

**FOR DEPARTMENT USE ONLY**

Permit Number <i>914-2014-063</i>	Highway Number 92	County Warren
DOT Project Number <i>MHSX-092-5(SD) -- 3H-91</i>		Expiration/Completion Date <i>4-6-2015</i>

**APPLICANT (INDIVIDUAL OR COMPANY)**

First Name Nicholas	Middle T	Last Name Rentel	Phone Number 515-208-2082	Ext.
Company Name MCC Iowa, LLC.			Phone Number 515-246-1890	Ext.
Street Address 2205 Ingersoll Avenue		City/Town Des Moines	State IA	ZIP Code 50312

**INSTALLATION TO BE ACCOMMODATED**

Approval is hereby requested to enter within the state highway right-of-way for the accommodation of a utility installation as detailed on the attachments and further described as follows.

The installation shall consist of:

This application is for a Mediacom fiber optic cable relocation along the south side of Iowa Highway 92 in the city limits of Indianola. Directional bore one (1), one and a half inch (1.5"), schedule 40 PVC with a 12 count fiber cable. The installation will begin at a relocated Mediacom utility vault at Sta. 390+79, along the west side of County Highway R-63. Relocate existing Mediacom utility vault 80' south along the west side of R-63. Place conduit 10' north of the south DOT permanent easement. Bore under Highway 92 at Sta. 420+18 to existing Mediacom utility vault, just east of Y Street.

Directional bore pit location will be at Sta. 391+50, 105' from the centerline of existing Hwy 92.  
Directional bore pit location will be at Sta. 420+18, 95' from the centerline of existing Hwy 92.

and shall be located as shown on the detailed plan attached hereto. (See current Iowa Department of Transportation Utility Accommodation Policy for submittal of detailed plan requirements.)

**WORK SITE LOCATION**

The proposed work as described above is located in Section 27, Twp. 76N, Range 24W on Highway No. 92 generally located 0.00 (miles) in (direction) from the City Limits of Indianola (city, county line, or other land line). Work proposed is more specifically located as being from 128.506 (Milepost #) and 390+79 (Highway Station) to 129.063 (Milepost #) and 420+18 (Highway Station) on the West Both side of highway.

**Applicant Signature and Agreement**

I have read this Agreement, understand its provisions, and agree to abide by it and the utility accommodation policy of the Iowa Department of Transportation

Name of Agent (Print or Type) Nicholas T. Rentel, P.E.	Agent/Owner (Signature) <i>Nicholas T. Rentel</i>	Title Project Engineer
Name of Owner (Print or Type) MCC Iowa, LLC.	Date <i>09-11-14</i>	

**CITY ACTION (IF PROPOSED WORK IS WITHIN AN INCORPORATED CITY, CITY ACTION IS REQUIRED)**

"The undersigned city joins in the grants embodied in the above permit executed by the Iowa Department of Transportation on condition that all of the covenants and undertakings therein running to the Iowa Department of Transportation shall inure to the benefit of the undersigned city and recommends action on said permit application as noted below by the delegated city official".

Recommend Approval     Do Not Recommend Approval     None Required

Handwritten Signature <i>Nicholas T. Rentel</i>	Title <i>Director Con Dev</i>	Date <i>9-15-14</i>
Type or Print Name <i>NICHOLAS RENTEL</i>	Authorized Official for the City of Indianola	

**COUNTY ACTION (IF PROPOSED WORK CROSSES COUNTY RIGHT-OF-WAY, COUNTY ACTION IS REQUIRED)**

"The undersigned county joins in the grants embodied in the above permit executed by the Iowa Department of Transportation on condition that all of the covenants and undertakings therein running to the Iowa Department of Transportation shall inure to the benefit of the undersigned county and recommends action on said permit application as noted below by the delegated county official".

Recommend Approval     Do Not Recommend Approval     None Required

Handwritten Signature	Title	Date
Type or Print Name	Authorized Official for the County of	



**FOR DEPARTMENT USE ONLY**

**Special Requirements** - in addition to the stipulations below, the following special requirements shall apply to this permit:  
All Pedestals shall be marked with a permanent highly visible post and signs.  
The minimum height requirement for the sign shall be 5 foot

**FEDERAL HIGHWAY ADMINISTRATION ACTION (WHEN REQUIRED)**

Recommend Approval     Do Not Recommend Approval     None Required

Authorized FHWA Representative Signature

Date

**DEPARTMENT OF TRANSPORTATION FINAL ACTION**

Application Approved     Application Denied

Permit Number: 91U-2014-063

Authorized Highway District Representative  
Dale O'Brien

Signature  
*D. O'Brien*

Date  
*12-12-2014*

Notice of intention to start construction or maintenance activities on the highway right-of-way shall be made to:

Local DOT Contact Person (Type or Print Name)  
Scott Sommers, P.E.

Phone Number  
641-774-5056

Street Address  
21922 480th St

City/Town  
Chariton

State ZIP Code  
IA 50049

**AGREEMENTS**

The utility company, corporation, applicant, permit holder or licensee, (hereinafter referred to as the Permit Holder) agrees with the Iowa Department (hereafter referred to as Department) that the following stipulations and those special requirements as listed on this page shall govern under this permit.

**A. General**

1. The installation shall meet the requirements of local municipal, county, state, and federal Iowa franchise rules and regulations, regulations and directives of the Iowa State Commerce Commission; the Department of Natural Resources, all rules and regulations of the Department and any other laws or regulations applicable.
2. The Permit Holder shall be fully responsible for any future adjustments of the facilities within the established highway right-of-way caused by highway construction or maintenance operations.
3. Non-compliance with any of the terms of the Department's policy, permit or agreement, may be considered cause for shut-down of utility construction operations or withholding of relocation reimbursement until compliance is assured, or revocation of the permit. The cost of any work caused to be performed by the State in removal of non-complying construction will be assessed against the Permit Holder.
4. The work described in this permit shall be completed in compliance with the stipulations and special requirements within one year from the date Department approval is received for said request. Failure on the part of the Permit Holder to abide by the stipulations or in constructing the work described as stipulated and within the time frame stated shall render this agreement and request null and void. The Permit Holder also agrees to save the State of Iowa and the Department harmless of any damages or losses that may be sustained by any person, or persons, on account of the conditions and requirements of this agreement.

**B. Construction and Maintenance**

1. The location, construction and maintenance of the utility installation covered by this application shall be in accordance with the current Department's Utility Accommodation Policy.
2. Before beginning any work in the highway right-of-way, it is the responsibility of the Permit Holder to obtain an easement from the drainage district if necessary. The Department assumes no responsibility for advising the Permit Holder of each location of a drainage district crossing. It is the Permit Holder's responsibility to locate these crossings and obtain any necessary easements or permission from the drainage district. See Code of Iowa, Chapter 468 for additional information.
3. A copy of the approved permit shall be available on the job site at all times for examination by Department officials.
4. All traffic control including sign placement and flagging are the responsibility of the Permit Holder. The original placement of signs and their removal upon completion of the work shall be accomplished by the Permit Holder.
5. Operations in the construction and maintenance of said utility installation shall be carried on in such a manner as to cause minimum interference to or distraction of traffic on said highway.
6. After November 24, 2008, all personnel in the highway right-of-way shall wear ANSI 107 Class 2 apparel at all times when exposed to traffic or construction equipment.

**C. Liability**

1. The Permit Holder shall indemnify and save harmless the State of Iowa, its agencies and employees, from any and all causes of action, suits at law or in equity, for losses, damages, claims or demands, and from any and all liability and expense of whatsoever nature, arising out of or in connection with the Permit Holder's use or occupancy of the public highway.
2. The state of Iowa and the Department assume no responsibility for damages to the Permit Holder's property occasioned by any construction or maintenance operations on said highway if Permit Holder has been notified in accordance with stipulation number D.3. or if the facilities are not located in accordance with this permit.

3. The State of Iowa, its agencies or employees, will be liable for expense incurred by the Permit Holder in its use and occupancy of the highway right-of-way only when negligence of the State, its agencies or employees, is the sole proximate cause of such expense. Whether in contract, tort or otherwise, the liability of the State, its agencies and employees, is limited to the reasonable, direct expense to repair damaged utilities, and in no event will such liability extend to loss of profits or business, indirect, special, consequential or incidental damages.

**D. Notification**

1. The Permit Holder is responsible for contacting Iowa One-Call (1-800-292-8989) and request the location of any underground utilities forty-eight (48) hours before excavation. Before beginning work in the highway right-of-way, the Permit Holder shall also contact any other known utility located in the area of the proposed work.
2. The Permit Holder agrees to give the Department forty-eight hours notice of its intention to start construction or to perform routine maintenance on the highway right-of-way. Said notice shall be made to the contact person whose name is shown on this page.
3. The Department shall give the Permit Holder at least forty-eight hours notice of any proposed construction or maintenance work, on either existing or newly acquired right-of-way when the proposed work will be ten feet of a utility location as previously approved by the Department by permit or written agreement. The Permit Holder shall be responsible within this time frame to arrange to protect its facilities.

**Disclosure Statement:** The information furnished on this form will be used by the Department of Transportation to determine approval or denial of the application. Failure to provide all information will result in denial of the application. Information furnished is public information and copies may be provided to the public upon request.

Do not allow work to interfere with the flow of traffic.

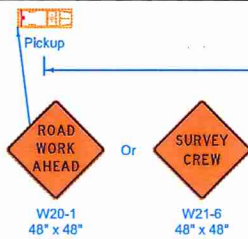
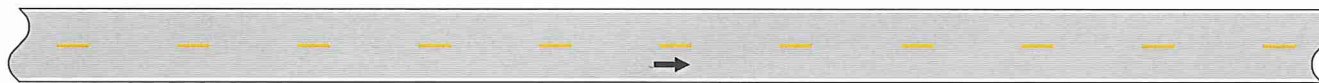
When parked, locate vehicles as far from the open traffic lane as possible. Entrances and driveways should be used whenever appropriate.

Equip all vehicles with an amber revolving light or amber strobe light.

① For work lasting longer than one hour, refer to TC-202 or TC-402.



