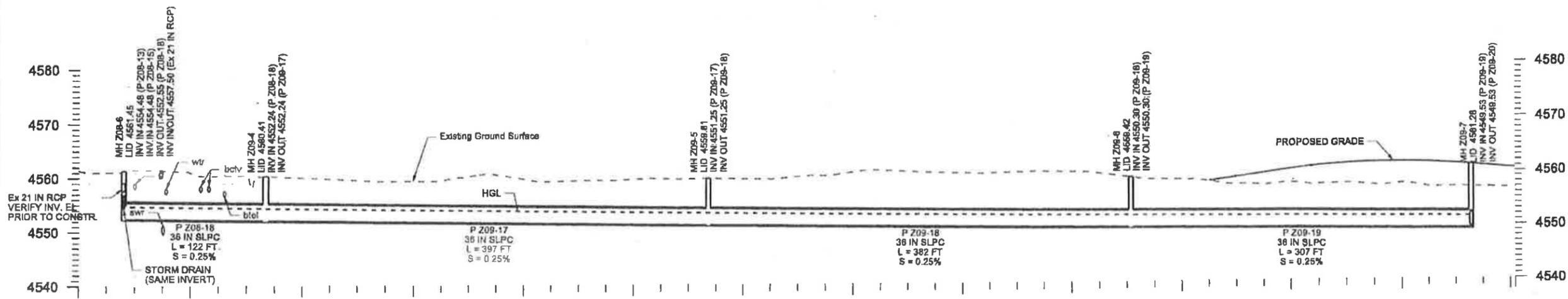
APPROVED: 12/22/10
 DATE: 12/22/10
 PROFESSIONAL ENGINEER: _____

REVISIONS:

NO.	DATE	APPROVED BY	REMARKS
3	11/25/10	WP	NDC #231, 3-rd PARTY SIGNT. REV CB LOC @ BARRIER FRINGE DRAINAGE
2	07/12/10	WP	NDC #039, MATCH REMOVED
1	09/10/10	WP	NDC #095, RAMP ET VERTICAL REVISION, FRINGE DRN

SHEET NO. DR-09_Z

EXHIBIT A



SPANISH FORK CITY
APPROVED FOR CONSTRUCTION
 SEE ORIGINAL RFC PLANS FOR APPROVAL
 SIGNATURE NO SPANISH FORK CITY
 FACILITIES MODIFIED IN THIS REVISION.

INITIALS _____ DATE _____

UTILITY LEGEND	
UTILITY	EXISTING PROPOSED
GAS LINE	G
WATER LINE	wtr WTR
SANITARY SEWER LINE	swr SWR
BURIED FIBER OPTIC LINE	bfo BFO
BURIED TELEPHONE LINE	btel BTel
BURIED CABLE TV LINE	bctv BCTV
BURIED ELECTRIC LINE	be BE

UTAH DEPARTMENT OF TRANSPORTATION
 ROADWAY DESIGN

I-15, UTAH COUNTY CORRIDOR EXPANSION
 ROAD & BRIDGE CONSTRUCTION

PROJECT NUMBER: MP-115-6(17B)245

DATE: 12/22/10

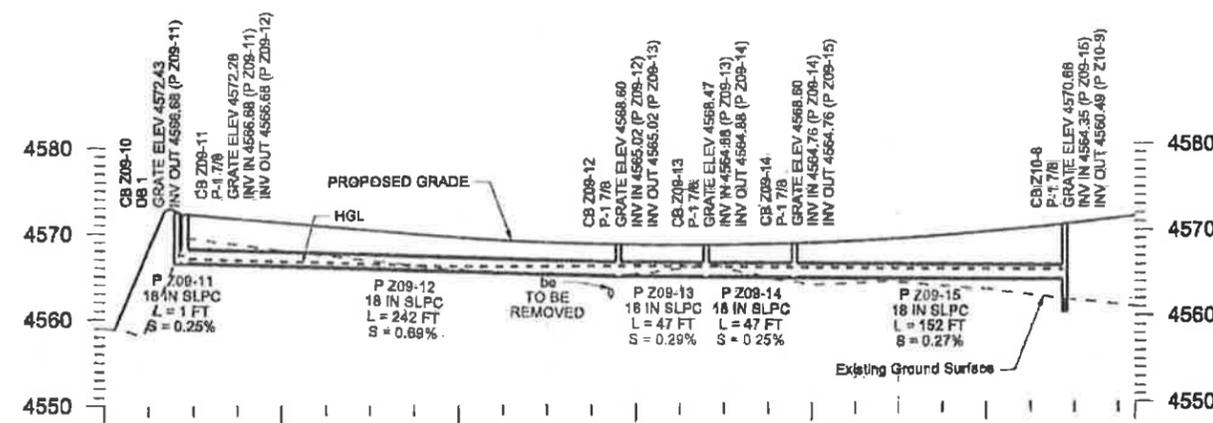
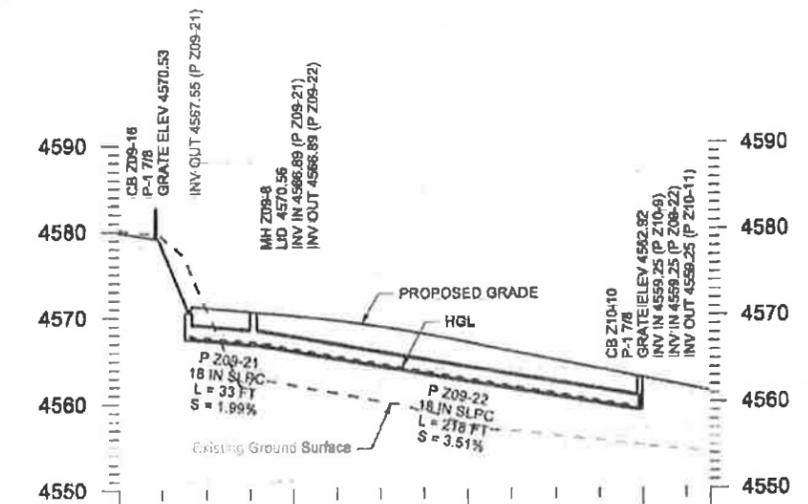
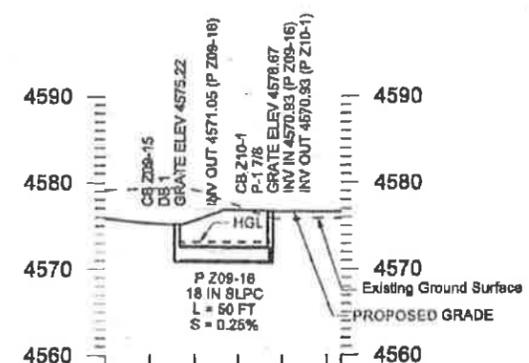
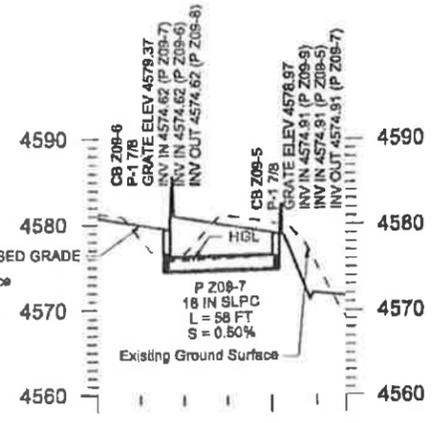
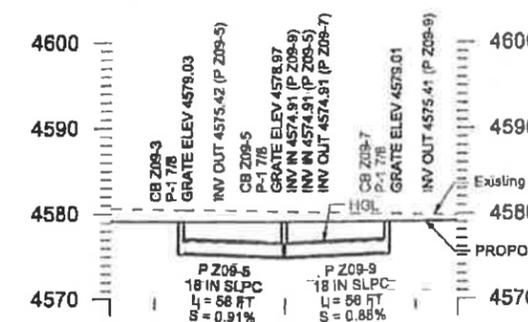
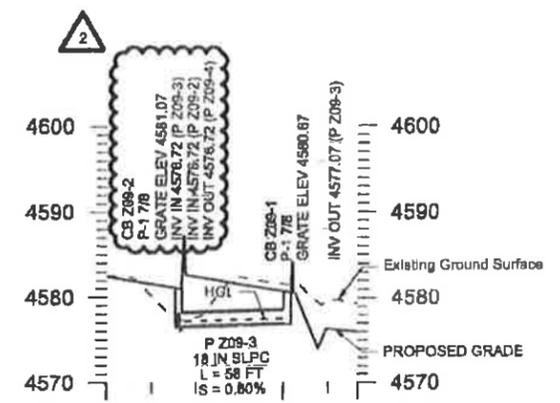
APPROVED BY: [Signature]

PROFESSIONAL ENGINEER

REVISIONS:

NO.	DATE	APPROVED BY	REMARKS
2	11/19/10	WP	NDC #21, 3rd PARTY SIGNIT. REV. CB LOC @ BARRIER
1	09/19/10	WP	NDC #038, SF CITY SD CONNECTION APPROVED

SHEET NO. DR-09.1 Z



UTILITY LEGEND		
UTILITY	EXISTING	PROPOSED
GAS LINE	g	G
WATER LINE	wtr	WTR
SANITARY SEWER LINE	swr	SWR
BURIED FIBER OPTIC LINE	bfo	BFO
BURIED TELEPHONE LINE	btel	BTEL
BURIED CABLE TV LINE	bctv	BCTV
BURIED ELECTRIC LINE	be	BE

UTAH DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN

I-15: UTAH COUNTY CORRIDOR EXPANSION
ROAD & BRIDGE CONSTRUCTION

PROJECT NUMBER: **MP-115-6(178)245**

DATE: **12/22/10**

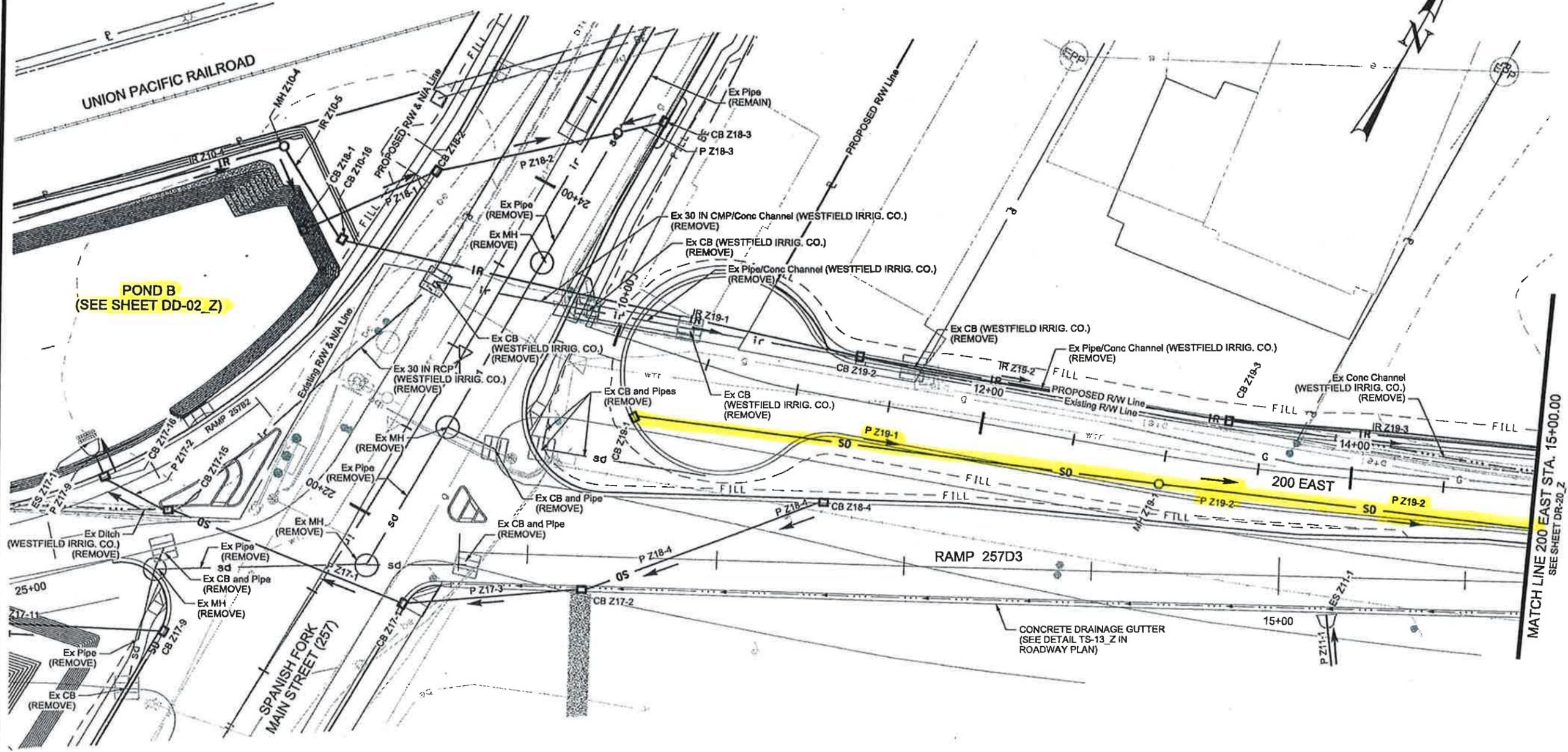
APPROVED: _____
PROFESSIONAL ENGINEER

REVISIONS:

NO.	DATE	APPROVED BY	REMARKS
1	08/10/10	WP	NDC #086, RAMP E1 VERTICAL REVISION, FRINGE DRN
2	11/19/10	WP	NDC #231, REV CB LOC @ BARRIER

SHEET NO. **DR-09.2**

EXHIBIT A



POND B
(SEE SHEET DD-02_Z)

MATCH LINE 200 EAST STA. 15+00.00
SEE SHEET DR-20_Z

Structure ID	Standard Drawing	Column	Row	Layout (See DD-100_Z)	Northing	Easting	Alignment	Station	Offset	Remarks
CB Z19-1	CB 5	-	-	C	216857.33	597738.96	200 E	10+22.57	38.61	R
CB Z19-2	GF 5	-	-	E	216944.82	597827.41	200 E	11+30.00	23.50	L
CB Z19-3	GF 5	-	-	E	217011.36	598018.04	200 E	13+31.02	23.50	L
MH Z19-1	CB 11	-	-	E	216963.67	597999.92	200 E	12+99.00	16.25	R

SPANISH FORK CITY
APPROVED FOR CONSTRUCTION
[Signature] 1/24/11
SIGNATURE DATE

WESTFIELD IRRIGATION CO.
APPROVED FOR CONSTRUCTION
[Signature] 1-25-2011
SIGNATURE DATE

Provo River Constructors
1-23-04-2011
Released for Construction
[Stamp with numbers 10, 11, 12, 13, 16, 17, 18, 19]

UTAH DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN

PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION
ROAD & BRIDGE CONSTRUCTION
PROJECT NUMBER: MP-115-6(178)245
DRAINAGE PLAN

APPROVED: *[Signature]* 01/20/11
DATE

DRAWN BY: *[Signature]*
CHECKED BY: *[Signature]*
DATE: 01/20/11

REVISIONS: [Table with columns for NO., DATE, APPROVED BY, REMARKS]

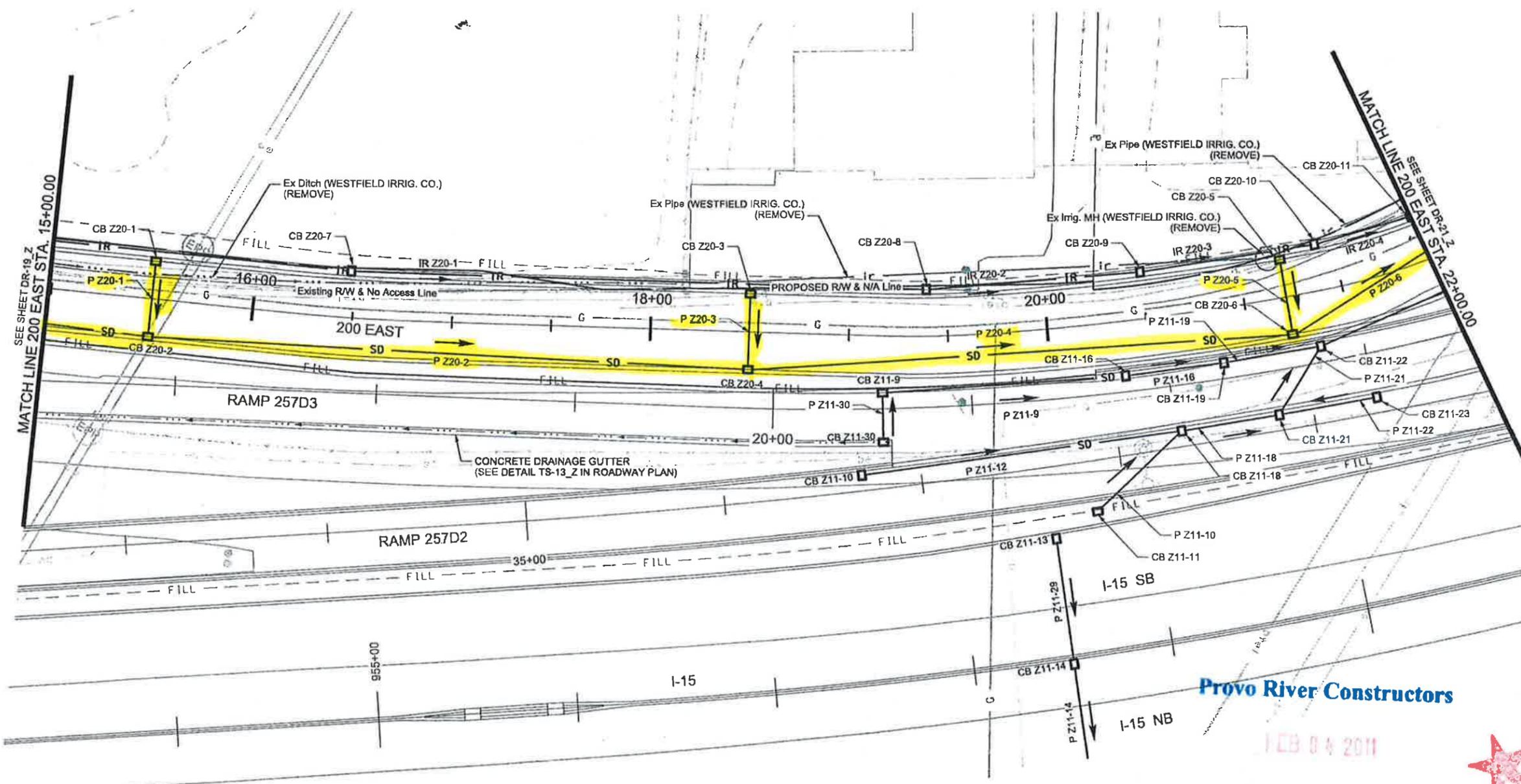
DR-19 Z



EXHIBIT A



Structure ID	Standard Drawing	Column	Row	Layout (See DD-100 Z)	Northing	Easting	Alignment	Station	Offset	Remarks
CB Z20-1	CB 5	-	-	C	217095.08	598217.38	200 E	15+50.00	19.00	L -
CB Z20-2	CB 5	-	-	C	217060.37	598232.83	200 E	15+50.00	19.00	R -
CB Z20-3	CB 5	-	-	C	217228.61	598484.48	200 E	18+50.00	19.00	L -
CB Z20-4	CB 5	-	-	C	217194.99	598502.20	200 E	18+50.00	19.00	R -
CB Z20-5	CB 5	-	-	C	217374.28	598707.98	200 E	21+21.36	19.00	L -
CB Z20-6	CB 5	-	-	C	217344.89	598732.19	200 E	21+21.36	19.00	R -
CB Z20-7	GF 5	-	-	E	217139.19	598304.12	200 E	16+47.98	23.50	L CB with solid cover
CB Z20-8	GF 5	-	-	E	217274.09	598560.23	200 E	19+39.21	23.50	L CB with solid cover
CB Z20-9	GF 5	-	-	E	217334.38	598649.66	200 E	20+49.66	23.50	L CB with solid cover
CB Z20-10	GF 5	-	-	E	217389.57	598719.22	200 E	21+40.09	23.50	L CB with solid cover
CB Z20-11	GF 5	-	-	E	217425.53	598754.45	200 E	21+94.78	23.50	L CB with solid cover



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Provo River Constructors

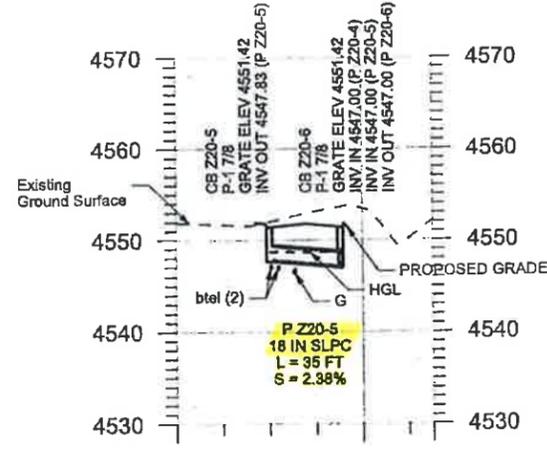
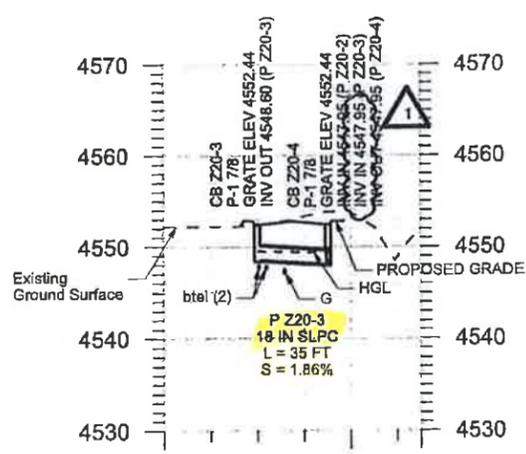
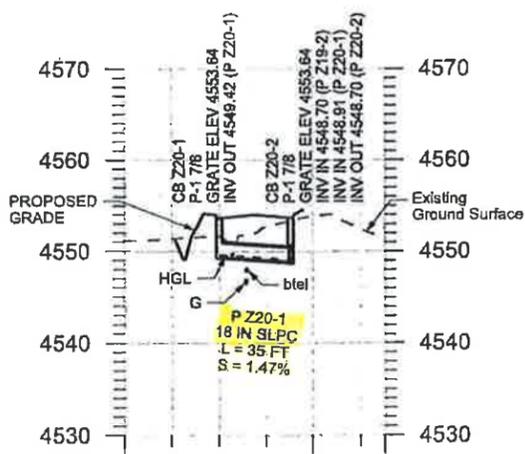
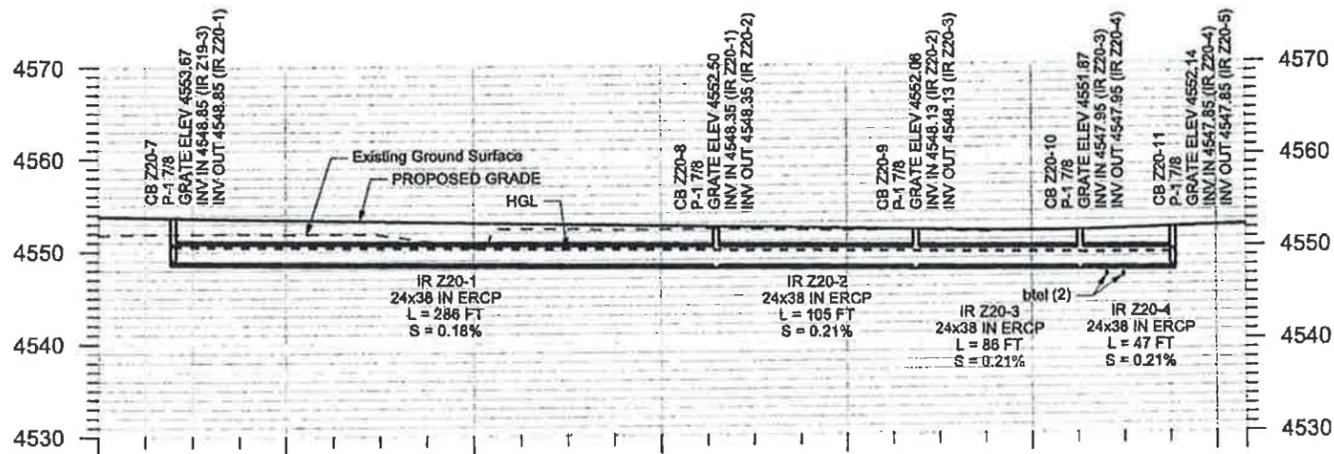
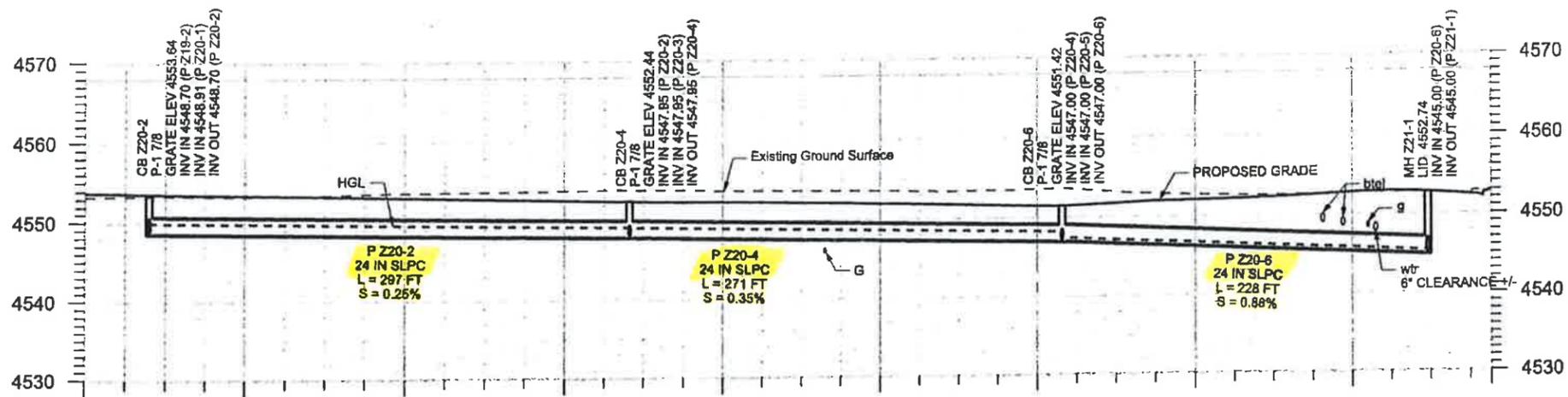
JAN 24 2011

