

## Wednesday, March 31, 2021 Development Review Committee

#### **DEVELOPMENT REVIEW COMMITTEE AGENDA**

PUBLIC NOTICE is hereby given that the Development Review Committee of Spanish Fork, Utah, will hold a regular meeting in the Ponderosa at the Spanish Fork Fairgrounds, 475 South Main Street, Spanish Fork, Utah, commencing at 10:00 a.m. This meeting is not available to attend virtually.

## 1. General Plan Amendment

Subject A. I-15 WEST GENERAL PLAN. The proposal involves changing the General Plan

from Agricultural and Industrial to Low Density Residential for land west of I-15

and north of Utah County 8000 South.

Meeting Mar 31, 2021 - Development Review Committee

Category 1. General Plan Amendment

Access Public

Type Action, Discussion

File Attachments

I-15 West GP Amendment.pdf (2,237 KB)

Subject B. 2700 NORTH INTERCHANGE GENERAL PLAN. The proposal involves changing the

General Plan from Business Park and Industrial to Commercial and Mixed Use for

properties in the vicinity of 2700 North I-15.

Meeting Mar 31, 2021 - Development Review Committee

Category 1. General Plan Amendment

Access Public

Type Action, Discussion

File Attachments

2700 N GP Amendment.pdf (2,565 KB)

# 2. Zone Change

Subject A. 2700 NORTH INTERCHANGE ZONING. The proposal involves changing the current

Zone from I-1 to C-2 and B-P for properties in the vicinity of 2700 North I-15.

Meeting Mar 31, 2021 - Development Review Committee

Category 2. Zone Change

Access Public

Type Action, Discussion

File Attachments

2700 N Zoning Map Amendment.pdf (717 KB)

Subject B. JOHNSON 400 EAST. The proposal involves changing the current Zone from R-1-6

to C-2 for property located at approximately 391 East 900 North.

Meeting Mar 31, 2021 - Development Review Committee

Category 2. Zone Change

Access Public

Type Action, Discussion

File Attachments

Johnson Zone Map Amendment.pdf (410 KB)

Subject C. MTECH. The proposal involves changing the current Zone from B-P to P-F for

property located at 693 West 1210 South.

Meeting Mar 31, 2021 - Development Review Committee

Category 2. Zone Change

Access Public

Type Action, Discussion

File Attachments

MTECH Zoning Map Amendment.jpg (274 KB)

Subject D. FRITZI. The proposal involves changing the current Zone from I-1 to R-R for

property located at approximately 225 West Arrowhead Trail.

Meeting Mar 31, 2021 - Development Review Committee

Category 2. Zone Change

Access Public

Type Action, Discussion

File Attachments

Fritzi Zoning Map Amendment.pdf (2,067 KB)

## 3. Site Plan

Subject A. 1400 EAST STORM DRAIN IMPROVEMENTS. The proposal involves storm drain improvements located near 1400 East 500 South.

Meeting Mar 31, 2021 - Development Review Committee

Category 3. Site Plan

Access Public

Type Action, Discussion

File Attachments

plans.1400eaststormdrainimprovements.3-23-2021.pdf (2,428 KB)

Subject B. POWERHOUSE ROAD SIGNAL. The proposal involves a signal to be located at US-

6 Powerhouse Road.

Meeting Mar 31, 2021 - Development Review Committee

Category 3. Site Plan

Access Public

Type Action, Discussion

## 4. Concept Review

Subject A. OLD DOMINION FREIGHT LINE TRUCKING TERMINAL. The concept includes a

trucking terminal to be located at approximately 3800 North 600 West.

Meeting Mar 31, 2021 - Development Review Committee

Category 4. Concept Review

Access Public

Type Discussion

File Attachments

plan.concept.olddominionfreightlinetrucking.3-23-2021 (1).pdf (3,300 KB)

# 5. Adjourn

# I-15 West General Plan Amendment 2021



1" = 1.405 Ft

## Legend

Commercial

Floodplain (FLOODWAY)

Industrial

Estate Density Residential

Low Density Residential

Medium Density Residential

Urban Density Residential

Mixed Use

Public Facilities

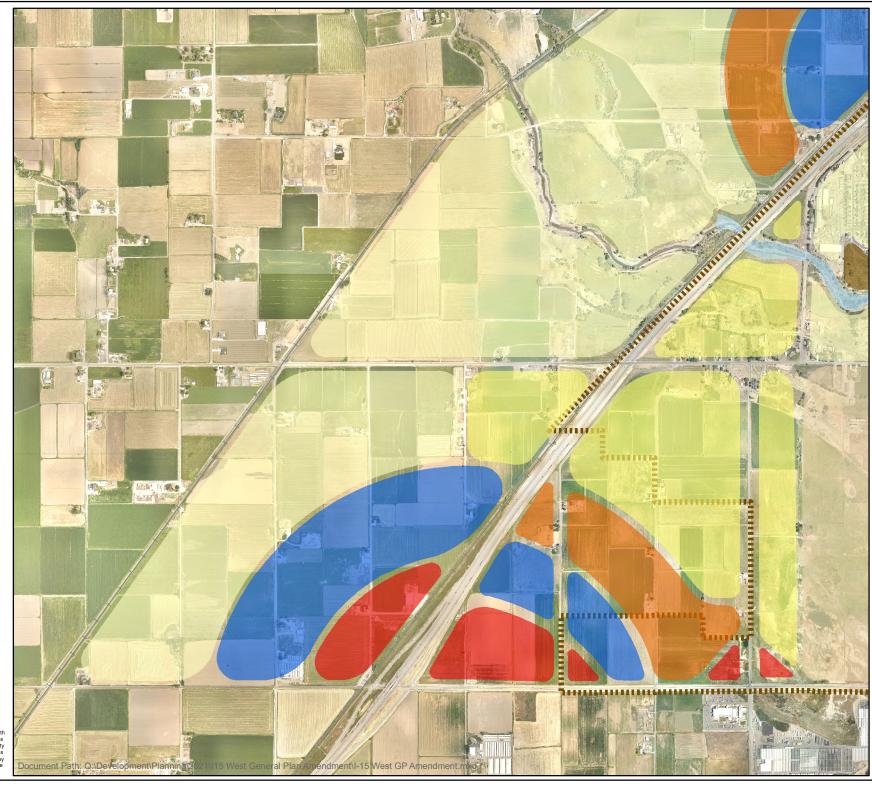
— Railroads

Spanish Fork Boundary

Print Date: 3/29/2021



Spanish Fork City GIS 40 South Main St Spanish Fork, UT 84660 GIS Phone Numbers; (801) 804-4571 (Administrator) (801) 804-4570 (Intern) (801) 804-4572 (Intern)