VEHICLE STOPPED ON SHOULDER FOR LESS THAN ONE HOUR ①



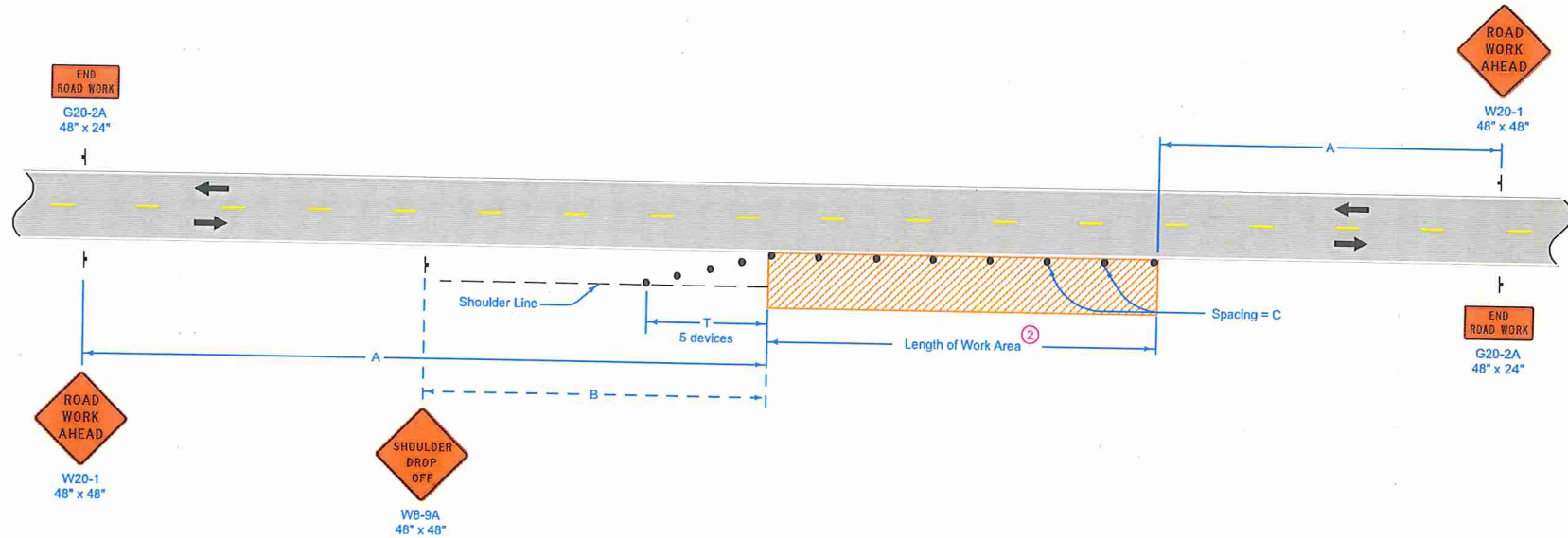
SLOW-MOVING OPERATION

Possible Contract Item:  
Traffic Control

LEGEND	
	Traffic Sign
	Direction of Traffic

	Iowa Department of Transportation	REVISION
		2 04-16-13
<b>STANDARD ROAD PLAN</b>		<b>TC-1</b>
		SHEET 1 of 1
REVISIONS: Modified note concerning amber Vehicle Warning Light.		
<i>Deanna Mielich</i> APPROVED BY DESIGN METHOD'S ENGINEER		
<b>WORK NOT AFFECTING TRAFFIC (TWO-LANE OR MULTI-LANE)</b>		





When a pavement edge drop-off exists, install a SHOULDER DROP-OFF sign.

No pavement edge drop-offs greater than pavement depth will be allowed during non-working hours.

Shoulder edge drop-offs shall be mitigated according to Article 1107.08.L2 of the Standard Specifications.

For work lasting less than one hour, refer to TC-1.

① When the length of a pavement edge drop-off is 1000 feet or less, the temporary fillet requirement of Article 1107.08 of the Standard Specifications does not apply. Reduce channelizer spacing to 40 feet.

② For work areas less than 200 feet long, use channelizers spaced at 20 foot centers or use a vehicle with an amber revolving light or amber strobe light.

Possible Contract Item:  
Traffic Control

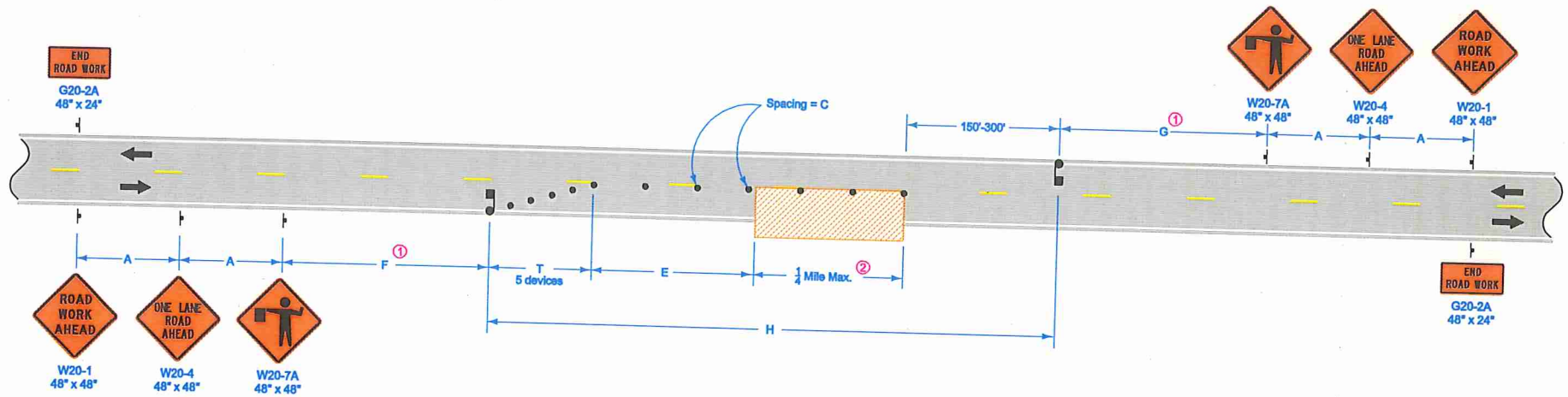
**LEGEND**

- † Traffic Sign
- 42" Channelizer
- ▨ Work Area
- ← Direction of Traffic

SPEED LIMIT (mph)	A	B	C ②	T
35 or less	500'	250'	40'	100'
40 - 45	700'	350'	80' ①	200'
50 or greater	1000'	500'	100' ①	200'

 <b>STANDARD ROAD PLAN</b>	REVISION
	8   04-21-15
<b>TC-202</b>	
SHEET 1 of 1	
REVISIONS: Modified general notes, changed title and replaced the DOT logo in the title block with the new version.	
 <small>APPROVED BY DESIGN METHODS ENGINEER</small>	
<b>WORK WITHIN 15 FT OF TRAVELED WAY</b>	





**LEGEND**

- Traffic Sign
- Flagger
- 42" Channelizer
- Work Area
- Direction of Traffic

SPEED LIMIT (mph)	A	C	E	F and G Range <sup>①</sup>	F + G Max.	H Max.	T
35 or less	250'	40'	0'-200'	500'-3000'	3500'	2000'	50'
40 - 45	350'	80'	0'-200'	700'-3000'	3700'	2000'	100'
50 or greater	500'	100'	200'-300'	1000'-3000'	4000'	2000'	100'

- ① Keep F and G distances as near to minimum values as work permits. However, to allow advancement of the work area without moving signs, F and G distances may be varied within the limits of the table. Maximum movement can be achieved by setting one F or G value at the minimum and the other value at its maximum.
- ② If length of work area exceeds 1/4 mile, use TC-214.

Possible Contract Items:  
 Flaggers  
 Traffic Control

Iowa Department of Transportation

**STANDARD ROAD PLAN**

REVISIONS: Removed "for Vertical Panel" from 42" Channelizer in Legend.