Released for Construction

SPANISH FORK CITY
APPROVED FOR CONSTRUCTION
[Signature]
DATE 1/24/11

WESTFIELD IRRIGATION CO.
APPROVED FOR CONSTRUCTION
[Signature]
DATE 1-25-2011

UTAH DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN		DRAWN BY	DC CHECKED BY	DATE	REMARKS
APPROVED		<i>[Signature]</i>		01/20/11	
PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION		PROJECT NUMBER: MP-115-6(178)245		DRAINAGE PLAN	
NO.	DATE	APPROVED BY	REMARKS		



SPANISH FORK CITY
APPROVED FOR CONSTRUCTION
 SEE ORIGINAL RFC PLANS FOR APPROVAL SIGNATURE. NO SPANISH FORK CITY FACILITIES MODIFIED IN THIS REVISION.
 SIGNATURE _____ DATE _____

WESTFIELD IRRIGATION CO.
APPROVED FOR CONSTRUCTION
 SEE ORIGINAL RFC PLANS FOR APPROVAL SIGNATURE. NO WESTFIELD IRRIGATION CO. FACILITIES MODIFIED IN THIS REVISION.
 SIGNATURE _____ DATE _____

UTILITY LEGEND

UTILITY	EXISTING	PROPOSED
GAS LINE	g	G
WATER LINE	wtr	WTR
SANITARY SEWER LINE	swr	SWR
BURIED FIBER OPTIC LINE	bfo	BFO
BURIED TELEPHONE LINE	btel	BTEL
BURIED CABLE TV LINE	bctv	BCTV
BURIED ELECTRIC LINE	be	BE

Provo River Constructors

MAR 31 2011

Released for Construction

UTAH DEPARTMENT OF TRANSPORTATION
 ROADWAY DESIGN

PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION
 PROJECT NUMBER: MP-115-6(178)245
 ROAD & BRIDGE CONSTRUCTION
 DRAINAGE PROFILE

APPROVED: [Signature] DATE: 03/24/11
 DRAWN BY: [Signature] DATE: 03/24/11
 CHECKED BY: [Signature] DATE: 03/24/11

REVISIONS

NO.	DATE	APPROVED BY	REMARKS
1	03/24/11	WP	NDC #369 - TEXT UPDATED

SHEET NO. DR-20.1 Z

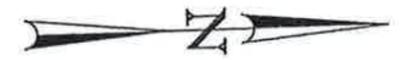
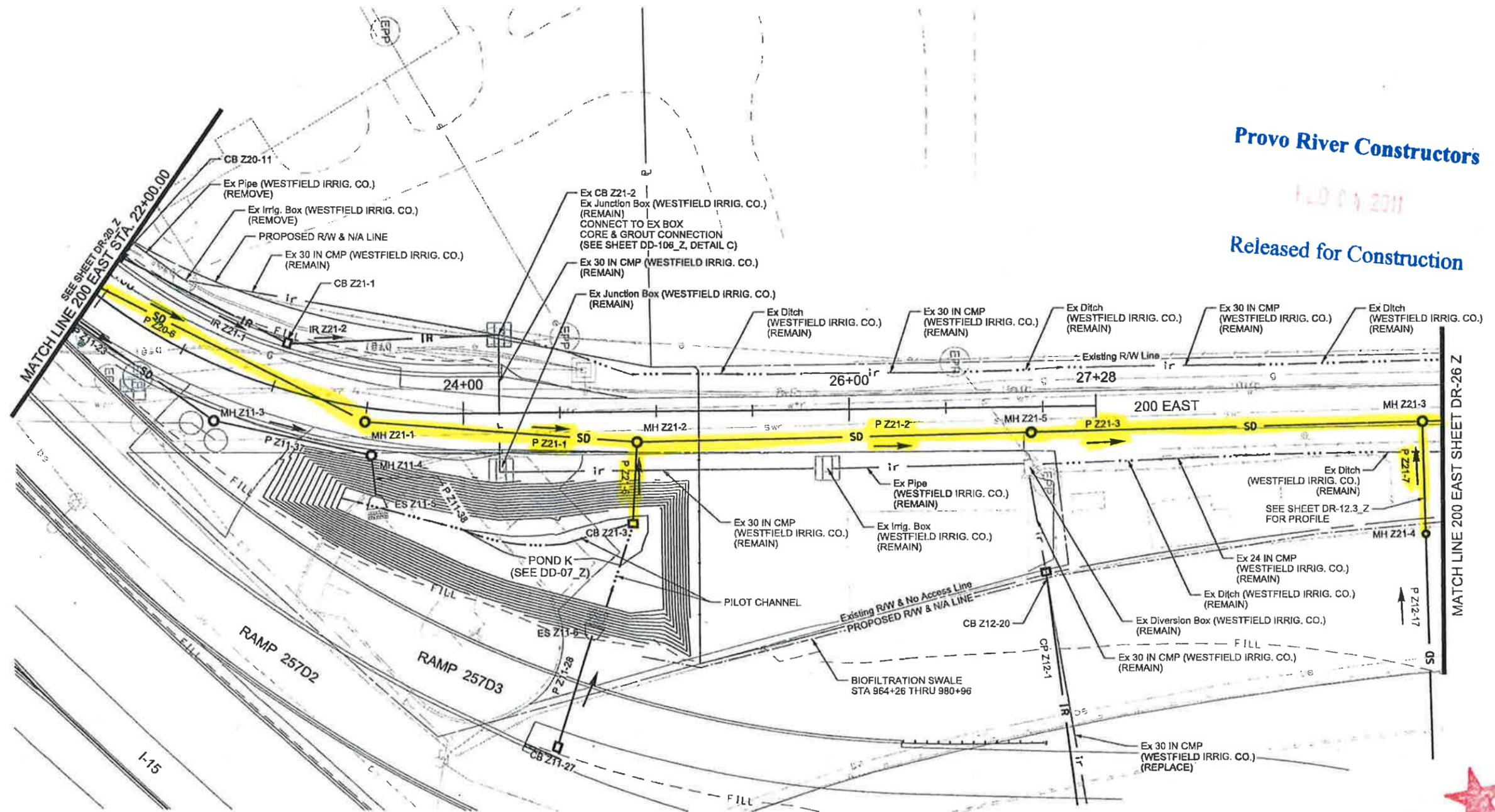


EXHIBIT A

Structure ID	Standard Drawing	Column	Row	Layout (See DD-100)	Northing	Easting	Alignment	Station	Offset	Remarks
CB Z21-1	GF 5	-	-	E	217509.80	598801.43	200 E	23+00.00	23.50 L	CB with solid cover
Ex CB Z21-2	-	-	-	-	217619.38	598800.00	200 E	24+18.46	40.45 L	Ex Irrigation Junction Box
CB Z21-3	CB 6	-	-	E	217686.92	598899.86	200 E	24+87.56	68.33 R	Pond Outflow Structure, See Sheet DD-101_Z
MH Z21-1	CB 11	-	-	E	217548.29	598843.20	200 E	23+50.00	7.31 R	48 IN DIA MH
MH Z21-2	CB 11	-	-	E	217690.01	598857.34	200 E	24+90.00	15.77 R	48 IN DIA MH
MH Z21-3	CB 11	-	-	E	218097.58	598858.49	-	-	-	48 IN DIA MH
MH Z21-4	CB 11	-	-	E	218097.74	598917.16	-	-	-	48 IN DIA MH
MH Z21-5	CB 11	-	-	E	217693.79	598857.92	200 E	26+93.76	13.17 R	48 IN DIA MH



Provo River Constructors
 Released for Construction
 1-20-2011

SPANISH FORK CITY
 APPROVED FOR CONSTRUCTION
 [Signature] 1/24/11
 SIGNATURE DATE

WESTFIELD IRRIGATION CO.
 APPROVED FOR CONSTRUCTION
 [Signature] 1-25-2011
 SIGNATURE DATE

REVISIONS

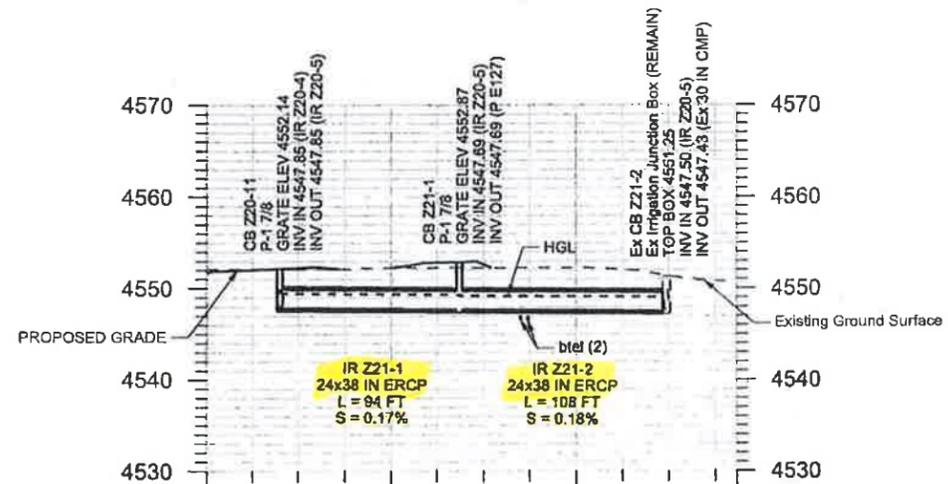
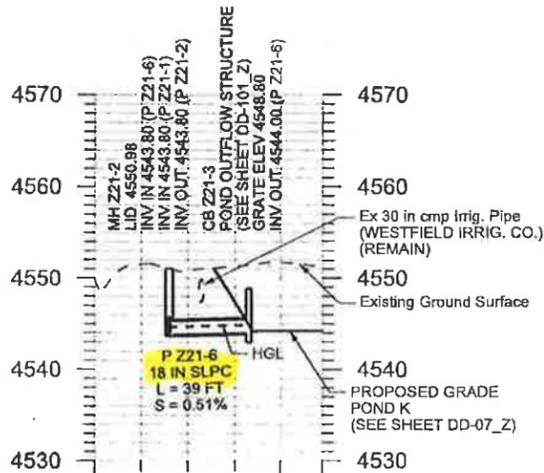
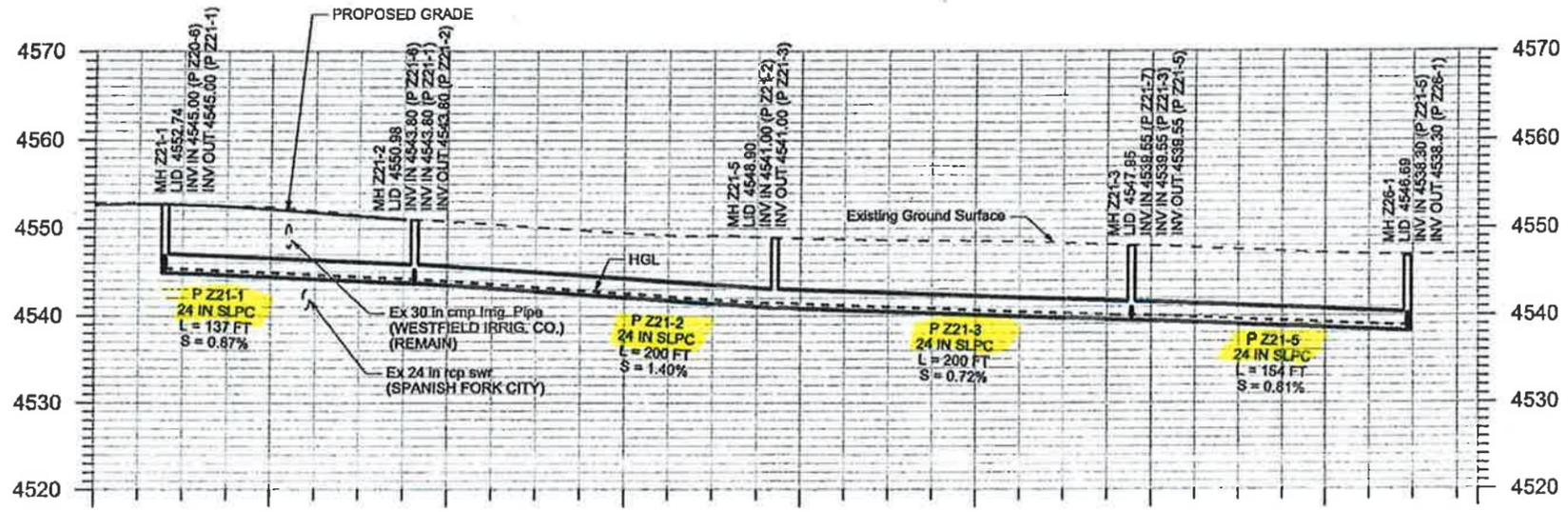
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UTAH DEPARTMENT OF TRANSPORTATION
 ROADWAY DESIGN