# 2700 North General Plan Amendment 2021



1 " = 1,040 Ft

## Legend

Business Park
Commercial

Industrial

Mixed Use

Public Facilities

Road Names

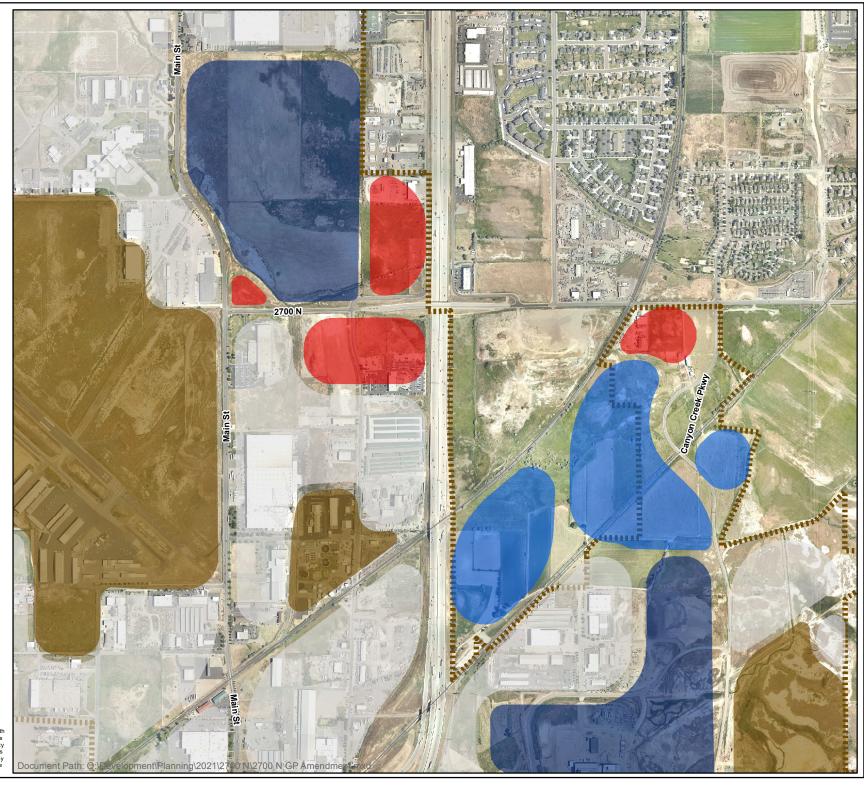
→ Railroads

Spanish Fork Boundary

Print Date: 1/8/2021



Spanish Fork City GIS 40 South Main St Spanish Fork, UT 84660 GIS Phone Numbers; (801) 804-4571 (Administrator) (801) 804-4570 (Intern) (801) 804-4572 (Intern)



# 2700 North Zoning Map Amendment 2021



1" = 1,040 Ft

## Legend

P-F C-2

BP I-1

I-2

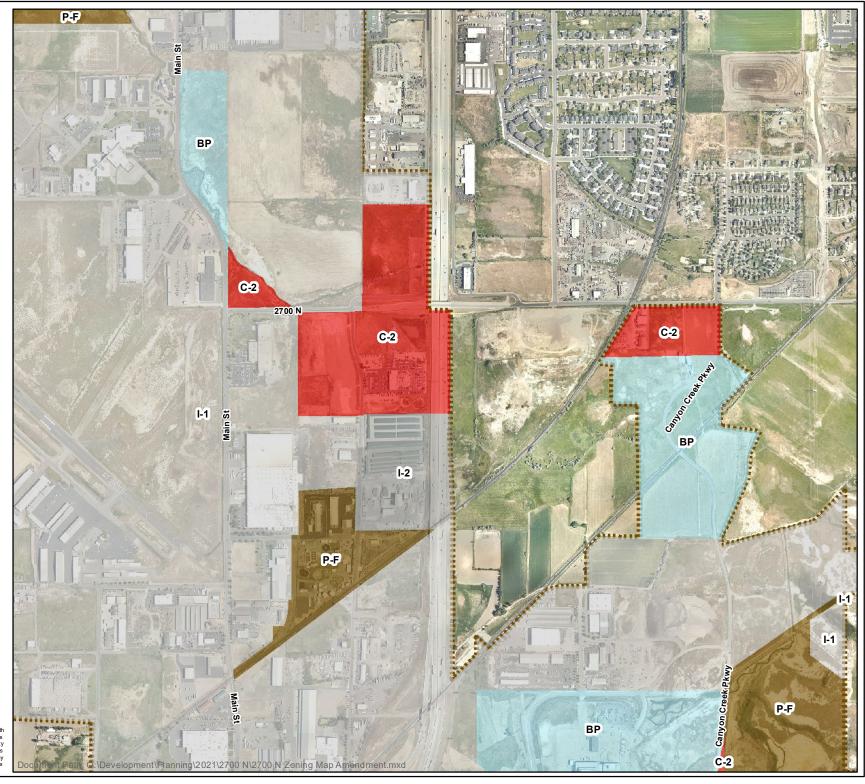
Road Names
Railroads

Spanish Fork Boundary

Print Date: 3/18/2021



Spanish Fork City GIS 40 South Main St Spanish Fork, UT 84660 GIS Phone Numbers; (801) 804-4571 (Administrator) (801) 804-4570 (Intern) (801) 804-4572 (Intern)