*Deanna Mihoff*  
 APPROVED BY DESIGN METHODS ENGINEER

**LANE CLOSURE WITH FLAGGERS**

REVISION	04-17-12
3	
<b>TC-213</b>	
SHEET 1 of 1	





PROJECT NO: IA099-B14-PPP  
 PROJECT NAME: HIGHWAY 92 RELOCATE  
 PROJECT DATE: SEPTEMBER 2014  
 CAD DATE: 09/04/14

DESIGNED BY: N.RENTEL  
 CHECKED BY: R.ADAMS  
 DRAWN BY: N.RENTEL

NO	DATE	BY	REVISION DESCRIPTION

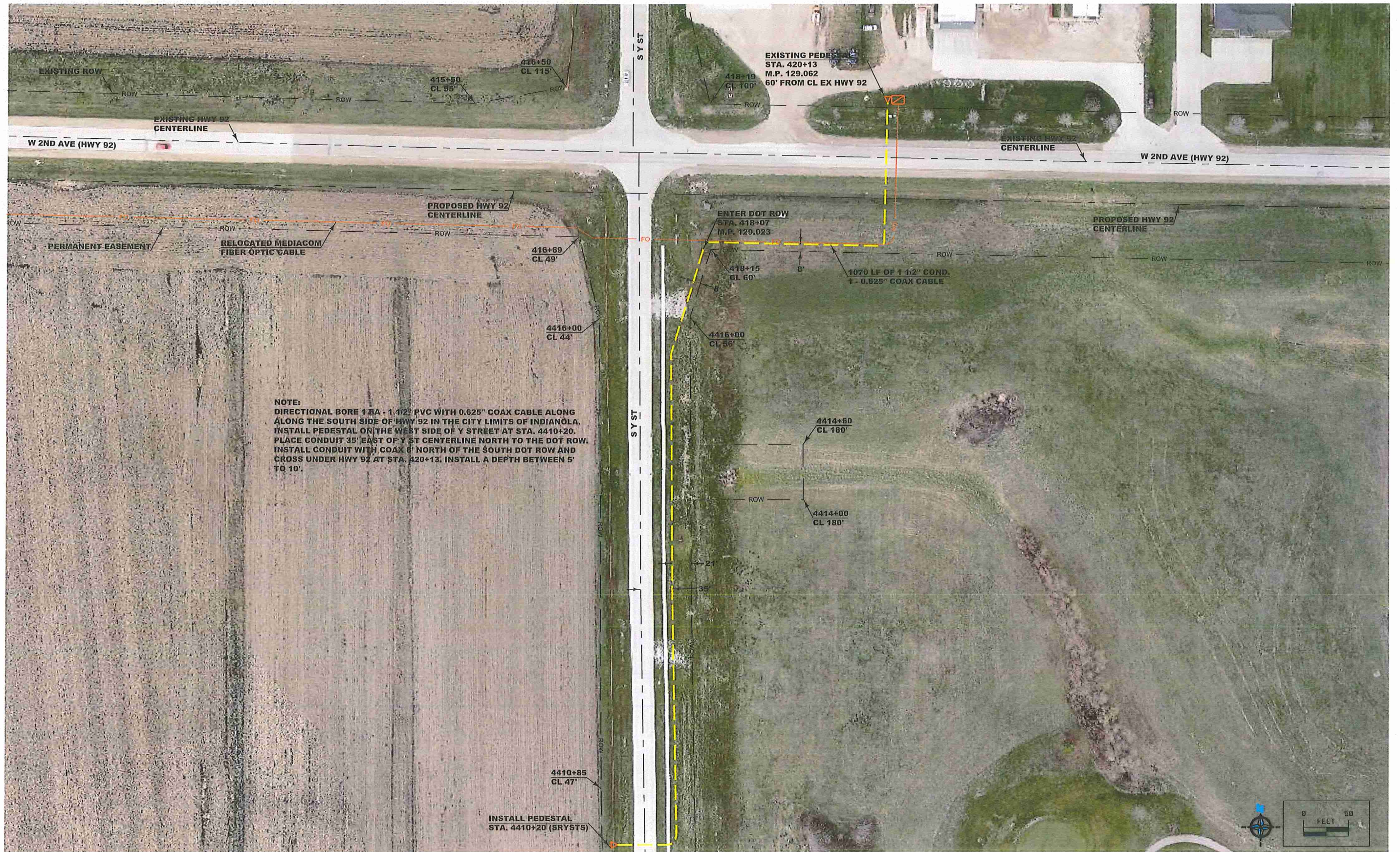
**COMMUNICATION DATA LINK**  
 UTILITIES CONSTRUCTION CONTRACTOR

MEDIACOM UTILITY PERMIT  
 IOWA DOT - DISTRICT 5  
 INDIANOLA, IOWA - WARREN COUNTY

SITE PLAN  
 IDOT UTILITIES ACCOMMODATION PERMIT

SHEET NO.  
 1





PROJECT NO: IA099-B14-PPP  
 PROJECT NAME: HIGHWAY 92 RELOCATE  
 PROJECT DATE: SEPTEMBER 2014  
 CAD DATE: 11/05/14 (REVISED PED/VAULT)

DESIGNED BY: N.RENTEL  
 CHECKED BY: R.ADAMS  
 DRAWN BY: N.RENTEL

NO	DATE	BY	REVISION DESCRIPTION
01	11/05/14	NTR	RELOCATE EXISTING PED AND VAULT

**COMMUNICATION DATA LINK**  
 UTILITIES CONSTRUCTION CONTRACTOR

MEDIACOM UTILITY PERMIT  
 IOWA DOT - DISTRICT 5  
 INDIANOLA, IOWA - WARREN COUNTY

SITE PLAN  
 IDOT UTILITIES ACCOMMODATION PERMIT

SHEET NO.

1



Lincoln TWP.  
T-76N R-24W  
SEC. 27



Curve Data  
 $\Delta = 0^\circ 19' 35.74''$  (RT)  
 $T = 34.20$   
 $PT = 68.40$   
 $PC = 12,000.00$   
 $E = 0.05$

Vault  
Location

Side Road  
 $15'' \times 43.0'$   
 C.M.P.  
 (UAC)

Sta. 390+24

PI Sta 391+01.53

$15'' \times 30.0'$   
 Conc. Pipe  
 (REMOVE)

(Close)

$18'' \times 243.0'$   
 Conc. Pipe  
 (UAC)

Conc. Slab  
 $15'' \times 48.0'$   
 Conc. Pipe  
 (UAC)

$24'' \times 80.8'$   
 Conc. Pipe  
 (Remove)

+16.98 Prop.  
 Type "B" Ent.

IA 92 (M.092)

$15'' \times 18.0'$   
 Conc. Pipe  
 (REMOVE)

(Close)

(Close)

Side Road  
 $15'' \times 28.0'$   
 C.M.P.  
 (REMOVE)

Side Road  
 $15'' \times 56.0'$   
 C.M.P.  
 (REMOVE)

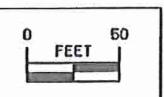
Sta. 390+78.55  
 $2' \times 2' \times 132.0'$  RCB  
 W/ 30" RCP Extensions  
 D.A. = 7 Ac - R  
 (REMOVE)

Sta. 391+07.0  
 Install  $24''$  RCP  
 Skew =  $37^\circ$  Rt. Ahd.  
 F.L. = Lt. 966.73  
 Rt. 963.79

Sta. 395+43.91  
 $2' \times 2' \times 43.0'$  RCB  
 W/ 30" RCP Extensions  
 D.A. = 9 Ac - R  
 (REMOVE)

Sta. 391+29.59, 61.89 Lt.  
 $24'' \times 60.0'$  Conc Pipe  
 D.A. = 3 Ac - R  
 (REMOVE)

Vault  
Location





OK

Lincoln TWP.  
T-76N R-24W  
SEC. 27

Sta. 417+03.73, 37.07 Lt.  
22' X 14" X 60.0' Arch Conc Pipe  
D.A. = 4 Ac - R  
(U.A.C.)

Curve Data  
Δ = 0° 25' 37.45" (LT)  
TL = 44.72  
LR = 89.45  
R = 12,000.00  
E = 0.08

15" X 24.0' C.M.P.  
(Remove)

15" X 148.0' C.M.P.  
(Remove)

+80.63 Prop. Jt.  
Type "B" Ent.

IA 92 (M.092)

PI Sta 417+35.31

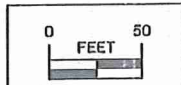
Sta 418+07

Tile Riser  
(Relocate)

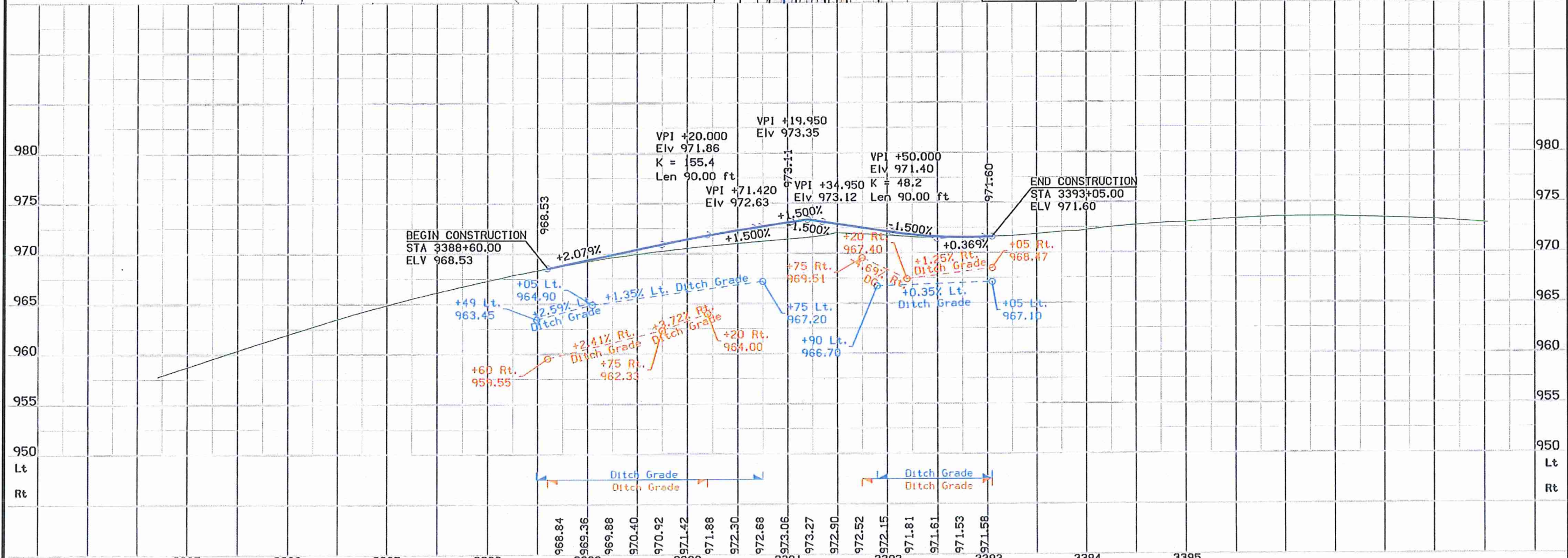
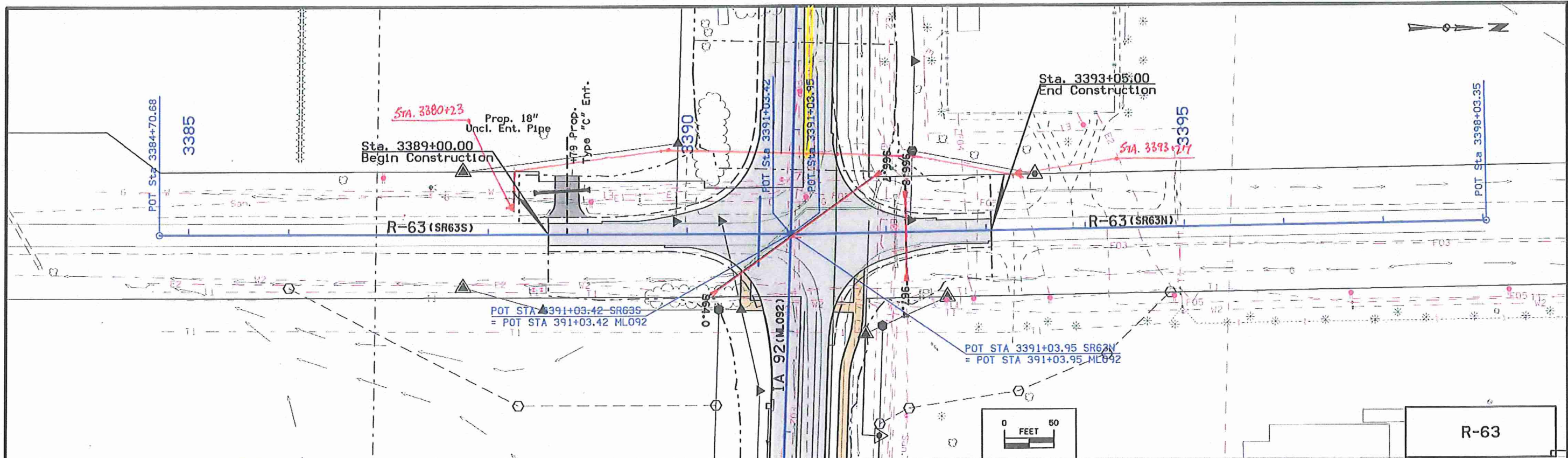
Sta. 412+66.92, 247.41 RT  
6 Tile Riser Intake  
D.A. = 5A - R  
(U.A.C.)

Sta. 414+54.06, 307.09 RT  
6 Tile Riser Intake  
D.A. = 2A - R  
(U.A.C.)