APPROVED: [Signature] 01/20/11
 PROFESSIONAL ENGINEER

PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION
 ROAD & BRIDGE CONSTRUCTION
 PROJECT NUMBER: MP-115-6(178)245
 DRAINAGE PLAN

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Provo River Constructors

FEB 04 2011

Released for Construction

SPANISH FORK CITY
APPROVED FOR CONSTRUCTION

[Signature] 1/24/11
SIGNATURE DATE

WESTFIELD IRRIGATION CO.
APPROVED FOR CONSTRUCTION

[Signature] 1-25-2011
SIGNATURE DATE

UTILITY LEGEND		
UTILITY	EXISTING	PROPOSED
GAS LINE	g	G
WATER LINE	wtr	WTR
SANITARY SEWER LINE	swr	SWR
BURIED FIBER OPTIC LINE	bfo	BFO
BURIED TELEPHONE LINE	btel	BTEL
BURIED CABLE TV LINE	bctv	BCTV
BURIED ELECTRIC LINE	be	BE

UTAH DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN

PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION
ROAD & BRIDGE CONSTRUCTION
PROJECT NUMBER: MP-115-6(178)245
DRAINAGE PROFILE

APPROVED: *[Signature]* DATE: 01/20/11
PROFESSIONAL ENGINEER

REVISIONS

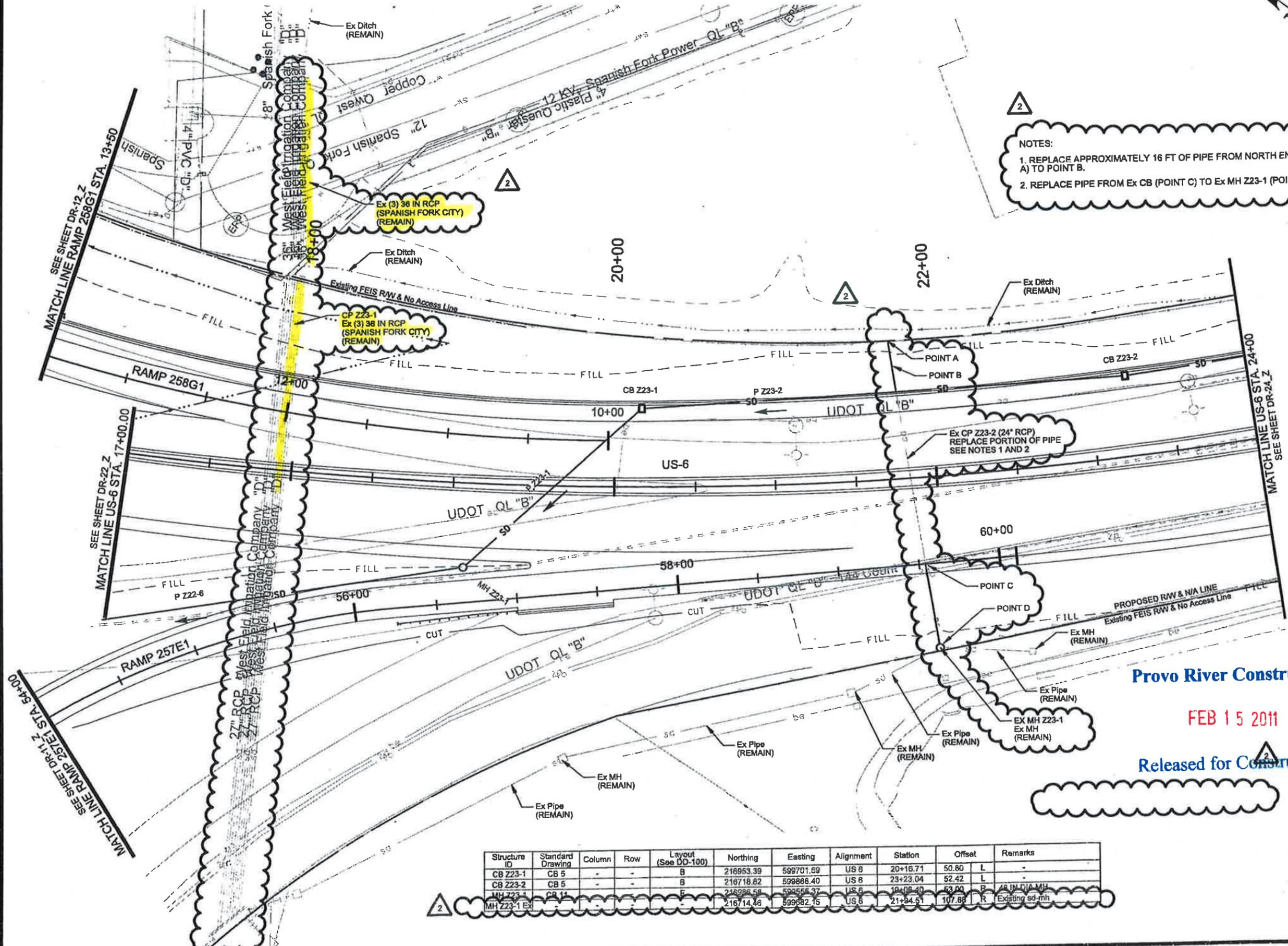
NO.	DATE	APPROVED BY	REMARKS

DRAWN BY: _____ QC CHECKED BY: _____

DR-21.1 Z



NOTES:
 1. REPLACE APPROXIMATELY 16 FT OF PIPE FROM NORTH END OF PIPE (POINT A) TO POINT B.
 2. REPLACE PIPE FROM Ex CB (POINT C) TO Ex MH Z23-1 (POINT D).



Structure ID	Standard Drawing	Column	Row	Layout (See DD-100)	Northing	Easting	Alignment	Station	Offset	Remarks
CB Z23-1	CB 5	-	-	B	216953.39	599701.69	US 6	20+16.71	50.80	L
CB Z23-2	CB 5	-	-	B	210718.82	598888.40	US 6	23+23.04	52.42	L
MH Z23-1	CR 11	-	-	E	216988.58	599556.37	US 6	19+08.40	63.00	P
MH Z23-1 Ex	-	-	-	-	216714.46	599882.75	US 6	21+34.51	107.88	R

Provo River Constructors

FEB 15 2011

Released for Construction

UTAH DEPARTMENT OF TRANSPORTATION
 ROADWAY DESIGN

APPROVED: *[Signature]* DATE: 02/10/11
 PROFESSIONAL ENGINEER

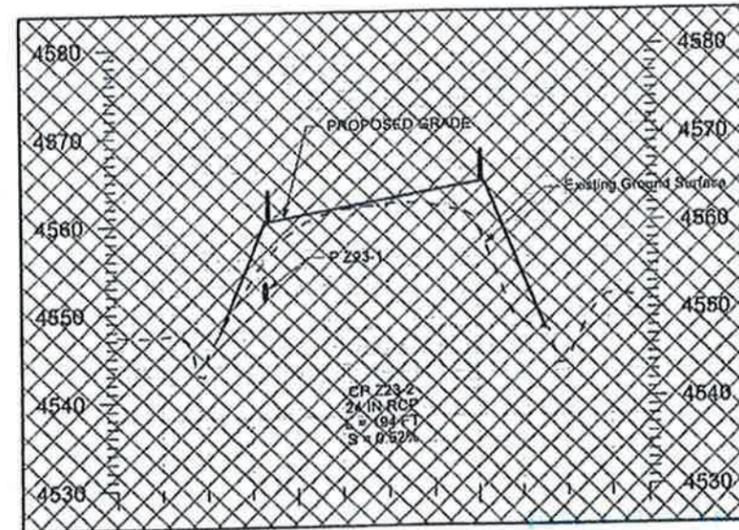
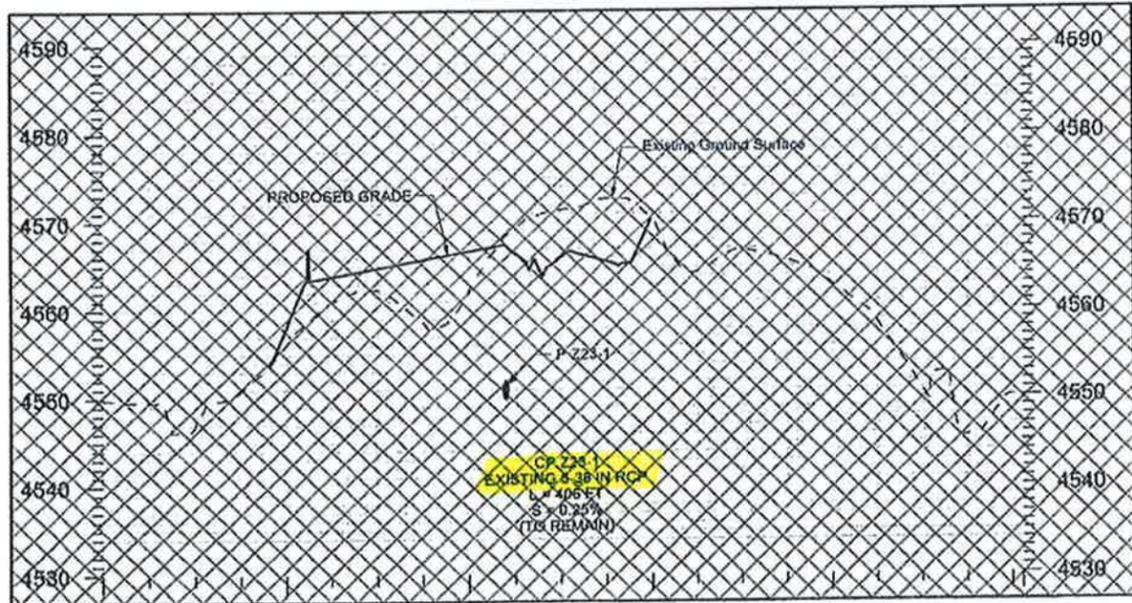
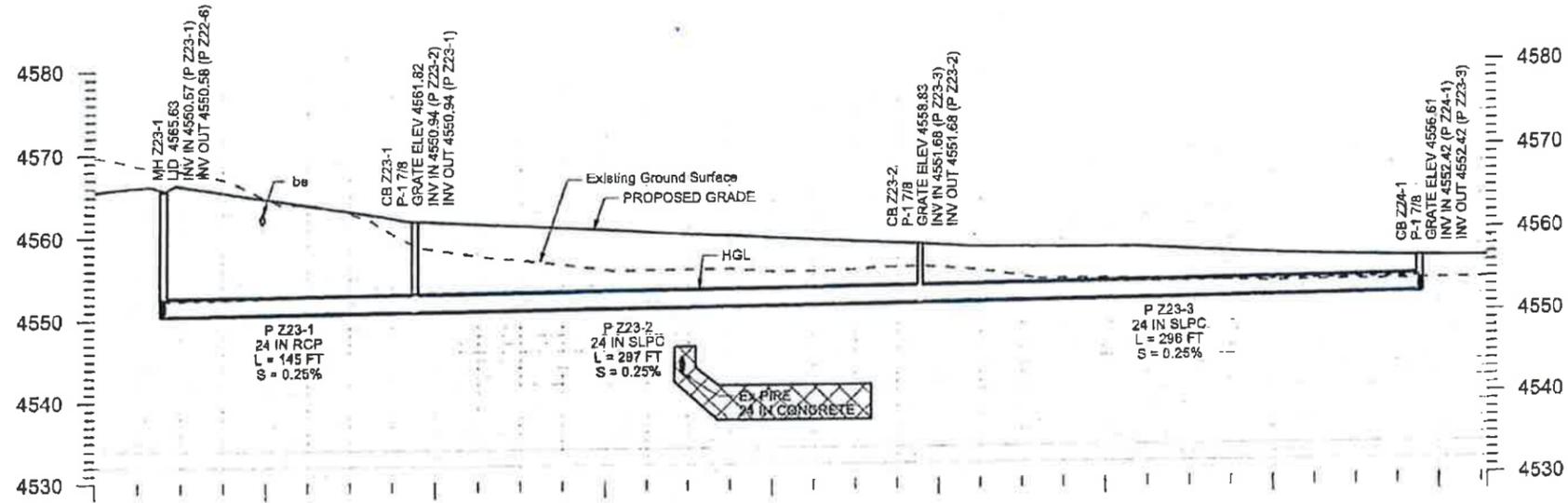
PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION
 ROAD & BRIDGE CONSTRUCTION
 PROJECT NUMBER: MP-115-6(178)245
 DRAWING: DRAINAGE PLAN