# Johnson Exhibit A -Zone Change



1" = 75 Ft

# Legend

Johnson\_400E\_ZC

R-1-6

R-3

C-2

Addresses Road Names

—Yes

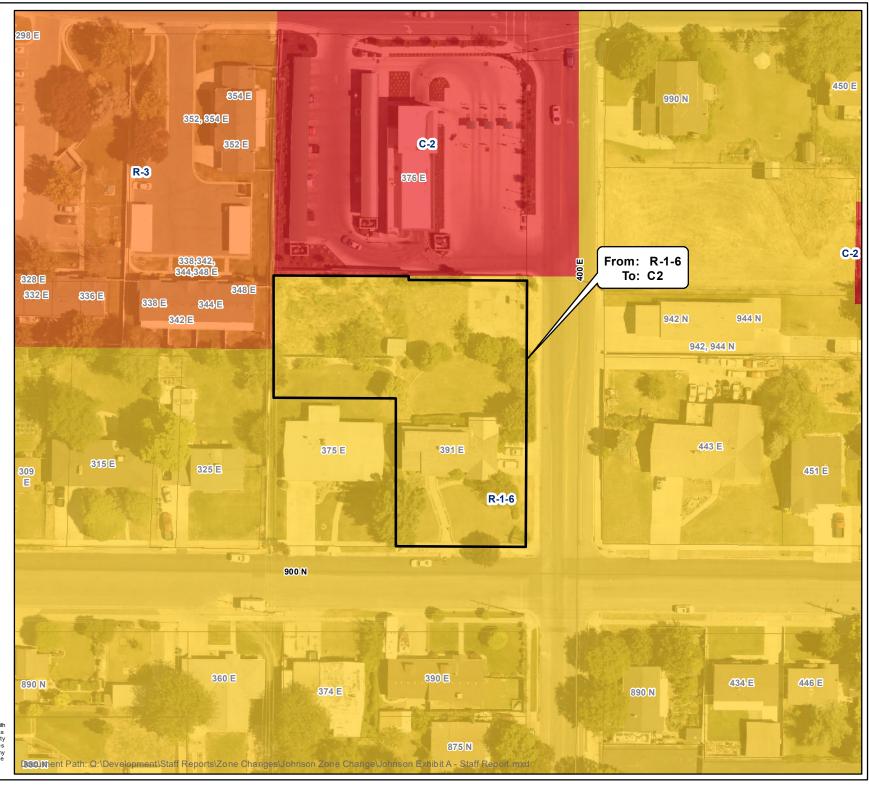
County SF Parcels

Spanish Fork Boundary

Print Date: 3/25/2021



Spanish Fork City GIS 40 South Main St Spanish Fork, UT 84660 GIS Phone Numbers; (801) 804-4571 (Administrator) (801) 804-4570 (Intern) (801) 804-4572 (Intern)



# **MTECH Zoning Map Amendment** 2021



1 " = 400 Ft

## Legend

R-R R-1-15 R-1-12

R-3

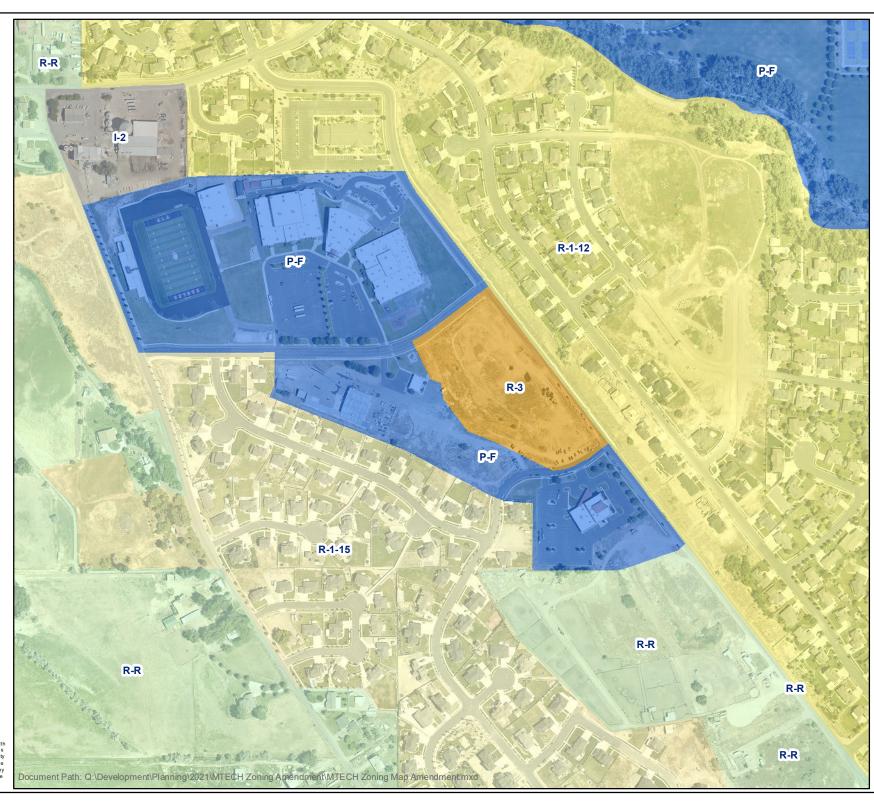
P-F I-2

Spanish Fork Boundary

Print Date: 3/18/2021



Spanish Fork City GIS 40 South Main St 40 Soluti Main 3t Spanish Fork, UT 84660 GIS Phone Numbers; (801) 804-4571 (Administrator) (801) 804-4570 (Intern) (801) 804-4572 (Intern)