Sta. 417+30.31, 350.36 Rt  
30" X 44.0' C.M.P.  
D.A. = 16 Ac - R  
(Remove)









REVISED 5/3/13 PAR 41

40  
JAN MCCORD HALE & WILLIAM M. HALE  
AND ROBIN R. EYBERG

40  
JAN MCCORD HALE & WILLIAM M. HALE  
AND ROBIN R. EYBERG

ACQUIRE ACCESS CONTROL ON  
S.R. FROM 4415+76 TO 4419+16

TEMPORARY EASEMENT FOR  
DETOUR

TEMPORARY EASEMENT FOR  
DETOUR

ACQUIRE ACCESS CONTROL ON  
S.R. FROM 4415+76 TO 4419+16

4410+85  
±47'±EXR/W

Curve Data  
Δ = 31° 43' 00.45" (LT)  
T = 94.60  
L = 184.34  
R = 333.00  
E = 13.18

Curve Data  
Δ = 32° 29' 52.74" (RT)  
T = 97.05  
L = 188.88  
R = 333.00  
E = 13.86

Curve Data  
Δ = 31° 28'  
T = 93.28  
L = 181.9  
R = 333.0  
E = 12.82

PC STA 14409+58.78 DETYSTA  
POT STA 4410+41.69 SRYSTS

Sta. 4414+15.00  
Begin Construction  
POT STA 4416+28 ML092

Sta. 4422+60.00  
End Construction

Y STREET (SRYSTS)

Y STREET (SRYSTN)

TEMPORARY EASEMENT FOR  
DETOUR

PERMANENT EASEMENT FOR  
STORM SEWER

Sta. 420+13  
M.P. 129.062

M & W FARM  
SERVICE CO

For Side Road Details  
Refer to Sheet No. E.5

42  
THORN TREE DEVELOPMENT CORP

Right of Way Design Information  
THIS SHEET INCLUDED  
FOR INFORMATION ONLY

ROW Team: GETTINGS/DUMDEI/GOGERTY  
ROW #: STPN-92-5(50)--2J-91

Plan Date: 5/3/13

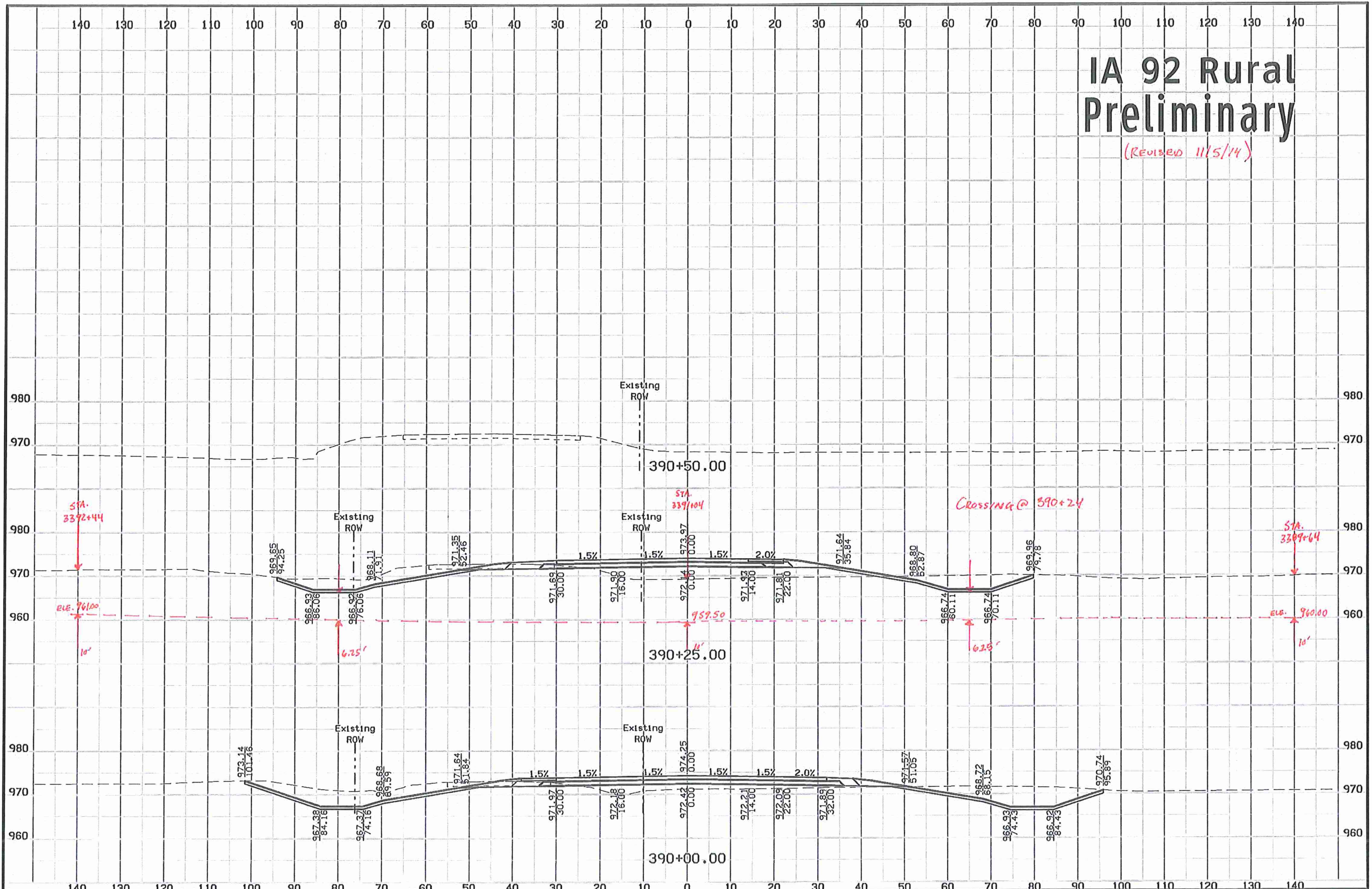
Color Legend:

- Property Lines
- Temporary Easement
- Permanent Acquisition



# IA 92 Rural Preliminary

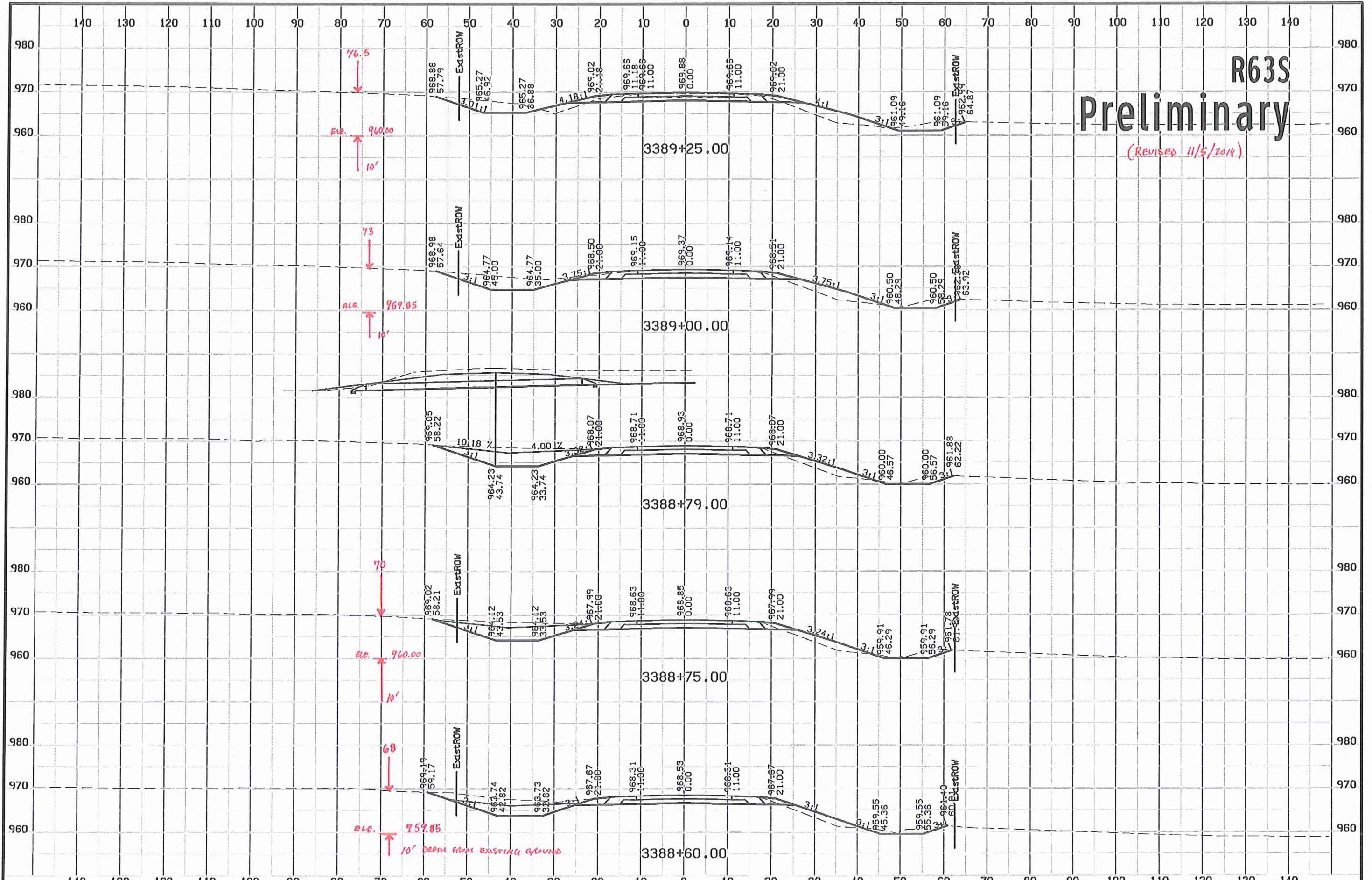
(REVISED 11/5/14)