REVISIONS:

NO.	DATE	APPROVED BY	REMARKS
2	02/10/11	WP	NDC #133, REMOVE HATCH, EX PIPE REPLACEMENT
1	07/12/10	WP	NDC #039, HATCHING REMOVED

SHEET NO. DR-23 Z

NOTE: HATCHED AREAS ARE NOT RELEASED FOR CONSTRUCTION



UTILITY LEGEND		
UTILITY	EXISTING	PROPOSED
GAS LINE	g	G
WATER LINE	wtr	WTR
SANITARY SEWER LINE	swr	SWR
BURIED FIBER OPTIC LINE	bfo	BFO
BURIED TELEPHONE LINE	btel	BTEL
BURIED CABLE TV LINE	bctv	BCTV
BURIED ELECTRIC LINE	be	BE

REVISIONS

NO.	DATE	APPROVED BY	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN

PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION
ROAD & BRIDGE CONSTRUCTION
PROJECT NUMBER: MP-115-6(178)245
DRAINAGE PROFILE

APPROVED: *Carl H. [Signature]*
PROFESSIONAL ENGINEER

DRAWN BY: AS
CHECKED BY: WP
DATE: 07/15/10

SHEET NO. DR-23.1 Z

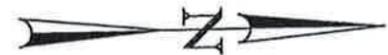
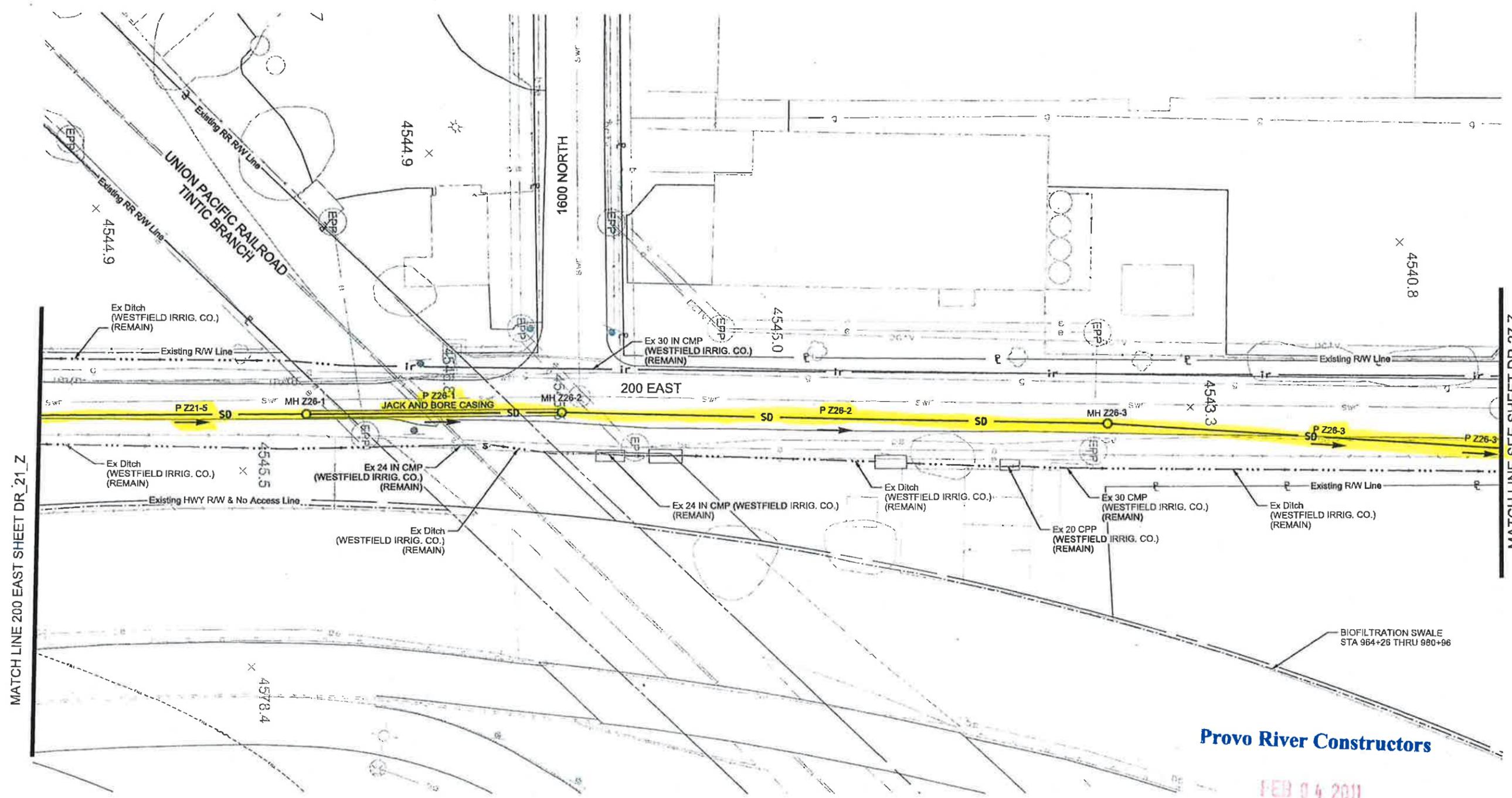


EXHIBIT A



MATCH LINE 200 EAST SHEET DR_21_Z

MATCH LINE SEE SHEET DR-27_Z

Structure ID	Standard Drawing	Column	Row	Layout (See DD-100 Z)	Northing	Easting	Alignment	Station	Offset	Remarks
MH Z26-1	CB 11	-	-	E	218255.62	598859.42	-			48 IN DIA MH
MH Z26-2	CB 11	-	-	E	218396.15	598860.26	-			48 IN DIA MH
MH Z26-3	CB 11	-	-	E	218699.30	598871.59	-			48 IN DIA MH

Provo River Constructors

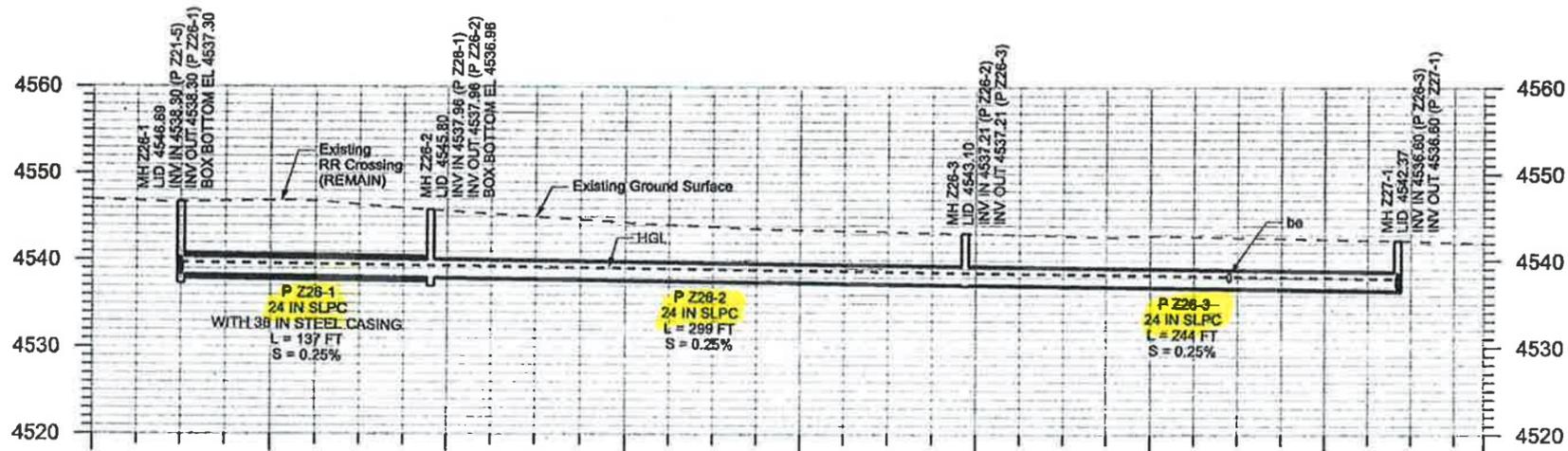
FEB 04 2011

Released for Construction

SPANISH FORK CITY
 APPROVED FOR CONSTRUCTION

 SIGNATURE 1/24/11
 DATE

UTAH DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN		APPROVED PROFESSIONAL ENGINEER	DATE 01/20/11	CHECKED BY QC	APPROVED BY NO.	DATE	REMARKS
UTAH COUNTY CORRIDOR EXPANSION ROAD & BRIDGE CONSTRUCTION		PROJECT NUMBER MP-115-6(178)245		DRAINAGE PLAN			
PROJECT -1-15; UTAH COUNTY CORRIDOR EXPANSION							



20-JAN-2011 15:11 DON File: P:\WP-2010\3157\2011\DR-26.1.dwg

Provo River Constructors

FEB 04 2011

Released for Construction

SPANISH FORK CITY
APPROVED FOR CONSTRUCTION

[Signature] 1/24/11
SIGNATURE DATE

UTILITY LEGEND		
UTILITY	EXISTING	PROPOSED
GAS LINE	g	G
WATER LINE	wtr	WTR
SANITARY SEWER LINE	swr	SWR
BURIED FIBER OPTIC LINE	bfo	BFO
BURIED TELEPHONE LINE	btel	BTEL
BURIED CABLE TV LINE	bctv	BCTV
BURIED ELECTRIC LINE	be	BE

UTAH DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN

PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION
ROAD & BRIDGE CONSTRUCTION

PROJECT NUMBER: MP-115-6(178)245
DRAINAGE PROFILE

APPROVED: *[Signature]*
DATE: 01/20/11

DRAWN BY: CC
CHECKED BY: CC

NO. DATE APPROVED BY

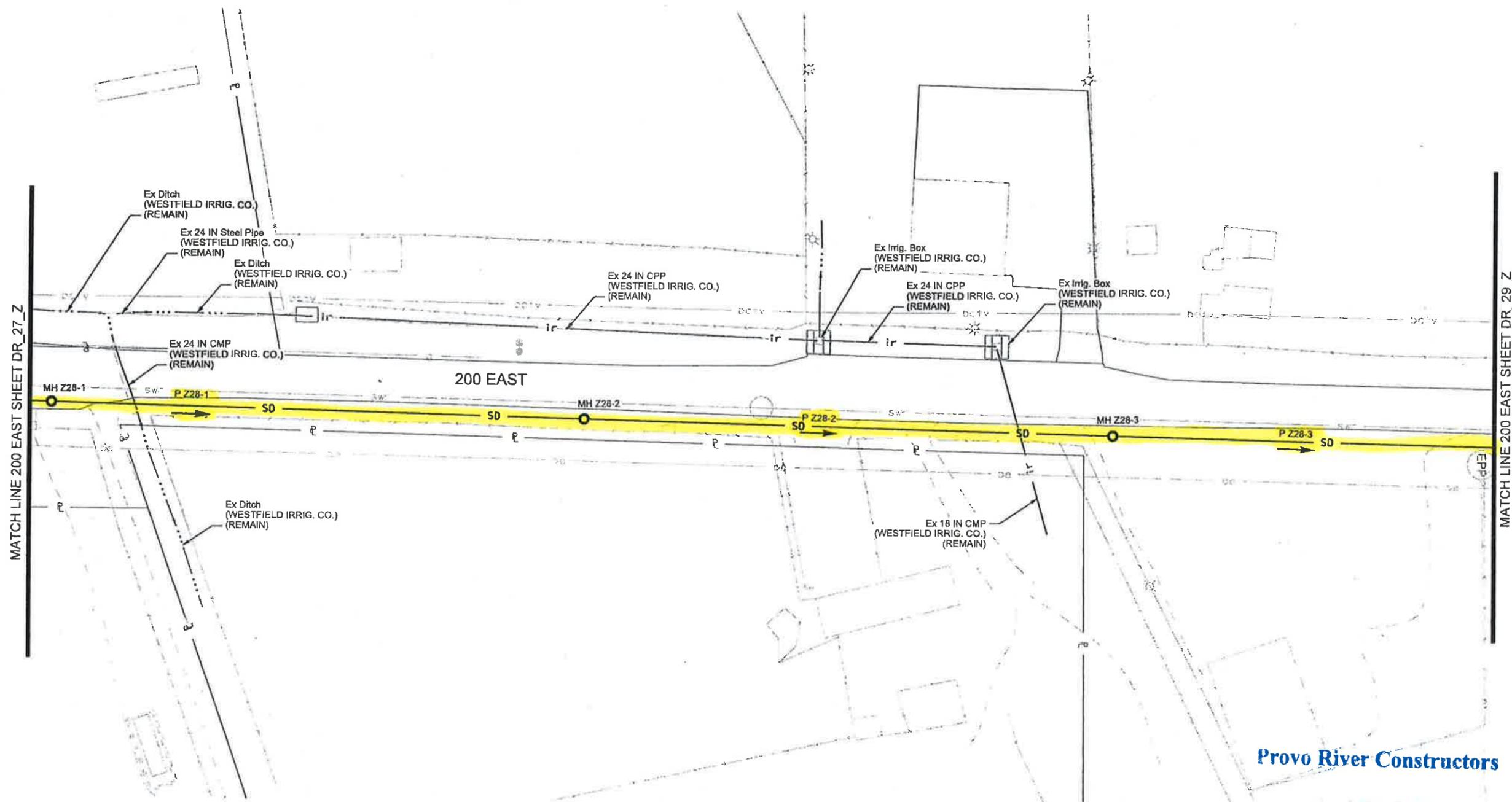
REVISIONS

REMARKS

SHEET NO. DR-26.1



EXHIBIT A



Structure ID	Standard Drawing	Column	Row	Layout (See DD-100 Z)	Northing	Easting	Alignment	Station	Offset	Remarks
MH Z28-1	CB 11	-	-	E	219403.48	598905.49	-	-	-	48 IN DIA MH
MH Z28-2	CB 11	-	-	E	219683.23	598917.31	-	-	-	48 IN DIA MH
MH Z28-3	CB 11	-	-	E	219962.98	598929.22	-	-	-	48 IN DIA MH