# Fritzi Zoning Map Amendment 2021



1" = 400 Ft

## Legend

A-E

R-R

R-1-15 R-1-12

P-F C-2

C-2

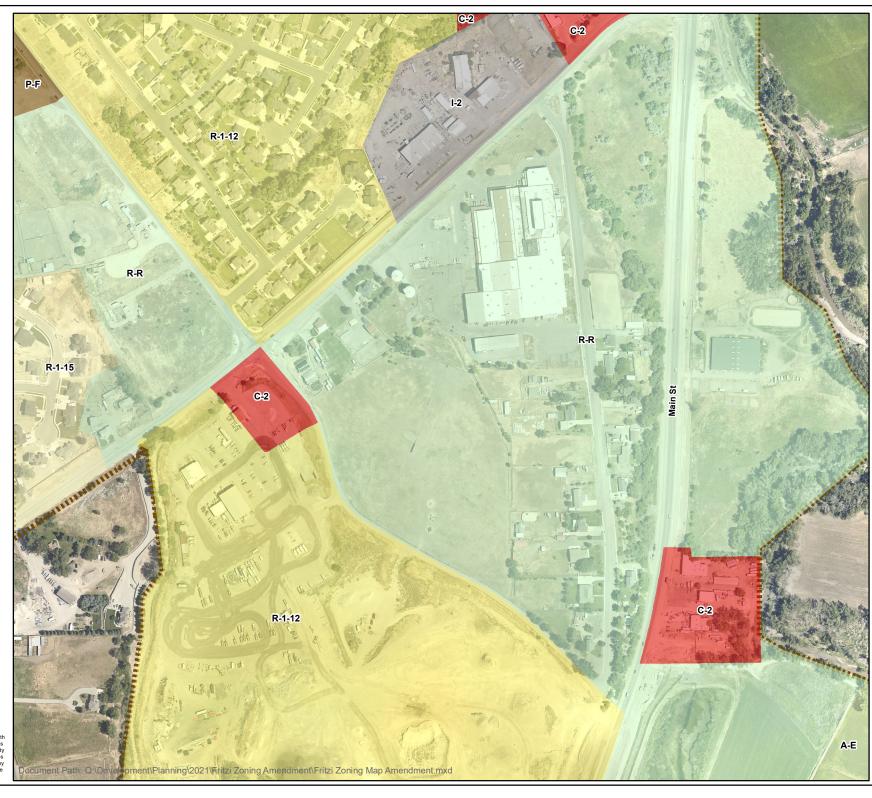
Road Names

County SF Parcels
Spanish Fork Boundary

Print Date: 3/29/2021



Spanish Fork City GIS 40 South Main St Spanish Fork, UT 84660 GIS Phone Numbers; (801) 804-4571 (Administrator) (801) 804-4570 (Intern) (801) 804-4572 (Intern)





PROJECT ENGINEERING CONSULT/ 986 WEST 9000 SOUTH WEST JORDAN UTAH 84088 OFFICE: 801-495-4240 INFO@PEC.US.COM

# **MAYOR**

STEVEN M. LEIFSON

## CITY COUNCIL

BRANDON GORDON KEIR SCOUBES MIKE MENDENHALL STACEY BECK CHAD ARGYLE

# **ENGINEERING MANAGER**

JERED JOHNSON

# INDEX OF SHEETS

SHEET NO. SHEET TITLE

1 COVER SHEET

NOTES AND LEGEND SHEET

- 4 STORM DRAIN PLAN AND PROFILE

5 PEDESTRIAN RAMP LAYOUT PLAN







SOUTH 1400 EAST STORM DRAIN COVER SHEET

REVISION									
NO. DESCRI	DESCRIPTION		CKD BY	DATE					
DRAWN BY: J. GRIBBLE ENGINEER: B. JONES APPROVED BY: L. ANDERSON	SCALE: HORIZ: VERT:	1	SHEET	5					