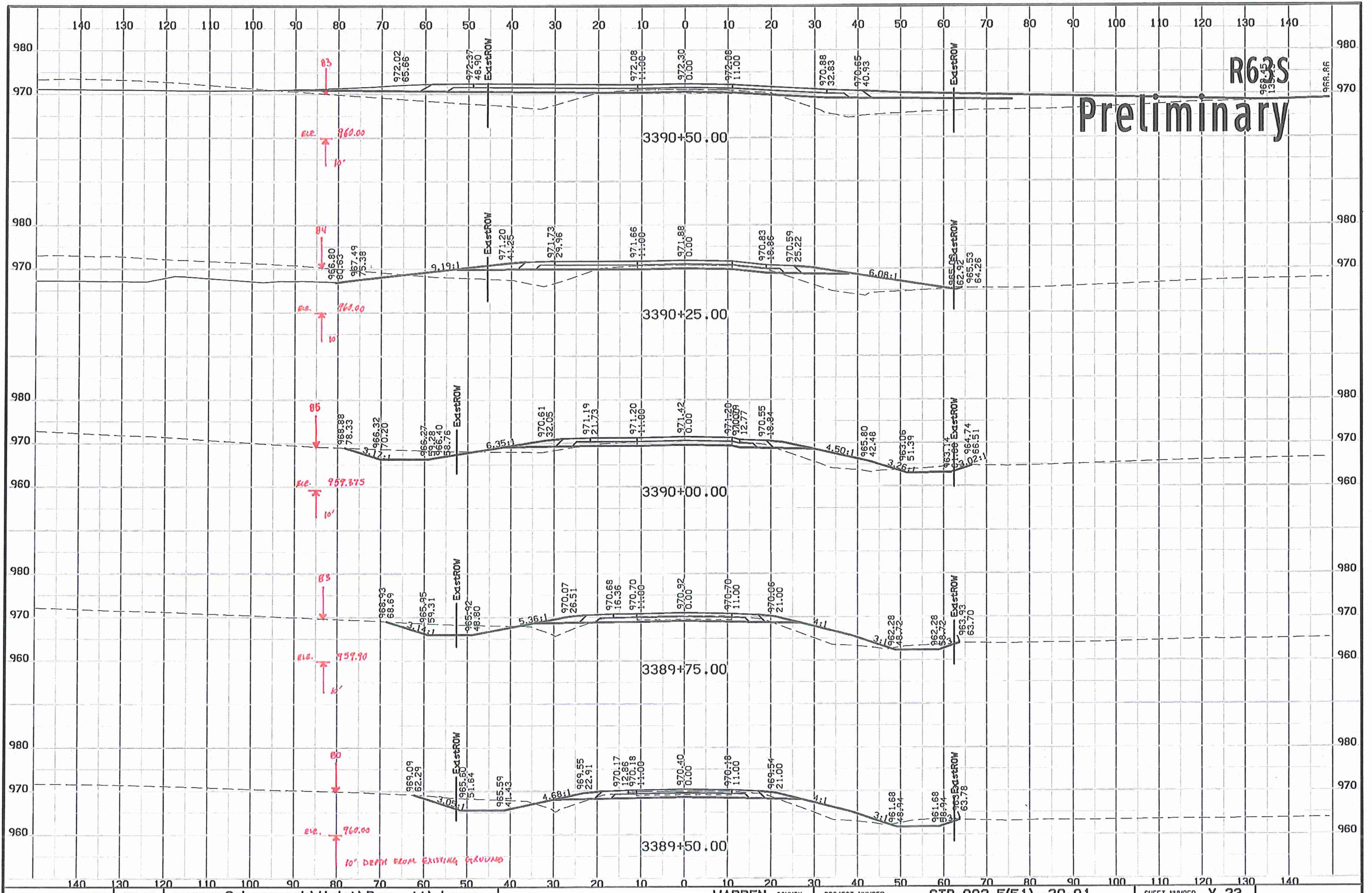


# R63S Preliminary

(REVISED 11/5/2014)