Provo River Constructors

Released for Construction

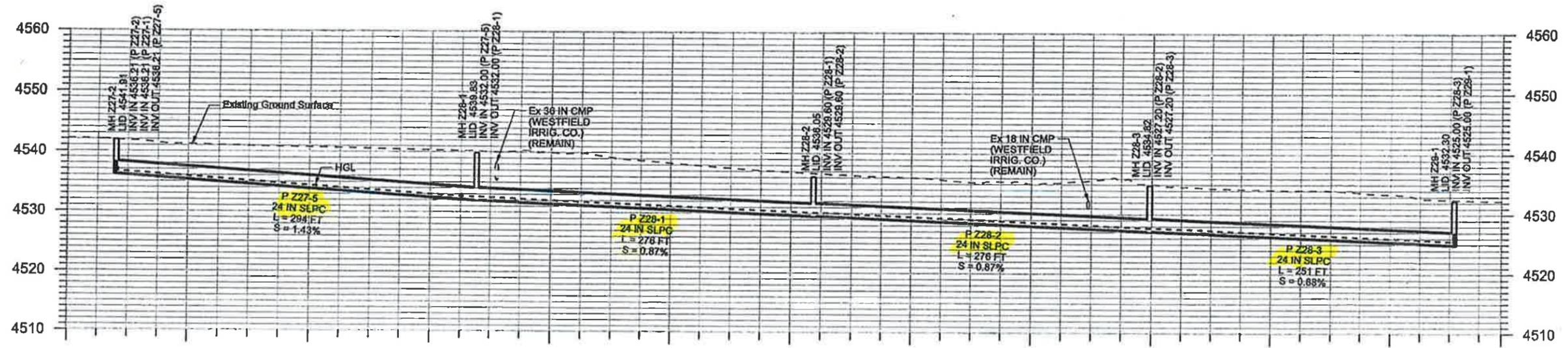
SPANISH FORK CITY
APPROVED FOR CONSTRUCTION

1/24/11
SIGNATURE DATE

UTAH DEPARTMENT OF TRANSPORTATION		DRAWN BY	QC CHECKED BY
ROADWAY DESIGN		DATE	DATE
APPROVED		01/20/11	
 <small>PROFESSIONAL ENGINEER</small>			
PROJECT	I-15; UTAH COUNTY CORRIDOR EXPANSION	PROJECT NUMBER	MP-115-6(178)245
		DRAINAGE PLAN	
		NO.	DATE
		APPROVED BY	REMARKS

20-JAN-2011 11:12 DON:FW:P PWP:cm:13610703 DR:33 Z:69

EXHIBIT A



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Provo River Constructors
 FEB 04 2011
 Released for Construction

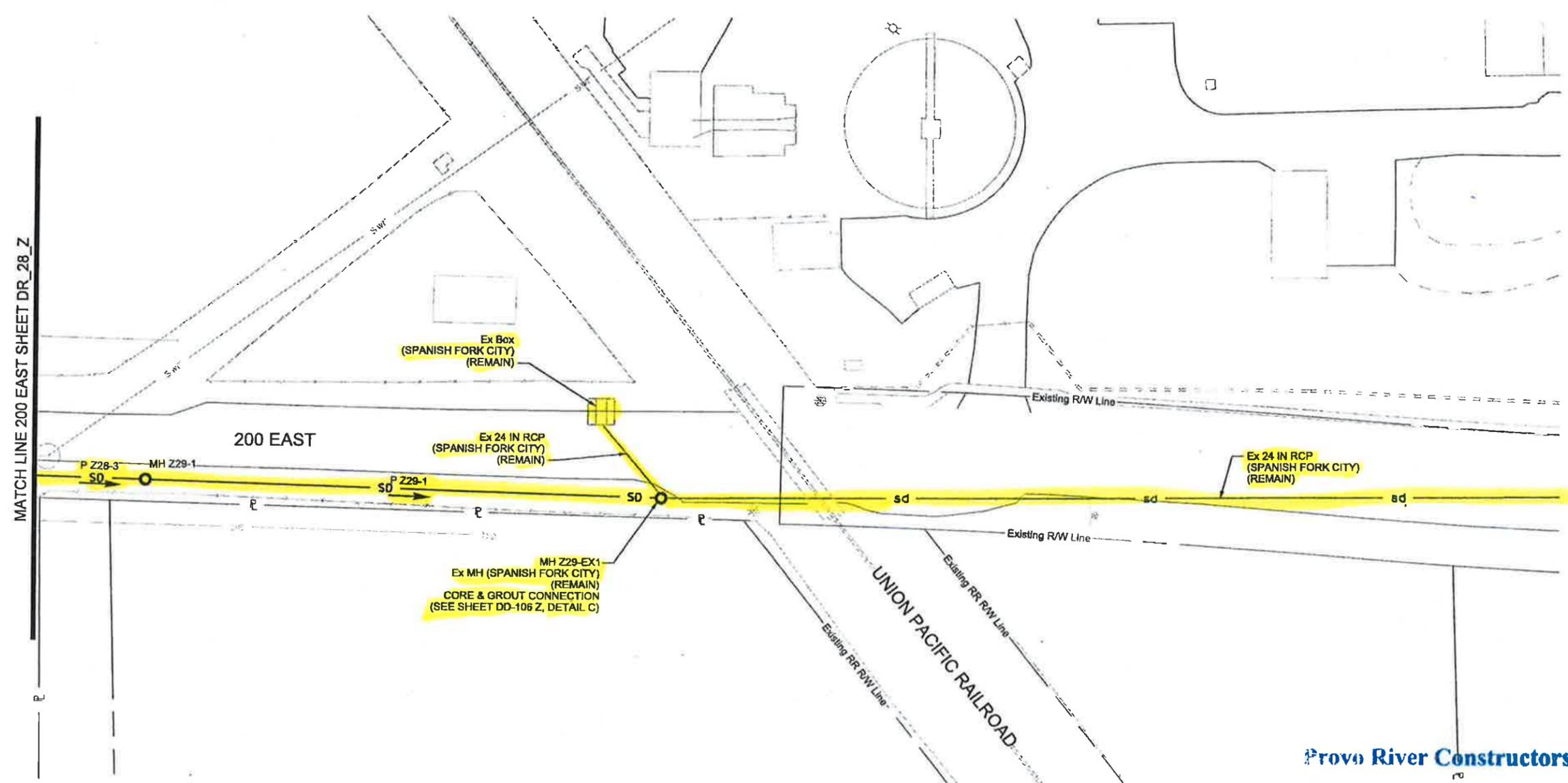
SPANISH FORK CITY
 APPROVED FOR CONSTRUCTION
 [Signature] 1/24/11
 SIGNATURE DATE

UTILITY LEGEND	
UTILITY	EXISTING PROPOSED
GAS LINE	g G
WATER LINE	wtr WTR
SANITARY SEWER LINE	swr SWR
BURIED FIBER OPTIC LINE	bfo BFO
BURIED TELEPHONE LINE	btel BTEL
BURIED CABLE TV LINE	bctv BCTV
BURIED ELECTRIC LINE	be BE

UTAH DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN		APPROVED	DATE
PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION		DRAWN BY	QC
PROJECT NUMBER: ROAD & BRIDGE CONSTRUCTION		DATE	01/20/11
PROJECT NUMBER: MP-115-6(178)245		CHECKED BY	
PROJECT NUMBER: DRAINAGE PROFILE		PROFESSIONAL ENGINEER	
REVISIONS		NO.	DATE
REVISIONS		APPROVED BY	REMARKS



EXHIBIT A



Structure ID	Standard Drawing	Column	Row	Layout (See DD-100_Z)	Northing	Easting	Alignment	Station	Offset	Remarks
MH Z29-1	CB 11	-	-	E	220218.00	598940.08	-	-	-	48 IN DIA MH
MH Z29-EX1	-	-	-	E	220462.88	598951.38	-	-	-	Connect to Ex MH, See Sheet DD-106_Z

Provo River Constructors

1103 04 2011

Released for Construction

SPANISH FORK CITY
APPROVED FOR CONSTRUCTION
[Signature] 1/24/11
DATE

UTAH DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN

PROJECT: I-15; UTAH COUNTY CORRIDOR EXPANSION
PROJECT NUMBER: MP-115-6(178)245
DRAINAGE PLAN

APPROVED: *[Signature]*
PROFESSIONAL ENGINEER

DATE: 01/20/11

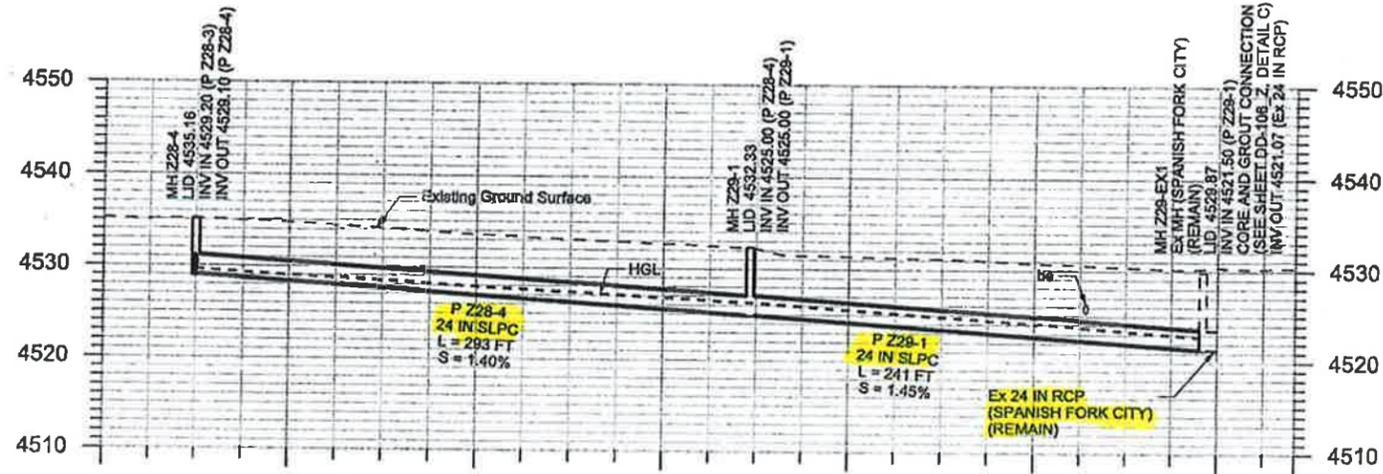
REVISIONS

NO.	DATE	APPROVED BY	REMARKS

DRAWN BY: *[Signature]*
QC CHECKED BY: *[Signature]*

DR-29 7

EXHIBIT A



SPANISH FORK CITY
APPROVED FOR CONSTRUCTION

[Signature] 1/24/11
SIGNATURE DATE

UTILITY LEGEND	
UTILITY	EXISTING PROPOSED
GAS LINE	g G
WATER LINE	wtr WTR
SANITARY SEWER LINE	swr SWR
BURIED FIBER OPTIC LINE	bfo BFO
BURIED TELEPHONE LINE	btel BTEL
BURIED CABLE TV LINE	bctv BCTV
BURIED ELECTRIC LINE	be BE

Provo River Constructors

FEB 04 2011

Released for Construction

UTAH DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN		APPROVED	DATE
I-15; UTAH COUNTY CORRIDOR EXPANSION ROAD & BRIDGE CONSTRUCTION		<i>[Signature]</i> PROFESSIONAL ENGINEER	01/20/11
PROJECT NUMBER	MP-115-6(178)245	DRAWN BY	OC
DRAINAGE PROFILE		CHECKED BY	DATE
REVISIONS		NO.	DATE
REVISIONS		APPROVED BY	REMARKS

Activity	Feb. 2011	Mar. 2011	Apr. 2011	May. 2011	June. 2011
Design Builder Traffic Control					
Work by Design-Builder	Pipes and Manholes station 875+80 to 895+50 (DR-04_Z to DR-06_Z)				
Work by Design-Builder	Storm Drain along 200 East (DR-19_Z to DR-29_Z)				
Work by Design-Builder	Connections at MH Z03-EX, MH Z03-EX2, MH Z08-6 and P Z09-17 will be completed by project substantial completion.				
Inspection by City					



Memo

To: Mayor and City Council
From: Chris Thompson, City Engineer/Public Works Director
Date: May 31, 2011
Re: Crab Creek Water Line Improvements Agreement

Staff Report

The city has contracted with Hansen, Allen and Luce Inc. for several projects up the canyon related to Cold Springs, the Central Utah Project and our water and pressurized irrigation masterplans. This agreement proposes to extend our contract with Hansen, Allen and Luce is to include tasks for Crab Creek / Cold Springs Design and Construction, Bid Document, Bid Assistance and Provide Services During Construction of the Crab Creek Waterline Improvements. The project alignment has been determined through several meetings with private property owners, federal and state agencies and now seems very feasible for construction.