- SEE https://www.spanishfork.org/departments/public works/construction standards.php 2. IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY REGARDING ANY DISCREPANCIES OR AMBIGUITIES WHICH MAY EXIST IN THE PLANS OR SPECIFICATIONS. THE ENGINEER'S INTERPRETATION THEREOF SHALL BE CONCLUSIVE.
- WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED
- THE CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PROJECT PLANS AND SPECIFICATIONS. THEREFORE, THE OWNER IS RELYING UPON THE EXPERIENCE AND EXPERTISE OF THE CONTRACTOR, IT SHALL BE EXPECTED THAT PRICES PROVIDED WITHIN THE CONTRACT DOCUMENTS SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL BE COMPETENT, KNOWLEDGEABLE AND HAVE SPECIAL SKILLS ON THE NATURE, EXTENT AND INHERENT CONDITIONS OF THE WORK TO BE PERFORMED. CONTRACTOR SHALL ALSO ACKNOWLEDGE THAT THERE ARE CERTAIN PECULIAR AND INHERENT CONDITIONS EXISTENT IN THE CONSTRUCTION OF THE PARTICULAR FACILITIES, WHICH MAY CREATE. DURING THE CONSTRUCTION PROGRAM, UNUSUAL OR PECULIAR UNSAFE CONDITIONS HAZARDOUS TO PERSONS PROPERTY AND THE ENVIRONMENT. CONTRACTOR SHALL BE AWARE OF SUCH PECULIAR RISKS AND HAVE THE SKILL AND EXPERIENCE TO FORESEE AND TO ADOPT PROTECTIVE MEASURES TO ADEQUATELY AND SAFELY PERFORM THE CONSTRUCTION WORK WITH RESPECT TO SUCH HAZARDS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT, AND SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS AND CONDITIONS OF ALL PERMITS AND APPROVALS APPLICABLE TO THIS PROJECT. THE CONTRACTOR SHALL ENSURE THAT THE NECESSARY RIGHTS-OF-WAY EASEMENTS, AND/OR PERMITS ARE SECURED PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT WHERE APPLICABLE FOR ANY WORK DONE WITHIN RIGHTS-OF-WAY OR EASEMENTS FROM SPANISH FORK CITY 24 HOURS IN ADVANCE OF COMMENCING THE WORK, OR AS REQUIRED BY SAID PERMITS.
- THE CONTRACTOR SHALL, AT THE TIME OF BIDDING, AND, THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE OF UTAH AND SHALL BE BONDABLE FOR AN AMOUNT EQUAL TO OR GREATER THAN THE AMOUNT BID AND TO DO THE TYPE OF WORK CONTEMPLATED IN THE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL BE SKILLED AND REGULARLY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THE PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL INSPECT THE SITE OF THE WORK PRIOR TO BIDDING TO SATISFY THEMSELVES BY PERSONAL EXAMINATION OR BY SUCH OTHER MEANS AS THEY MAY PREFER, OF THE LOCATION OF THE PROPOSED WORK, AND OF THE ACTUAL CONDITIONS OF AND AT THE SITE OF WORK. IF, DURING THE COURSE OF THEIR EXAMINATION, A BIDDER FINDS FACTS OR CONDITIONS WHICH APPEAR TO THEM TO BE IN CONFLICT WITH THE LETTER OR SPIRIT OF THE PROJECT PLANS AND SPECIFICATIONS, THEY SHALL CONTACT THE ENGINEER FOR ADDITIONAL INFORMATION AND EXPLANATION BEFORE SUBMITTING THEIR BID. AWARDING THE CONTRACT TO THE CONTRACTOR AND THE CONTRACTOR SIGNING SAID CONTRACT SHALL CONSTITUTE ACKNOWLEDGEMENT THAT THE CONTRACTOR RELIED AND ARE RELYING ON THEIR OWN EXAMINATION OF (1) THE SITE OF THE WORK, (2) ACCESS TO THE SITE, AND (3) ALL OTHER DATA AND MATTERS REQUISITE TO THE FULFILLMENT OF THE WORK AND ON THEIR OWN KNOWLEDGE OF EXISTING FACILITIES ON AND IN THE VICINITY OF THE SITE OF THE WORK TO BE CONSTRUCTED UNDER THIS CONTRACT. THE INFORMATION PROVIDED BY THE OWNER OR THE ENGINEER IS NOT INTENDED TO BE A SUBSTITUTE FOR, OR A SUPPLEMENT TO THE INDEPENDENT VERIFICATION BY THE CONTRACTOR TO THE EXTENT SUCH INDEPENDENT INVESTIGATION OF SITE CONDITIONS IS DEEMED NECESSARY OR DESIRABLE BY THE CONTRACTOR. CONTRACTOR SHALL ACKNOWLEDGE THAT THEY HAVE NOT RELIED SOLELY UPON OWNER OR ENGINEER FURNISHED INFORMATION REGARDING SITE CONDITIONS IN PREPARING AND SUBMITTING THEIR BID.
- THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, BARRICADES, SIGNS, FLAGMEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY. 10. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS REQUIRED FOR THE CONTRACTORS USE DURING CONSTRUCTION.
- 11. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER, ENGINEER, AND/OR ANY REGULATORY AGENCY.
- 12. THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, CONTROL POINTS, REFERENCE POINTS AND ALL SURVEY STAKES, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT AND/OR ERRORS CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE.
- 13. THE CONTRACTOR AGREES THAT:
  - 13.A. THEY SHALL BE RESPONSIBLE TO CLEAN THE JOB SITE AT THE END OF EACH PHASE OF WORK.
  - 13.B. THEY SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF ALL TRASH, SCRAP AND UNUSED MATERIAL AT THEIR OWN
  - 13.C. THEY SHALL BE RESPONSIBLE TO MAINTAIN THE SITE IN A NEAT, SAFE AND ORDERLY MANNER AT ALL TIMES.
  - 13.D. THEY SHALL BE RESPONSIBLE TO KEEP MATERIALS, EQUIPMENT, AND TRASH OUT OF THE WAY OF OTHER CONTRACTORS SO AS NOT TO DELAY THE JOB. FAILURE TO DO SO WILL RESULT IN A DEDUCTION FOR THE COST OF CLEAN UP FROM THE
  - 13.E. THEY SHALL BE RESPONSIBLE FOR THEIR OWN SAFETY, TRAFFIC CONTROL, PERMITS, RETESTING AND REINSPECTIONS AT THEIR OWN EXPENSE.
  - 13.F. UNLESS OTHERWISE NOTED ALL EXCESS SOILS AND MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LAWFULLY DISPOSED OF OFF SITE AT THE CONTRACTOR'S EXPENSE. OWNER MAY DESIGNATE A LOCATION ADJACENT TO WORK FOR STOCKPILING OF EXCESS SOILS.
- 14. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
- 15. DUST CONTROL SHALL BE PROVIDED AT ALL TIMES, AT THE CONTRACTORS EXPENSE, TO MINIMIZE ANY DUST NUISANCE AND SHALL BE IN ACCORDANCE WITH APWA SPECIFICATION 01 57 00. WATER FOR DUST CONTROL SHALL BE DRAWN FROM AN APPROVED SPANISH FORK CITY METERED FIRE HYDRANT.
- 16 CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING
- 17. FOR ALL WORK WITHIN PUBLIC RIGHTS-OF-WAYS OR EASEMENTS, THE CONTRACTOR SHALL PRESERVE THE INTEGRITY AND LOCATION OF ANY AND ALL PUBLIC UTILITIES AND PROVIDE THE NECESSARY CONSTRUCTION TRAFFIC CONTROL. CONTRACTOR SHALL THROUGH THE ENCROACHMENT PERMIT PROCESS, VERIFY WITH THE NECESSARY REGULATORY AGENCIES, THE NEED FOR ANY TRAFFIC ROUTING PLAN. IF PLAN IS REQUIRED, CONTRACTOR SHALL PROVIDE PLAN AND RECEIVE PROPER APPROVALS PRIOR TO BEGINNING CONSTRUCTION.
- 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL TESTING AND INSPECTION SHALL BE PAID FOR BY THE OWNER: ALL RE-TESTING AND/OR RE- INSPECTION SHALL BE PAID FOR BY
- 19. IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING OR REPAIRING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND/OR REPLACEMENT OF EXISTING IMPROVEMENTS. THERE WILL BE NO EXTRA COST DUE THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.
- 20. WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS, SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE, AFTER PROPER BACKFILLING AND/OR CONSTRUCTION, WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EXISTING FACILITIES. THE FINISHED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE
- . THE CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL -SIZE AS-BUILT RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL ROADWAYS. PIPING AND CONDUITS. STRUCTURES AND OTHER FACILITIES.
- 22. WORK IN EASEMENT AND/OR RIGHTS-OF-WAY IS SUBJECT TO THE APPROVAL AND ACCEPTANCE OF THE REGULATORY AGENCY RESPONSIBLE FOR OPERATION AND/OR MAINTENANCE OF SAID EASEMENT AND/OR RIGHTS-OF-WAY.