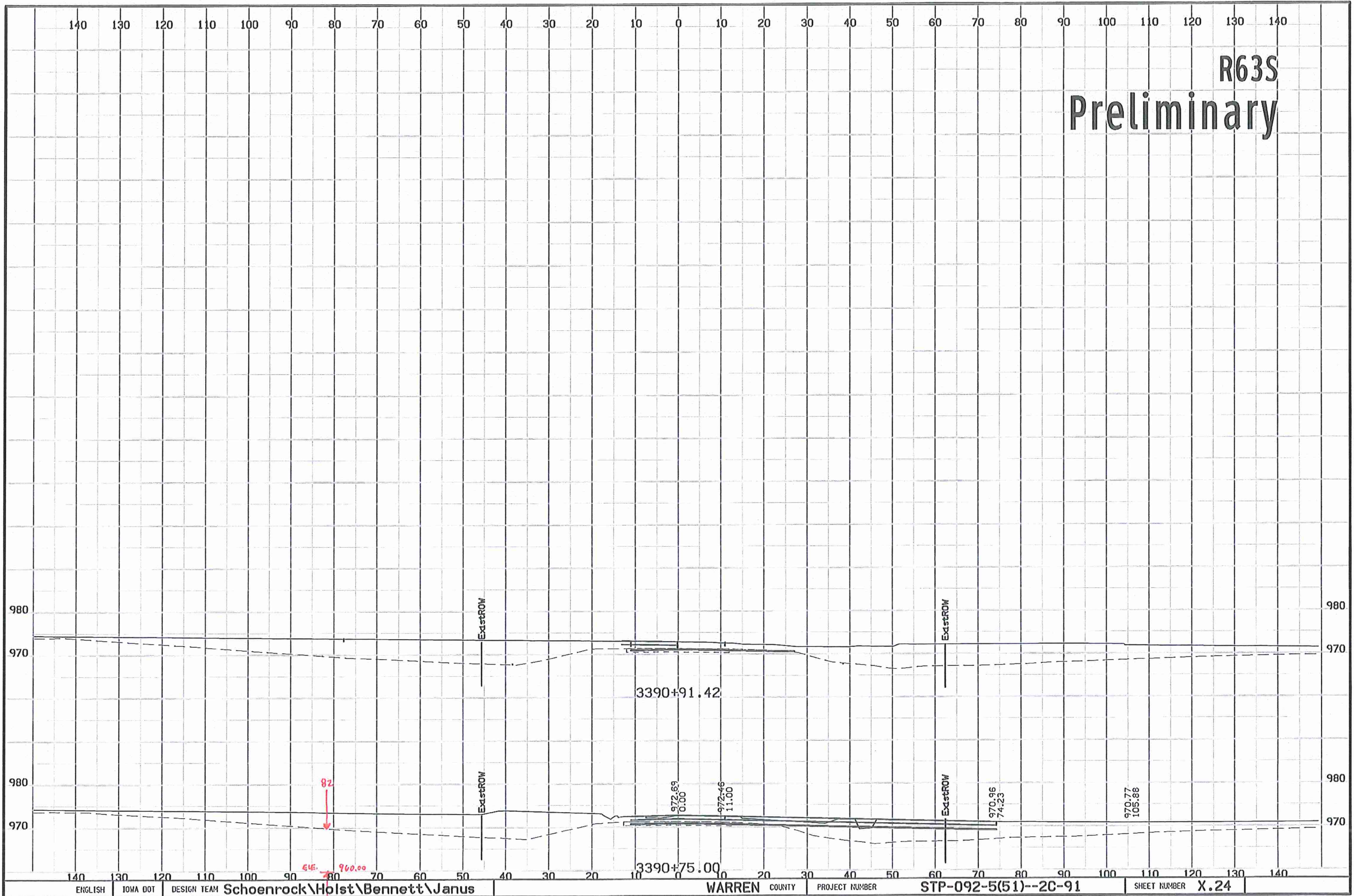




R63S  
 Preliminary



# R63S Preliminary

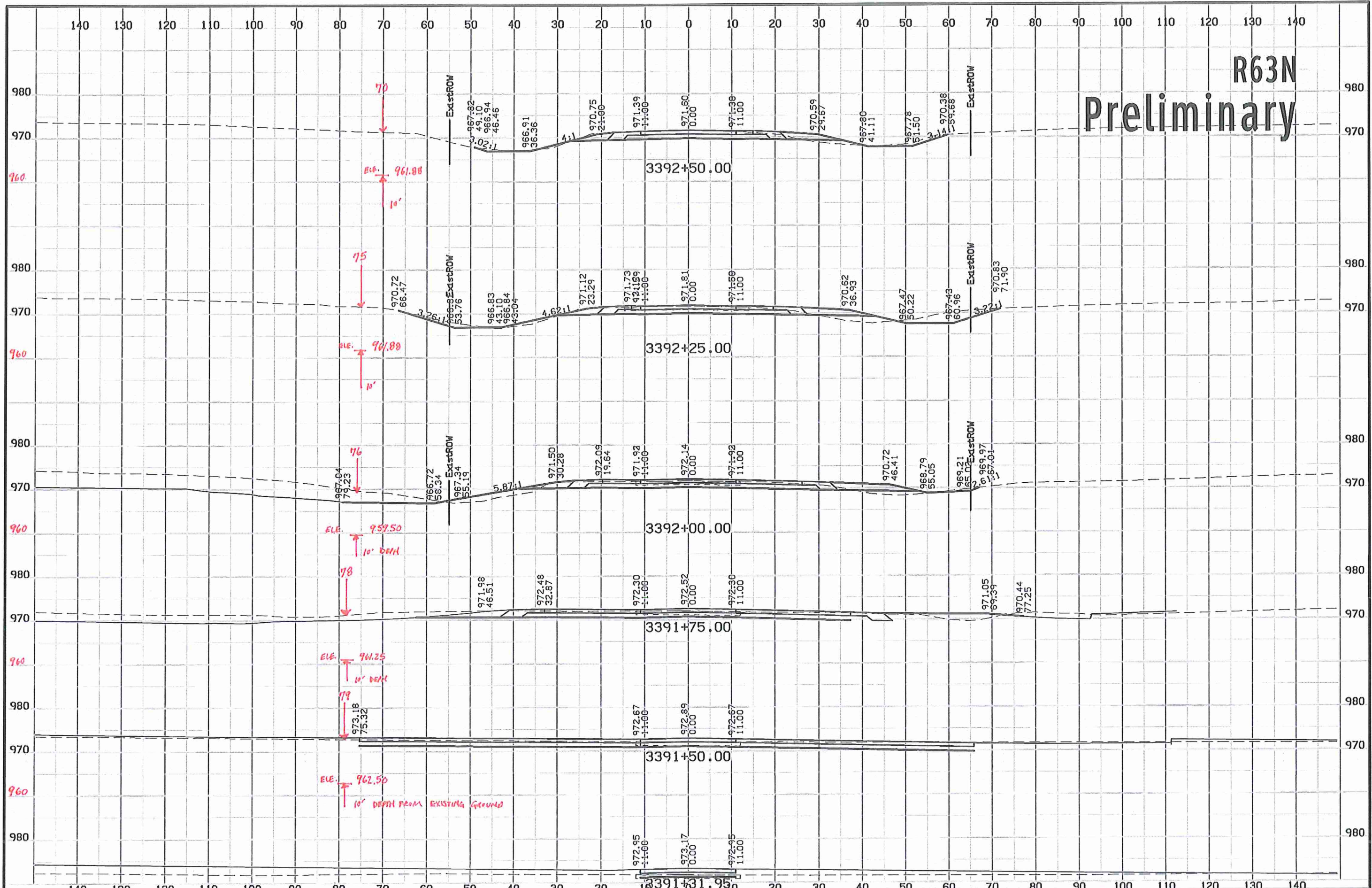


for depth



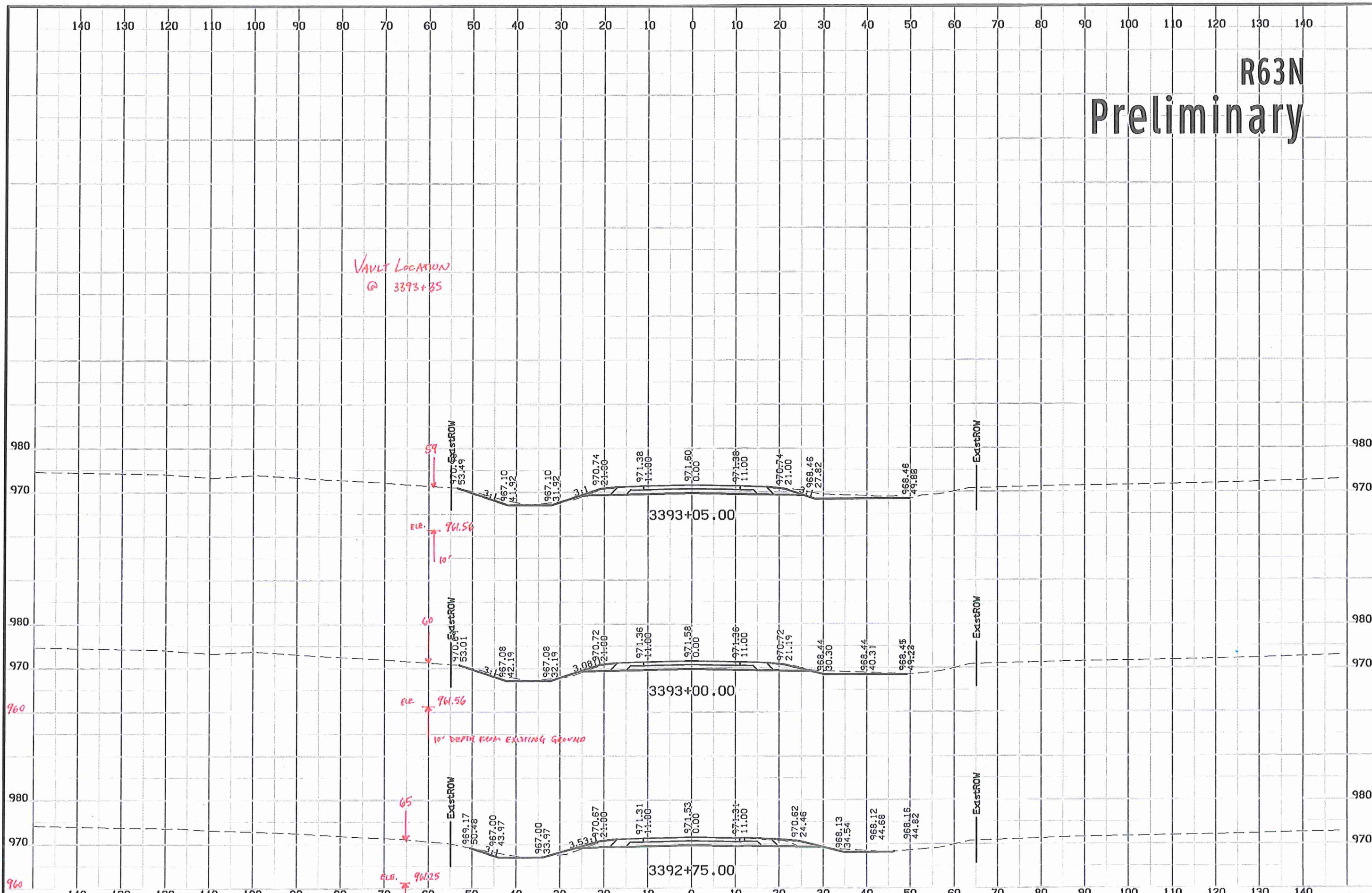
R63N

Preliminary



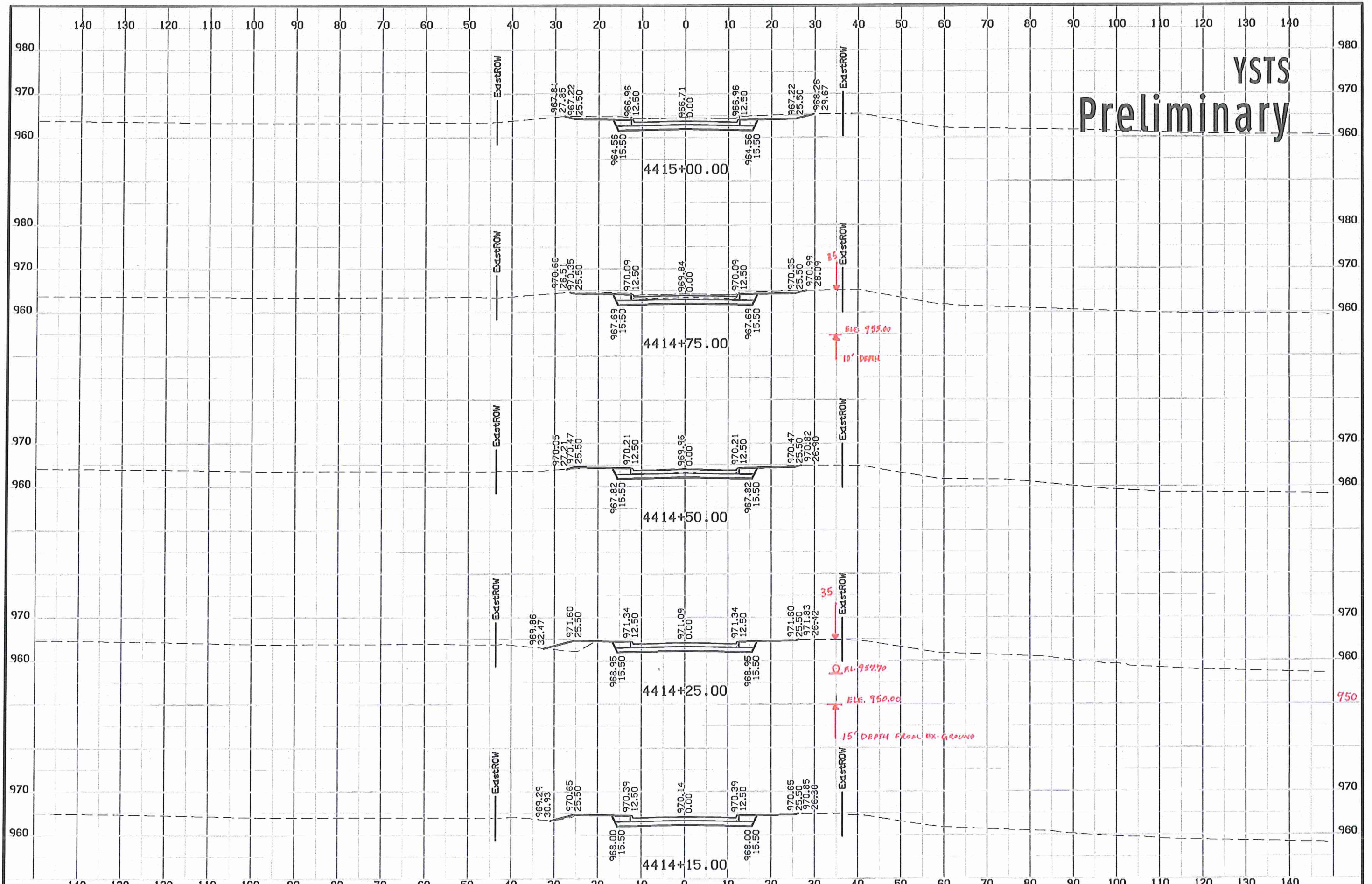