We need this contract in place as well as the work for this project completed in a timely manner to recover our water facilities up the canyon and meet the schedule of our low interest loan from the Division of Drinking Water. The proposed contract for the project will cost \$345,100 and will complete the engineering portion of the project. This costs for this is already reflected in existing city budgets.

Attached: Proposed Contract Agreement



AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT, made and entered into this ____ day of _____, by and between SPANISH FORK CITY, a Municipal Corporation, Utah County, State of Utah, hereinafter called "CITY" and **Hansen, Allen & Luce, Inc.**, hereinafter referred to as "ENGINEER" hereby acknowledge and reduce in writing an agreement made on or about the above date.

THAT WHEREAS, CITY recognizes the need for professional and technical services to **Crab Creek Water Line Improvements**; and

WHEREAS, CITY recognizes the ENGINEER as having the necessary expertise and experience to perform the services for the PROJECT and that it is properly qualified and licensed in the State of Utah for this work;

NOW, THEREFORE, in consideration of the mutual promises, covenants and conditions herein contained, the parties agree as follows:

SECTION I - Basic Services of Engineer

ENGINEER shall provide the basic services described in detail in Exhibit A, attached hereto and made a part hereof.

It is hereby understood and agreed that the ENGINEER will provide engineering services to the CITY in accordance with Exhibit A. For all services and materials pertinent hereto, the CITY agrees to pay the ENGINEER on a monthly basis at the specific rates of pay for the actual number of hours worked for each class indicated on the attached Rate Schedule, up to a maximum of \$ **345,100** as indicated on the attached Cost Estimate and Scope of Work.

SECTION II - Additional Services of Engineer

If authorized in writing by CITY, ENGINEER shall furnish additional services which are in addition to basic services. As further additional services are requested by CITY, this Agreement may be modified subject to mutual consent by execution of an addendum by authorized representatives of both parties, setting forth the additional scope of services to be performed, the performance time schedule, and the compensation for said services. ENGINEER shall not proceed to perform any such additional service until CITY has determined that such service is beyond the scope of the basic services to be provided by ENGINEER, is required, and has given its written authorization to perform or obtain it.

This Engineering Services Agreement shall remain in effect throughout the duration of the Project.

SECTION III - Time of Performance

ENGINEER shall commence work within 5 days following issuance of a Notice to Proceed by the CITY to the ENGINEER. The various items involved in the PROJECT shall be completed within 18 months. ENGINEER shall complete the performance of its obligations under this Agreement within the specified time period, unless an extension of time is granted in writing by

CITY, which extension, if any, shall be granted only for good cause as determined at the sole discretion of CITY.

SECTION IV - Compliance with Laws, Rules, Regulations

ENGINEER shall exercise usual and customary care to assure that all services performed pursuant to this Agreement are performed in accordance with and in full compliance with all applicable Federal, State or City statutes, and any rules or regulations promulgated thereunder.

SECTION V - Responsibility of Engineer

By executing this Agreement, ENGINEER warrants to CITY that he/she possesses, or will arrange to secure from others, all of the necessary professional capabilities, experience, resources, and facilities to provide to CITY the services contemplated under this Agreement. ENGINEER further warrants that he/she will follow the best current, generally accepted practice of the engineering profession to make findings, render opinions, prepare factual presentations, and provide professional advice and recommendations regarding the project for which services are rendered under this Agreement.

SECTION VI - Term

The term of this Agreement shall commence upon CITY'S issuance to ENGINEER of a Notice to Proceed for all or a portion of the work to be performed under this Agreement, without the prior written approval of CITY.

SECTION VII - Subcontracting

ENGINEER shall not subcontract or otherwise assign any portion of the work to be performed under this Agreement, without the prior written approval of CITY.

SECTION VIII - Independent Contractor

ENGINEER and CITY agree that ENGINEER is an independent contractor. ENGINEER shall be solely responsible for the conduct and control of the work performed under this Agreement. ENGINEER shall be free to render consulting services to others during the term of this Agreement, so long as such activities do not interfere with or diminish ENGINEER'S ability to fulfill the obligations established herein to CITY.

SECTION IX - Equal Employment Opportunity

In connection with the execution of this Agreement, ENGINEER shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. ENGINEER shall take affirmative action to ensure that applicants are employed, and the employees are treated during their employment, without regard to their race, religion, color, sex or national origin. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selected for training, including apprenticeship. ENGINEER shall comply with Executive Order 11246, entitled "Equal Employment Opportunity" as amended by Executive Order 11375, and as supplemented in

Department of Labor Regulations (41 CFR Part 60), and any other applicable Federal and State laws and regulations relating to equal employment opportunity.

SECTION X - Title VI Compliance

ENGINEER shall comply with Title VI of the Civil Rights Act of 1964, as amended, and with the provisions contained in 49 CFR 21 through Appendix C and 23 CFR 710.405(b).

During the performance of this Agreement, the ENGINEER, for itself, its assignees and successors in interest, agrees as follows:

1. Compliance with Regulations: The ENGINEER shall comply with the Regulations relative to nondiscrimination in federally-assisted programs, Title 49, Code of Federal Regulations, Parts 21, as they may be amended from time to time (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this Agreement.
2. Nondiscrimination: The ENGINEER, with regard to the work performed by it during the Agreement, shall not discriminate on the grounds of race, religion, color, sex, age or national origin in the selection or retention of subcontractors, including procurement of materials and leases of equipment. The ENGINEER shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the Agreement covers a program set forth in Appendix B of the Regulations.
3. ENGINEER is hereby notified by the CITY of the ENGINEER'S obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, religion, color, sex, age or national origin.
4. Information and Reports: The ENGINEER shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by CITY to be pertinent to ascertain compliance with such Regulations, orders and instructions.
5. Sanctions for Noncompliance: In the event of the ENGINEER'S non compliance with the nondiscrimination provisions of this Agreement, CITY shall impose such contract sanctions as it may determine to be appropriate, including, but not limited to:
 - A. Withholding of payments to the ENGINEER under the Agreement until the ENGINEER complies, and/or
 - B. Cancellation, termination or suspension of the Agreement, in whole or in part.
6. The ENGINEER shall take such action with respect to SUBCONTRACTORS as CITY may direct as a means of enforcing such provisions including sanctions for noncompliance. The ENGINEER may request the United States to enter into any resulting litigation to protect the interests of the United States.

SECTION XI- Insurance Required

Without in any way limiting ENGINEER'S liability pursuant to the indemnification described below, ENGINEER shall maintain, during the term of this contract and for a three-year period following completion of the project, the following insurance:

1. Workers' Compensation and Employer's Liability Insurance as prescribed by applicable law.
2. Commercial General Liability Insurance (bodily injury and property damage), the limits of which shall not be less than one million dollars (\$1,000,000) per occurrence, two million dollars (\$2,000,000) general aggregate, and which includes the following supplementary coverage:
 - A. Primary contractual liability to cover liability assumed under the contract and Section IV hereinabove.
3. Automobile bodily injury and property damage liability insurance, the limits of which shall not be less than one million dollars (\$1,000,000) combined single limit per occurrence, and annual aggregate, whichever is greater. Such insurance shall extend to owned, non-owned and hired automobiles used by ENGINEER'S employees, agents or assigns in the performance of this contract.
4. The insurance policies specified above shall be endorsed to require that the insurer provide CITY with thirty (30) days' written notice prior to the effective date of any cancellation of the insurance;
5. Professional Liability Insurance covering negligent acts, errors or omissions of ENGINEER, the limits of which shall not be less than two-hundred and fifty thousand (\$250,000) per occurrence.

SECTION XII - Indemnification

The ENGINEER agrees to hold harmless and indemnify CITY, its officers, boards and commissions and employees against all claims, damages, losses, and costs, including costs of defense, arising out of the negligent performance of services under this Agreement. It is acknowledged and agreed that the documents and computer programs and files prepared by the ENGINEER pursuant to this Agreement are instruments of professional service intended for use on this project only. Nevertheless, they shall become the property of CITY.

SECTION XIII - Publication

Any and all reports published by ENGINEER shall acknowledge that it was prepared in cooperation with CITY.

SECTION XIV- Copyrights

ENGINEER shall be free to copyright material developed under this Agreement with the provision that ENGINEER and CITY reserve a royalty-free, nonexclusive, and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use the material.

SECTION XV - Ownership of Documents

Original documents, methodological explanations, computer programs, drawings, designs and reports generated by this Agreement shall belong to and become the property of CITY in accordance with accepted standards relating to public work contracts. Any additional copies, not otherwise provided for herein, shall be the responsibility of CITY. CITY will not sell originals or copies of any computer programs for profit without the written authorization of the ENGINEER.

SECTION XVI - Documentation/Access to Records

ENGINEER shall document the results of the work to the satisfaction of CITY. Such documentation may include preparation of progress and final reports, plans, specifications and estimates, or similar evidence of attainment of contract objectives.

ENGINEER shall maintain all books, documents, papers, accounting records, and other evidence pertaining to costs incurred, and make such materials available at their respective offices at all reasonable times during the contract period and for three years from the date of final payment to ENGINEER. Such materials shall be available for inspection by authorized representatives of CITY, or the copies thereof shall be furnished if requested.

SECTION XVII - Interest of Officials and Engineer

ENGINEER hereby covenants that he or she has, at the time of the execution of this Agreement, no interest, and that he or she shall not acquire any interest in the future, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed pursuant to this Agreement. ENGINEER further covenants that in the performance of this work no person having any such interest shall be employed.

SECTION XVIII - Termination for Convenience of City

CITY may terminate this Agreement at any time by giving notice to ENGINEER of such termination and specifying the effective date thereof, at least ten (10) days before the effective date of such termination. In such event, all finished or unfinished documents and other materials shall, at the option of CITY become its property. If this Agreement is terminated by CITY as provided herein, ENGINEER shall be paid a total amount that is the ratio of completed tasks to total services as determined by CITY and ENGINEER, less payments already made under this contract.

SECTION XIX - Termination of Agreement for Cause

1. CITY may, by written notice to ENGINEER, terminate the whole or any part of this Agreement in any one of the following circumstances:

- A. If ENGINEER fails to perform the services called for by this Agreement within the time(s) specified herein, or any extension thereof, or
 - B. If ENGINEER fails to perform the services called for by this Agreement or so fails to make progress as to endanger performance of this Agreement in accordance with its terms, and in either of these two circumstances does not correct such failure within a period of five (5) days (or such longer period as CITY may authorize in writing) after receipt of notice from CITY specifying such failure.
2. In the event CITY terminates this Agreement in whole or in part as provided in Paragraph "A" above, CITY may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.
 3. ENGINEER shall not be liable for any excess costs if the failure to perform arises out of causes beyond the control and without the fault or negligence of ENGINEER. Such causes include, but are not limited to, acts of God or of the public enemy, acts of government, in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions and strikes.
 4. Should the Agreement be terminated as provided in Paragraph "A" above, ENGINEER shall provide CITY with all finished and unfinished documents, data, studies, services, drawings, maps, models, photographs, reports, etc., prepared by ENGINEER pursuant to this Agreement. Upon termination as provided in Paragraph "A" above, ENGINEER shall be paid the value of the work performed, as determined by CITY and ENGINEER, less payments of compensation previously made.

SECTION XX - Dispute

1. Any dispute not resolvable by informal discussion between the parties of this contract may be submitted to non-binding mediation unless the parties mutually agree otherwise.
2. Any dispute not resolvable by informal discussion or non-binding mediation between the parties to this contract shall be subject by binding arbitration, in accordance with the expedited procedures of the Commercial Arbitration Rules of the American Arbitration Association, utilizing the services of one (1) arbitrator. The arbitrator will be paid equally by the parties unless otherwise determined by the arbitrator. If the parties cannot agree upon the selection of a person to serve as an arbitrator within two (2) weeks after presentation to the parties of a list of proposed arbitrators by the American Arbitration Association, the American Arbitration Association will be entitled to select such arbitrator forthwith.