#### **UNDERGROUND UTILITIES:**

- THE INFORMATION SHOWN ON THE PLANS WITH REGARD TO THE EXISTING UTILITIES AND/OR IMPROVEMENTS WAS DERIVED FROM FIELD INVESTIGATIONS AND/OR RECORD INFORMATION. THE ENGINEER DOES NOT GUARANTEE THESE LOCATIONS TO BE EITHER TRUE OR EXACT. PRIOR TO CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY ALL EXISTING IMPROVEMENTS AND TO EXPOSE ALL EXISTING UNDERGROUND UTILITIES RELATED TO THE PROJECT, INCLUDING BUT NOT LIMITED TO, SEWER, STORM DRAIN, WATER, IRRIGATION, GAS, ELECTRICAL, FIBER OPTIC LINES ETC. AND SHALL NOTIFY THE ENGINEER IN WRITING FORTY-EIGHT (48) HOURS IN ADVANCE OF EXPOSING THE UTILITIES, SO THAT THE EXACT LOCATION AND ELEVATION CAN BE VERIFIED AND DOCUMENTED. THE COST ASSOCIATED TO PERFORM THIS WORK SHALL BE INCLUDED IN EITHER THE LUMP SUM CLEARING COST OR IN THE VARIOUS ITEMS OF WORK. IF LOCATION AND/OR ELEVATION DIFFERS FROM THAT SHOWN ON THE DESIGN PLANS, PROVISIONS TO ACCOMMODATE NEW LOCATION/ELEVATION MUST BE MADE PRIOR TO CONSTRUCTION
- PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY BLUE STAKES 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND
- THE CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKMEN FOR ALL AREAS TO BE EXCAVATED TO A DEPTH OF 4' OR MORE. FOR EXCAVATIONS 4 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH ALL OCCUPATIONAL SAFETY AND HEALTH ASSOCIATION STANDARDS.
- PRIOR TO OPENING AN EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATIONS; I.E. SEWER, WATER, NATURAL GAS, ELECTRIC LINES, ETC., WILL BE ENCOUNTERED AND IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN THE EXCAVATION APPROACHES THE APPROXIMATE LOCATION OF SUCH AN INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING; AND, WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE EXISTING INSTALLATION. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO USE RUBBER GASKET JOINTS ON ALL PRECAST PIPES. THE COST FOR RUBBER GASKET JOINTS SHALL BE INCLUDED IN THE UNIT PRICES OF PIPE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL PIPE OF ADEQUATE CLASSIFICATION WITH SUFFICIENT BEDDING TO MEET ALL REQUIREMENTS AND RECOMMENDATIONS OF THE APPROPRIATE REGULATORY AGENCY, AS WELL AS THE NEEDS/LOADS OF ANY CONSTRUCTION ACTIVITIES PRIOR TO FULL COVERAGE/FULL BUILD OUT CONDITIONS
- SANITARY SEWER AND WATER SYSTEM CONSTRUCTION TO BE INSTALLED PER THE REQUIREMENTS OF SPANISH FORK
- ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET

#### CONSTRUCTION NOTES:

- ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPANISH FORK CITY AND APWA STANDARDS AND SPECIFICATIONS. IN INSTANCES OF A CONFLICT IN STANDARDS, SPANISH FORK CITY STANDARDS SHALL GOVERN.
- CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT IN PLACE ALL UTILITIES SHOWN OR NOT SHOWN ON THIS PLAN. ALL WATER LINES SHALL BE MINIMUM 48" BELOW FINISHED ASPHALT TO TOP OF PIPE. ALL VALVES AND MANHOLE LIDS
- SHALL BE ADJUSTED TO FINISH GRADE, AND INSPECTION BY SPANISH FORK CITY BEFORE POURING CONCRETE COLLARS. NO HAND MIXED CONCRETE.
- ALL IRRIGATION LINES SHALL BE A MINIMUM 24" BELOW FINISHED ASPHALT TO TOP OF PIPE. ALL VALVES AND MANHOLE LIDS SHALL BE ADJUSTED TO FINISH GRADE, AND INSPECTION BY SPANISH FORK CITY BEFORE POURING CONCRETE COLLARS. NO HAND MIXED CONCRETE.
- CONTRACTOR SHALL ATTEND ALL PRECONSTRUCTION AND CONSTRUCTION CONFERENCES
- CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL PUBLIC SAFETY AND OSHA STANDARDS.
- CONTRACTOR SHALL PERFORM WATER LINE TESTING AS REQUIRED BY SPANISH FORK CITY.