# R63N Preliminary



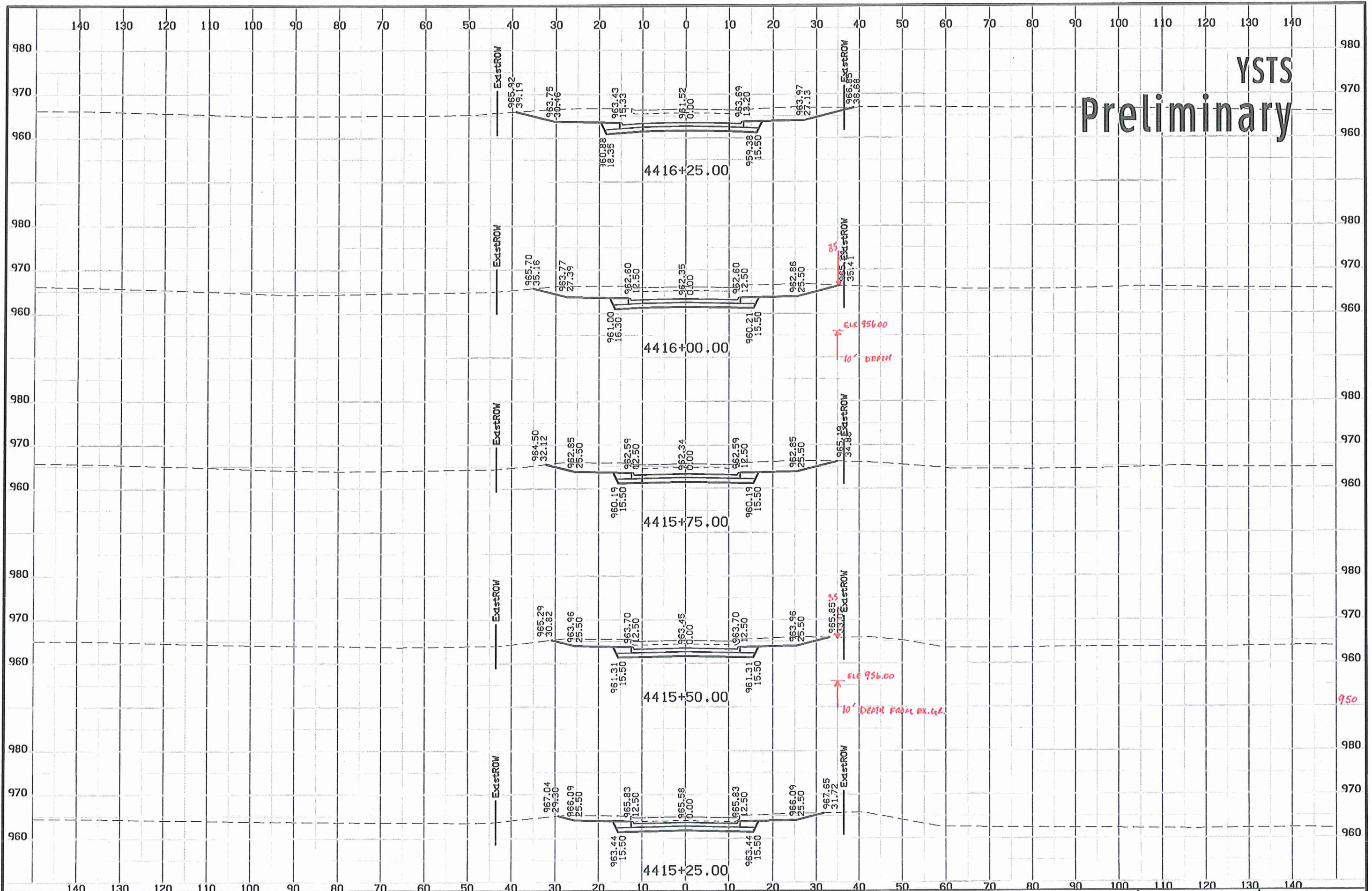


# YSTS Preliminary



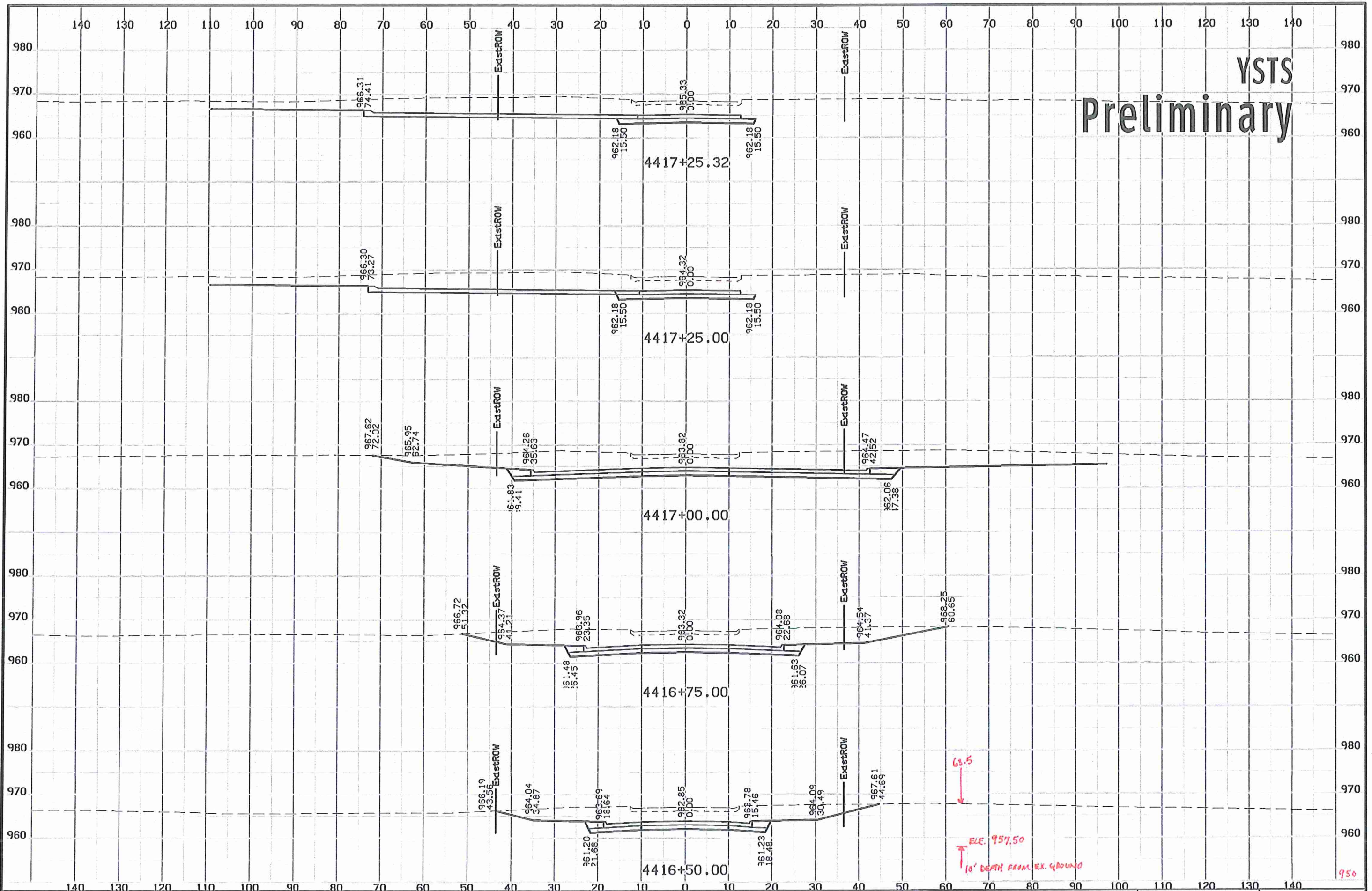


# YSTS Preliminary



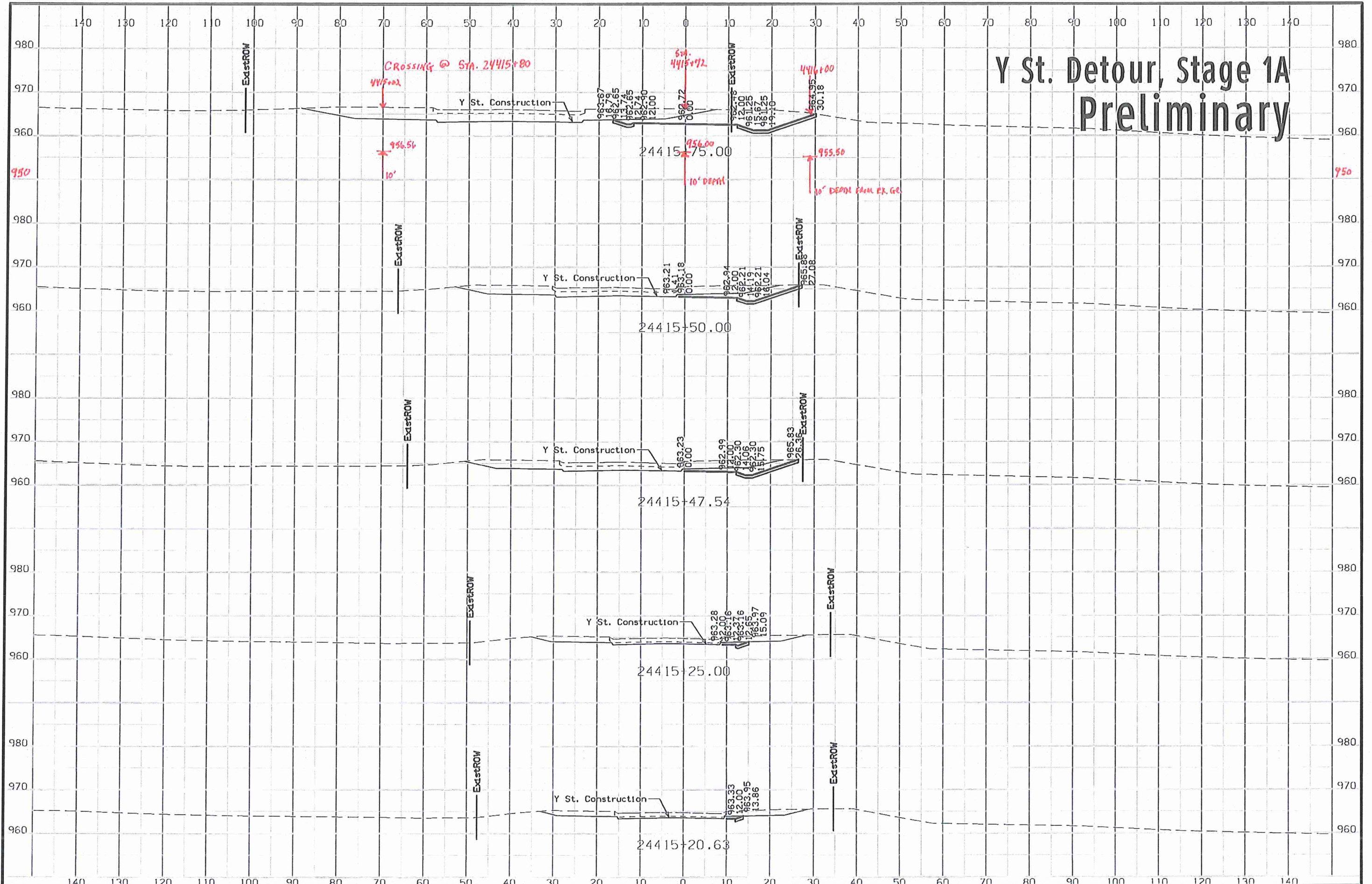


# YSTS Preliminary



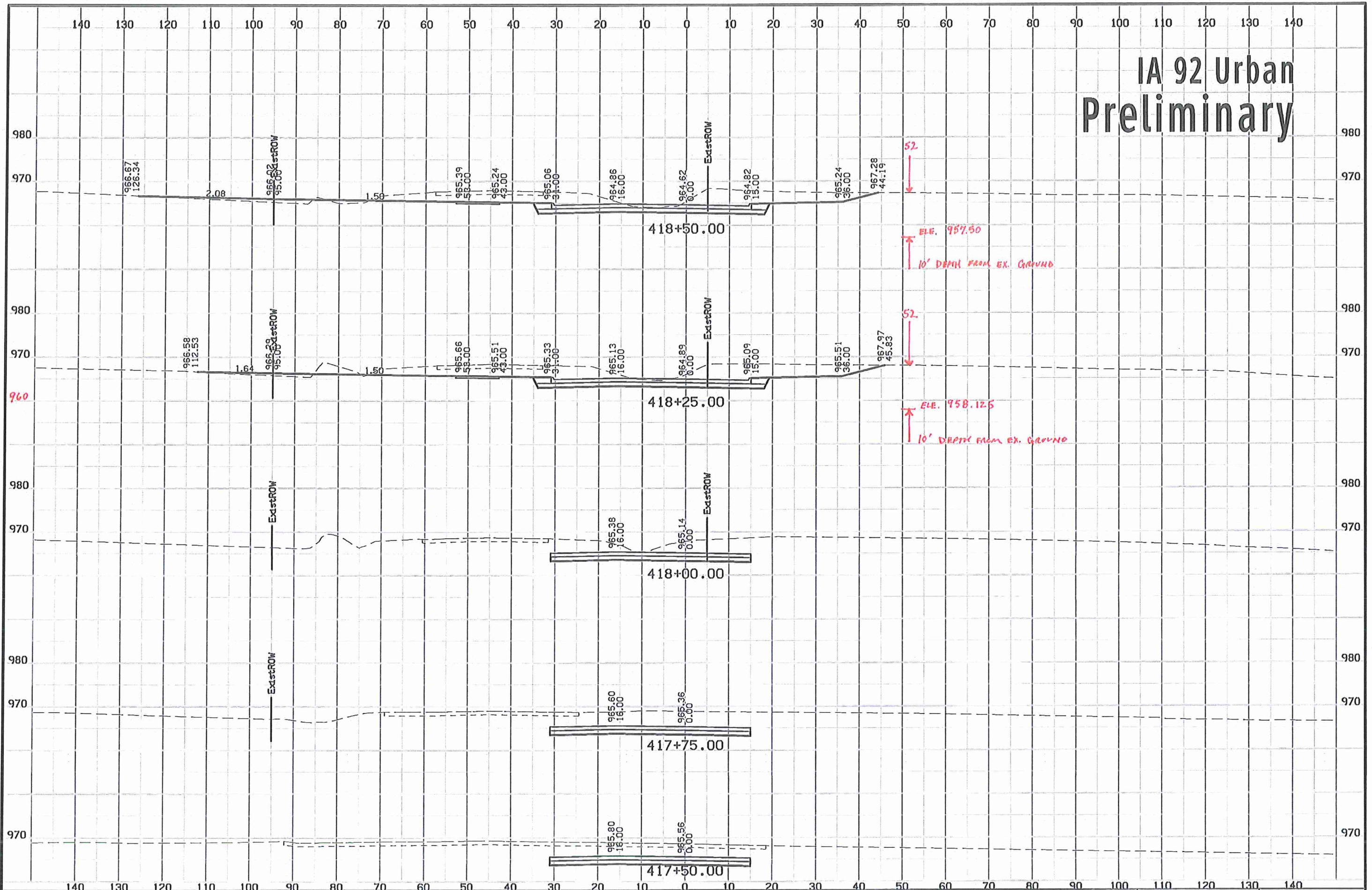