SECTION XXI - Jurisdiction

Except as otherwise specifically provided, this Agreement shall be administered and interpreted under the laws of the State of Utah. Jurisdiction of litigation arising from this Agreement shall be in that State. If any part of this Agreement is found to be in conflict with

applicable laws, such part shall be inoperative, null and void insofar as it is in conflict with said laws, but the remainder of the Agreement shall be in full force and effect.

SECTION XXII - Successors and Assigns

This Agreement shall be binding upon and shall inure to the benefit of any successors to or assigns of the parties. ENGINEER shall not assign, delegate or transfer the rights and duties under this Agreement or any part thereof without the prior written consent of CITY.

SECTION XXIII - Notices

Any notices required to be given pursuant to this Agreement shall be deemed to have been given by their deposit, postage prepaid, in the United States Postal Service, addressed to the parties as follows:

1. To ENGINEER:

Hansen, Allen & Luce, Inc.
6771 South 900 East
Midvale, UT 84047

2. To CITY:

Chris Thompson
Public Works Director/City Engineer
Spanish Fork City
40 South Main Street
Spanish Fork, UT 84660

SECTION XXIV - Miscellaneous Provisions

This Agreement is subject to the following special provisions:

1. The titles used in this Agreement are for general reference only and are not a part of the Agreement.
2. This Agreement shall be interpreted as though prepared by both parties.
3. Any provision of this Agreement held to violate any law shall not invalidate the remainder of this Agreement.
4. Any failure to require strict compliance with any provision of this Agreement shall not be a waiver of strict compliance with regard to subsequent performance of such provision.

SECTION XXV - Integration

This agreement represents the entire understanding of CITY and ENGINEER as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered hereunder. This Agreement may not be modified or altered except in writing signed by CITY and ENGINEER.

DATED the day and year first written above.

SPANISH FORK CITY by:

G. Wayne Andersen, Mayor

ATTEST:

Kent Clark, Recorder

Hansen, Allen & Luce, Inc. by:

Name

Title

ATTEST:

Name

Title

SCOPE OF SERVICES

The scope of services is provided for each task below.

TASK 1 - CRAB CREEK AND COLD SPRINGS DESIGN AND CONSTRUCTION

Objective: Prepare design drawings for the construction of new 12-inch and 18-inch water lines from Cold Springs to their termination within the City. Assist in coordinating to receive easements for the improvements construction. Assist with the preparation of the environmental requirements of the DDW funding and other environmental permitting.

Activities:

- a. Provide project management throughout the project.
- b. Attend weekly design/coordination meetings with the City for six months.
- c. Complete modeling and water system analysis for both existing conditions and predicted condition at build-out.
- d. Coordinate with the DDW and attain approvals for the improvements and assist with finalizing the funding application.
- e. Prepare required funding environmental documents including, wetlands and cultural resource review. Also provide stream alteration permits for crossings.
- f. Provide necessary surveying of the alignment for design purposes. It is assumed that we will be utilizing contour information provided for the CUWCD Spanish Fork Pipeline Project.
- g. Prepare design drawings for the new Crab Creek 18-inch and 12-inch water lines. Drawings would include 11x17 plan/profile sheets at 50 scale. Also included in design package will be details for typical construction and connections.
- h. Coordinate with UDOT, RR and CUWCD to cross their ROW at the highway crossing /boring.
- i. Design and prepare drawings for the connection of the new Crab Creek line near the tanks. Drawings will provide details on the connection and required valving to bypass Crab Creek from the tanks.
- j. Design and prepare drawings for a new chlorination building for the Oaks Tank system.
- k. Provide assistance with attaining easements through property owners. This task will include preparing easement descriptions and applications.

TASK 2 - BID DOCUMENTS AND BID ASSISTANCE

Objective: Prepare a single bid document for the project. Assist the City during the bidding process.

Activities:

- a. Prepare specifications and bid documents for the Crab Creek Water Line Improvements.
- b. Provide assistance during the bid by attending the pre-bid meeting, answering Contractor questions and preparing addendums.
- c. Review contractor bids and provide a bid tabulation.
- d. Provide a contractor prequalification packet.

TASK 3 - Provide Services During Construction

Objective: Provide services during construction that will ensure the Contractor is following the design and specifications.

Activities:

- a. Attend weekly construction meetings (assumed to be 6 months in length).
- b. Provide construction observation of 8 hours per week for a duration of 6 months.
- c. Assist the City with processing change orders and pay applications.
- e. Attend a final walk through and prepare a punch list.
- f. Prepare record drawings and provide an application to the DDW for an Operating Permit.

EXIBIT B

STANDARD FEE SCHEDULE

September 2010

PERSONNEL CHARGES

Client agrees to reimburse Hansen, Allen & Luce, Inc. (HAL), for personnel expenses directly related to the completion of the project, in accordance with the following:

Principal	\$159.00/hr
Managing Professional.....	\$133.50/hr
Senior Professional II	\$122.00/hr
Senior Professional I	\$113.00/hr
Professional II	\$103.50/hr
Professional I	\$97.00/hr
Professional Intern	\$83.00/hr
Senior Designer	\$103.00/hr
Designer.....	\$89.00/hr
Senior Field Technician.....	\$89.00/hr
Field Technician	\$73.50/hr
CAD Operator	\$73.50/hr
Secretary.....	\$55.00/hr
1 Man GPS Surveying Services	\$162.50/hr
2 Man GPS Surveying Services	\$175.50/hr
Surveying Services.....	\$152.50/hr
Expert Legal Services	\$241.00/hr

DIRECT CHARGES

Client also agrees to reimburse HAL for all other costs directly related to the completion of the project. Direct charges shall include, but not be limited to, the following:

CAD generated monochrome plots	\$2.50 per ft ²
CAD generated color plots	\$4.50 per ft ²
Computer	\$15.00 per hr
Copy machine reproduction	\$0.10 per copy
Out-of-town per diem allowance (lodging not included)	\$35.00 per day
Vehicle	\$0.65 per mile
Outside consulting and services	Cost plus 10%
Other direct expenses incurred during the project	Cost plus 10%
Trimble GPS Unit	\$130.00 per day

INTEREST CHARGE AFTER 30 DAYS FROM INVOICE DATE.....1.5% per month

Note: Annual adjustments to personnel and direct expense charges will occur in September of each year. Mileage rate changes are based on fuel prices.

CLIENT: SPANISH FORK CITY
 PROJECT: CRAB CREEK WATER LINE DESIGN & SERVICES DURING CONSTRUCTION

Task Number	Task Activity	Billing Period	Principal In Charge	Managing Prof.	Senior Prof. II	Senior Prof. I	Prof. II	Prof. Intern.	Survey	CAD	Total Hours	Total H&L				COMMENT	
												Labor Cost	Expense Cost	Cost with Contingency	Outside Costs & Rate Inc.		
1 CRAB CREEK WATER LINES DESIGN																	
a	Administration and management	1	8		8	16					32	\$ 4,056.00	\$ 0.00	\$ 4,056.00			
b	Design Mps w/ SF City Weekly for 6 months - 4 hrs/week avg	1	16		104	80					200	\$ 24,272.00	\$ 2,028.00	\$ 26,300.00			
c	Modeling and Water System Analysis	1	2		120	8		80			202	\$ 20,444.00	\$ 250.00	\$ 20,704.00			
d	Coordination, Approval & 2 Mps with DDW	1	16		16	8					24	\$ 2,856.00	\$ 130.00	\$ 2,986.00			
e	Environmental Document Preparation	1	40		16	16					56	\$ 8,312.00	\$ 130.00	\$ 8,442.00	\$ 20,000.00		
f	Stream Alteration Permits	1	4		4	6					34	\$ 3,585.00	\$ 370.00	\$ 3,955.00	\$ 2,500.00		
g	Surveying for Connection & Important Features	1	20		20	20		80			120	\$ 17,510.00	\$ 260.00	\$ 17,770.00			
h	Prepare WL PP SHs for 18" & 12" Line (22 sheets)	1	8		80	20					358	\$ 34,667.00	\$ 2,390.00	\$ 37,047.00			
i	Prepare WL PP SHs for 12" Line to Oaks Tank (14 sheets)	1	8		50	10					188	\$ 19,557.00	\$ 1,330.00	\$ 20,887.00			
j	Prepare WL PP SHs for 18" Line to Melcain Tank (10 sheets)	1	8		40	40					158	\$ 15,832.00	\$ 965.00	\$ 16,797.00			
k	Prepare WL PP SHs for 18" Line from M Tank to Canyon Crest (6 sheets)	1	6		40	40					126	\$ 12,914.00	\$ 697.50	\$ 13,611.50			
l	RR Bonding Approval and Coordination	1	2		10	6					56	\$ 5,558.00	\$ 370.00	\$ 5,928.00			
m	Calvert Crossing Detail & Wetland Details	1	2		16	16					40	\$ 6,866.00	\$ 730.00	\$ 7,596.00	\$ 2,000.00		
n	Connection Details & Misc Details	1	4		40	8		40			212	\$ 19,750.00	\$ 1,330.00	\$ 21,080.00			
o	Chlorination Bid for Oak Tank	1	1		1	1					100	\$ 17,750.00	\$ 965.00	\$ 18,715.00			
p	Easement Prep & ROW	1	8		16	16					148	\$ 14,262.00	\$ 625.00	\$ 14,887.00			
q	Quality Assurance (QA)	1	12		12	28					28	\$ 4,466.00	\$ 0.00	\$ 4,466.00			
SUBTOTAL HOURS/UNITS:												\$ 224,347.00	\$ 12,570.50	\$ 236,917.50	\$ 25,775.00	\$ 262,692.50	
SUBTOTAL:												\$ 19,716.00	\$ 6,942.00	\$ 26,658.00	\$ 34,775.00	\$ 41,300.00	\$ 41,307.00
2 BIDDING DOCUMENTS & BID ASSISTANCE																	
a	Prepare Bid Documents (Assume 2 packages)	1	2		16	32					50	\$ 5,582.00	\$ 1,265.00	\$ 6,847.00			
b	Bid Assistance, Pre-Bid Mtg, Contractor Questions & Addendums	1	2		24	10					36	\$ 4,281.00	\$ 65.00	\$ 4,346.00			
c	Review Bids	1	4		4	4					8	\$ 940.00	\$ 0.00	\$ 940.00			
d	Finalization of Bidders	1	4		4	4					4	\$ 488.00	\$ 0.00	\$ 488.00			
SUBTOTAL HOURS/UNITS:												\$ 636.00	\$ 0.00	\$ 636.00	\$ 4,347.00	\$ 4,347.00	
SUBTOTAL:												\$ 11,281.00	\$ 1,330.00	\$ 12,611.00	\$ 0.00	\$ 12,611.00	
3 SERVICES DURING CONSTRUCTION																	
a	Construction Meetings (Assume Weekly for 6 months)	1	16		104	40					184	\$ 21,348.00	\$ 1,950.00	\$ 23,298.00	\$ 2,000.00		
b	Construction Observation (Assume 8 hrs/week (2x week) for 6 months)	1	4		16	104					224	\$ 25,996.00	\$ 2,080.00	\$ 28,076.00			
c	Construction Documentation Assistance	1	4		16	16					36	\$ 4,244.00	\$ 0.00	\$ 4,244.00			
d	Final Walk Through and Punch List Items	1	4		8	8					20	\$ 2,490.00	\$ 130.00	\$ 2,620.00			
e	Preparation of Record Drawings	1	2		20	20					82	\$ 7,768.00	\$ 790.00	\$ 8,558.00	\$ 0.00		
f	DDW Operating Permit Preparation	1	8		8	8					8	\$ 976.00	\$ 63.00	\$ 1,039.00			
SUBTOTAL HOURS/UNITS:												\$ 4,134.00	\$ 0.00	\$ 4,134.00	\$ 4,520.00	\$ 19,458.00	
SUBTOTAL:												\$ 62,772.00	\$ 4,975.00	\$ 67,747.00	\$ 2,100.00	\$ 70,147.00	

TASK	Labor Costs	Direct Costs	Subtotal w/Contingency	Subtotal Sub Contingency	Subtotal Phase	Total Phase
CRAB CREEK WATER LINES DESIGN	\$ 224,347.00	\$ 12,570.50	\$ 236,917.50	\$ 25,775.00	\$ 262,692.50	\$ 262,692.50
BIDDING DOCUMENTS & BID ASSISTANCE	\$ 11,281.00	\$ 1,330.00	\$ 12,611.00	\$ 0.00	\$ 12,611.00	\$ 12,611.00
SERVICES DURING CONSTRUCTION	\$ 62,772.00	\$ 4,975.00	\$ 67,747.00	\$ 2,100.00	\$ 69,847.00	\$ 69,847.00
TOTAL:	\$ 298,400.00	\$ 18,875.50	\$ 317,275.50	\$ 27,875.00	\$ 345,150.50	

Prepared by TBT Review by SCJ 3/31/2011