  CONSTRUCTION OF THE WASTEWATER SYSTEM IMPROVEMENTS SHALL CONFORM WITH SPANISH FORK CITY
- DEVELOPMENT PROCEDURES, DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS.
- CONTRACTOR TO FLUSH AND CLEAR PIPES PRIOR TO NOTIFYING DISTRICT THAT SEWER LINES ARE READY FOR INSPECTION AND TESTING. THE CONTRACTOR WILL RUN AN AIR TEST AFTER INSTALLATION, BUT BEFORE PAVING. ALL TESTING TO BE DONE AS PER SPANISH FORK CITY SPECIFICATIONS AND STANDARDS
- 10. ALL MANHOLES TO HAVE PLYWOOD INVERT PROTECTORS INSTALLED IMMEDIATELY AFTER AIR TESTING, BUT IN NO CASE, LATER THAN COMMENCEMENT OF STREET SUB-GRADING. CONTRACTOR TO INSTALL TRACER WIRE ON ALL "NON-METALLIC" WATER LINE INSTALLATIONS INCLUDING LATERALS
- 12. IF SIGNIFICANT GROUNDWATER IS ENCOUNTERED, ADDITIONAL TRENCH DIKES ON THE WASTEWATER LINE MAY BE
- 13. ALL EARTHWORK SHALL BE PLACED AS OUTLINED WITHIN THE GEOTECHNICAL REPORT
- 14. ALL ROADWAY MATERIALS SHALL BE COMPACTED AS PER THE GEOTECHNICAL REPORT.

### SURFACE IMPROVEMENTS:

- ALL MANHOLE RIMS, LAMPHOLES, VALVES AND MONUMENT BOXES, ETC. SHALL BE ADJUSTED TO FINISH GRADE AFTER SURFACE PAVING, UNLESS OTHERWISE NOTED. COST FOR THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR
- PAYMENT FOR PAVEMENT WILL BE MADE ONLY FOR AREAS SHOWN ON PLANS. REPLACEMENT OF PAVEMENT WHICH IS BROKEN OR CUT DURING THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, AND WHICH LIES OUTSIDE OF SAID AREAS, SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT PRICE FOR PAVEMENT, AND NO ADDITIONAL PAYMENT SHALL BE MADE FOR SUCH WORK.
- STRIPING AND PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH SPANISH FORK CITY STANDARDS AND APWA

100% **PRELIMINARY** NOT FOR CONSTRUCTION



CALL BEFORE YOU DIG. IT'S FREE AND IT'S THE LAW

BLUE STAKES OF UTAH 1-800-662-4111



#### **LIST OF ABBREVIATIONS**

BEGIN VERTICAL CURVE BOTTOM OF WALL B.O. BY OTHERS CONCRETE CB EOA CATCH BASIN EDGE OF ASPHALT EOC EDGE OF CONCRETE EDGE OF GRAVEL END VERTICAL CURVE EX **FXISTING** FINISHED SURFACE GB HP GRADE BREAK HIGH POINT IRRIGATION LIMITS OF DISTURBANCE LOW POINT PAVEMENT POINT OF CURVATURE POLYPROPYLENE PIPE POINT OF TANGENCY
POINT OF VERTICAL INTERSECTION PVI REINFORCED CONCRETE PIPE SPANISH FORK CITY PUBLIC WORKS SANITARY SEWER SANITARY SEWER MANHOLE SSMH STORM DRAIN STORM DRAIN CATCH BASIN SDMH STORM DRAIN MANHOLE TOP OF CONCRETE TOP OF WALL UNLESS NOTED OTHERWISE WATER