# Y St. Detour, Stage 1A Preliminary



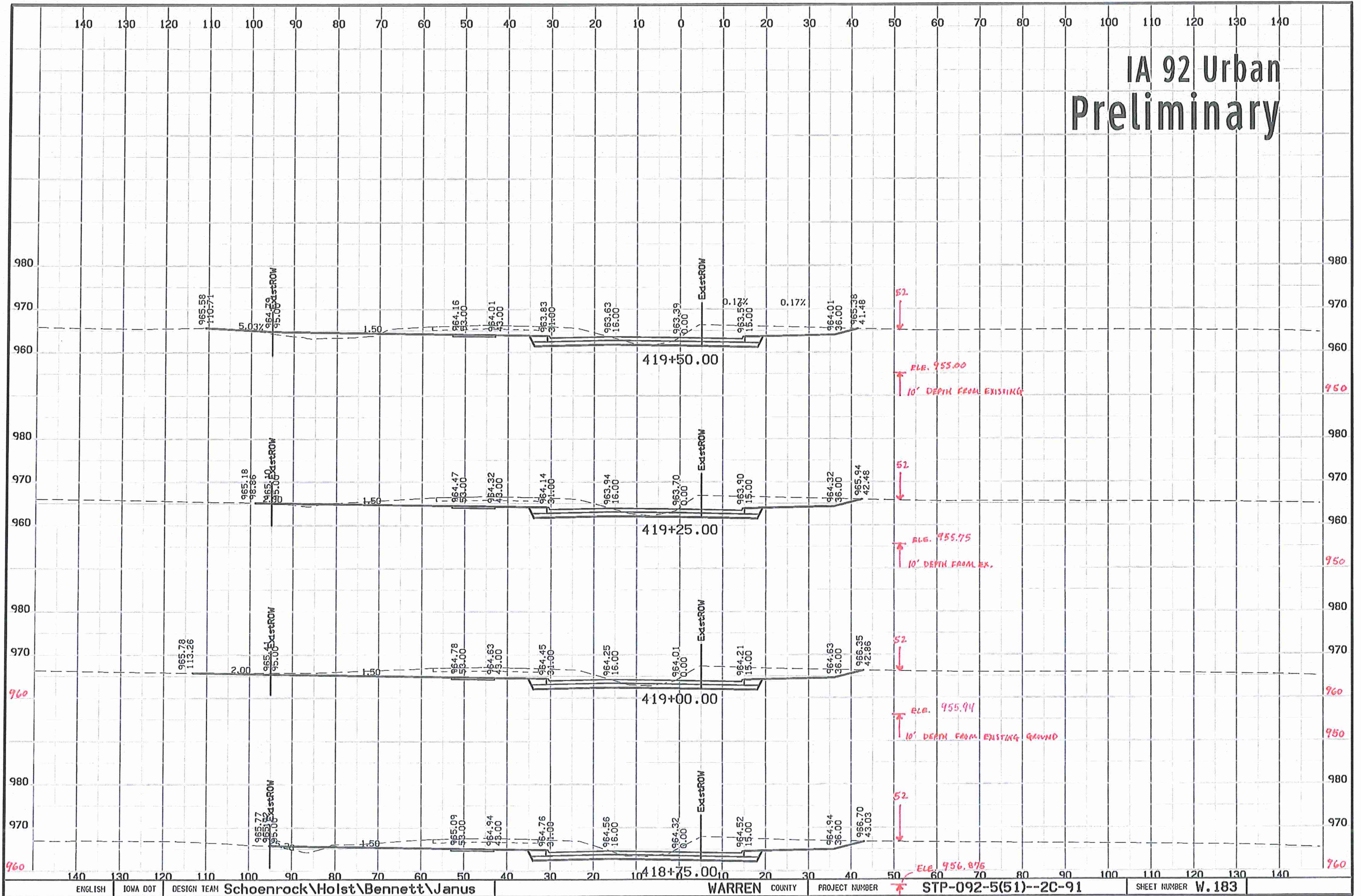


# IA 92 Urban Preliminary



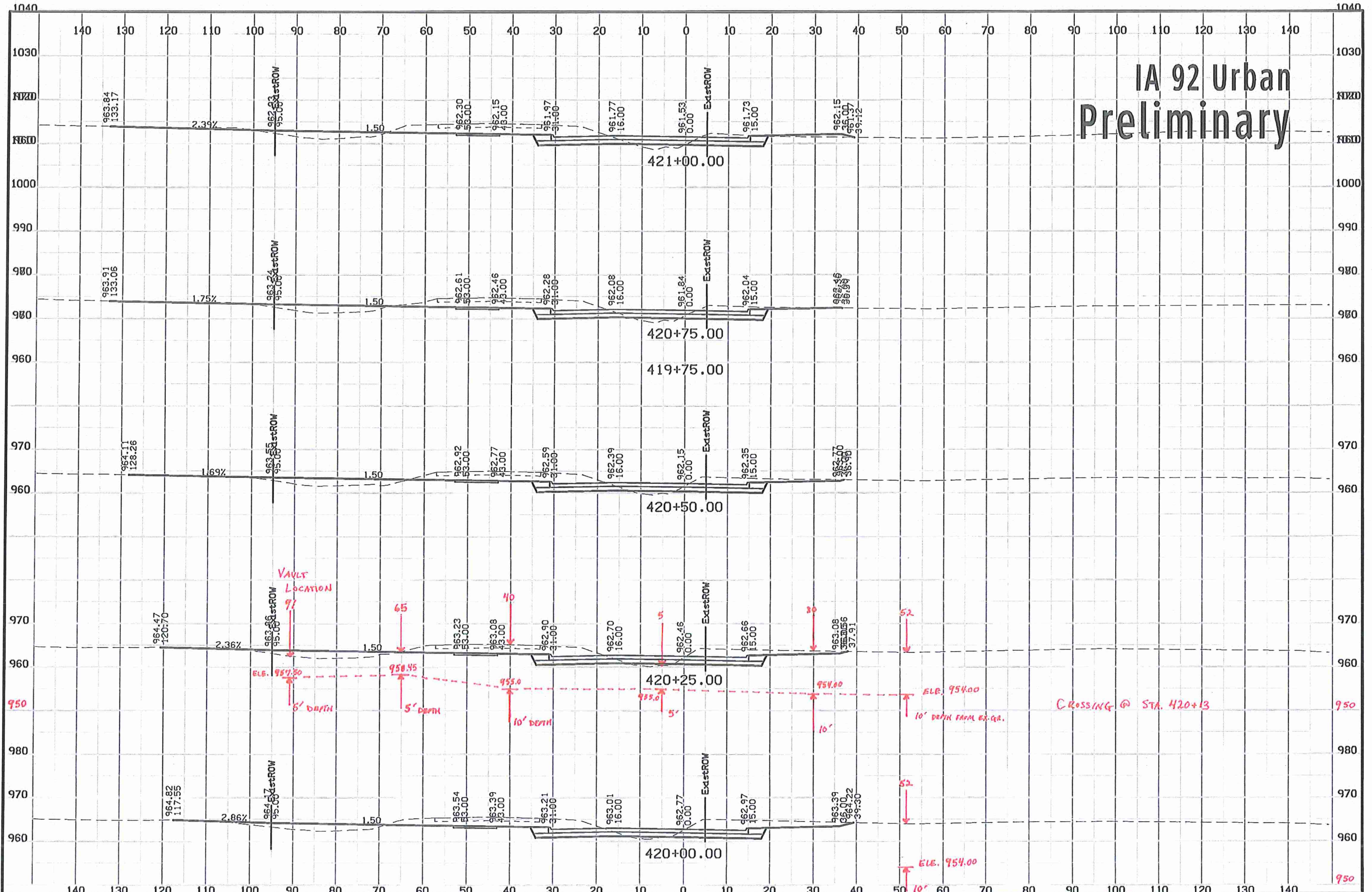


# IA 92 Urban Preliminary





# IA 92 Urban Preliminary





# Y St. Detour, Stage 1A Preliminary