WATERWAY FLOWLINE



WW FL

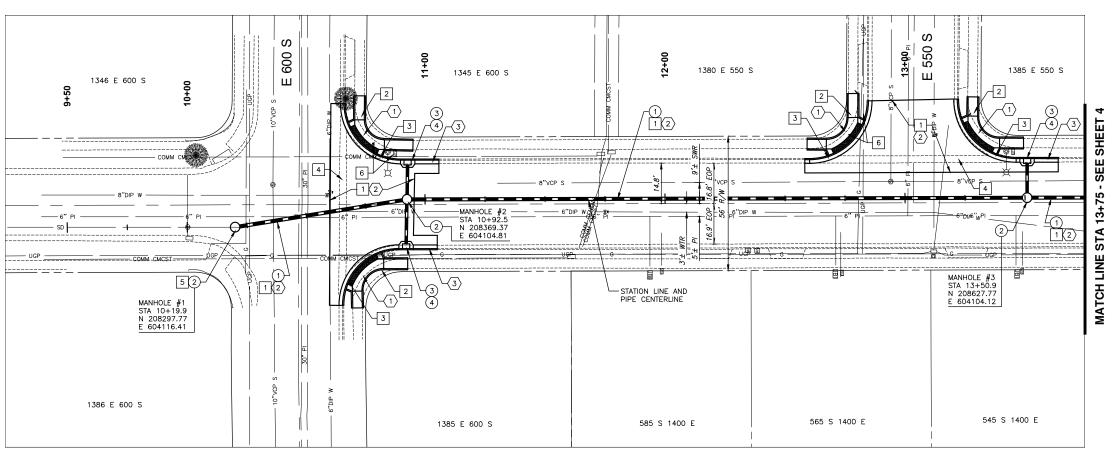
SPANISH FORK - PUBLIC WOR 40 S. MAIN STREET, OFFICE 210 SPANISH FORK UTAH 84660

SOUTH 1400 EAST STORM DRAIN

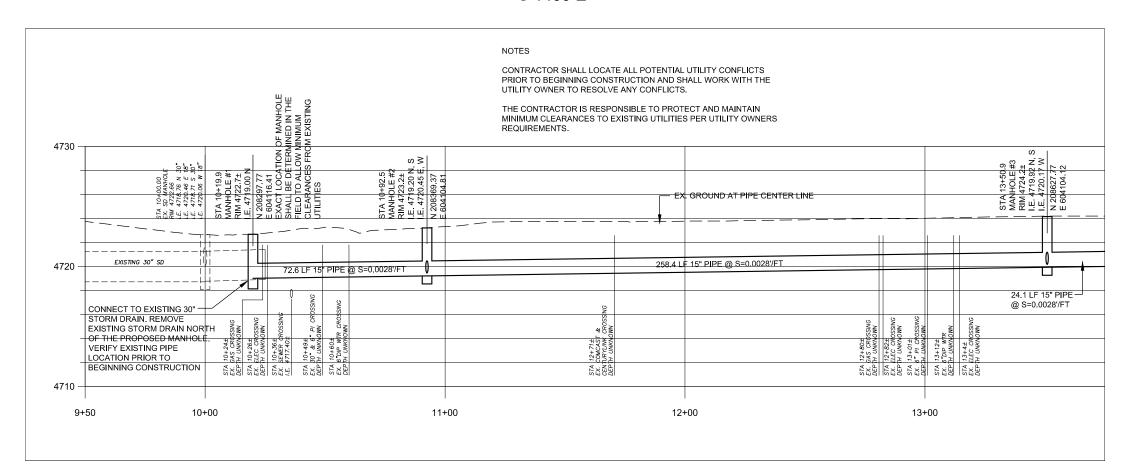
**NOTES AND ABBREVIATIONS** 

REV BY CKD BY DA SHEET





S 1400 E





00% **PRELIMINARY** NOT FOR CONSTRUCTION



CALL BEFORE YOU DIG. IT'S FREE AND IT'S THE LAW BLUE STAKES OF UTAH 1-800-662-4111

564 SY

20.3 LE

375 SF

2 EA

47 LF

152 LF

233 L



PROJECT ENGINEERING CONSULTAN 986 WEST 9000 SOUTH WEST JORDAN UTAH 84088 OFFICE: 801-495-4240

## **REMOVAL NOTES**

- 1 SAWCUT AND REMOVE EX. ASPHALT PAVEMENT
- 2 SAWCUT AND REMOVE EX. CONCRETE SIDEWALK 525 SF
- 3 SAWCUT AND REMOVE EX. CURB AND GUTTER
- 4 REMOVE EXISTING CROSS GUTTER
- 5 REMOVE EXISTING 30" STORM DRAIN 7 LF
- 6 RELOCATE EXISTING SIGN

## **CONSTRUCTION NOTES - STORM DRAIN**

- FURNISH AND INSTALL 15" STORM DRAIN, TRENCH AND ASPHALT RESTORATION PER SPANISH FORK CITY STANDARD DRAWING G-101
- 2 FURNISH AND INSTALL STORM DRAIN MANHOLE PER 3 EA SPANISH FORK CITY STANDARD DRAWING SD-401
- (3) CONSTRUCT STORM WATER INLET BOX PER SPANISH FORK CITY STANDARD DRAWING SD-404
- 4 FURNISH AND INSTALL 12" STORM DRAIN, TRENCH AND ASPHALT RESTORATION PER SPANISH FORK CITY STANDARD DRAWING G-101

#### **CONSTRUCTION NOTES - ROADWAY**

(1) CONSTRUCT PEDESTRIAN RAMP WITH PLANTERS PER SPANISH FORK CITY STANDARD DRAWING ST-516, MODIFIED AS SHOWN ON PLANS

RAMP AND LANDING (FLATWORK) CURB AND GUTTER 6" CURB - VARIBLE HEIGHT

(2) RECONSTRUCT ROADWAY PER SPANISH FORK CITY STANDARD ST-503. SEE GRADING SHEET FOR PAVEMENT REPLACEMENT LIMITS. 564 SY

(3) CONSTRUCT 24" CATCH CURB AND GUTTER PER SPANISH FORK CITY STANDARD DRAWING ST-512



SPANISH FORK - PUBLIC WORK 40 S. MAIN STREET, OFFICE 210 SPANISH FORK UTAH 84660

SPANISHFORK OFFICE: (801) 804-4550
AFTER HOURS: (801) 804-4440 PRIDE & PROGRESS

## SOUTH 1400 EAST STORM DRAIN PLAN AND PROFILE

REVISION										
NO. DESCRI	D. DESCRIPTION				DATE					
DRAWN BY: J. GRIBBLE SCALE:			SHEET							
ENGINEER: B. JONES APPROVED BY: L. ANDERSON	HORIZ: VERT:	1" = 20' 1" = 4'	3	OF	5					

MANHOLE #4 STA 15+35.3 N 208812.15 E 604103.62

1410 E 500 S



\_\_uge\_\_\_\_

#### NOTES

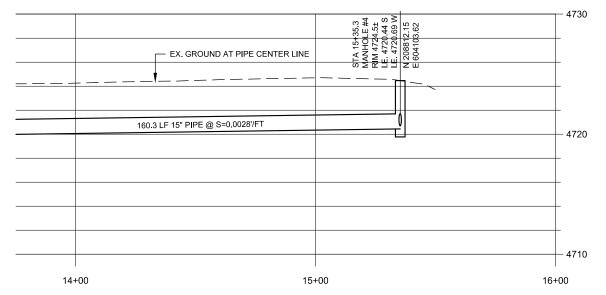
1(2)

525 S 1400 E

**MATCH LINE** 

CONTRACTOR SHALL LOCATE ALL POTENTIAL UTILITY CONFLICTS PRIOR TO BEGINNING CONSTRUCTION AND SHALL WORK WITH THE UTILITY OWNER TO RESOLVE ANY CONFLICTS.

THE CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN MINIMUM CLEARANCES TO EXISTING UTILITIES PER UTILITY OWNERS REQUIREMENTS.





1413 E 500 S

00% **PRELIMINARY** NOT FOR CONSTRUCTION

CALL BEFORE YOU DIG. IT'S FREE AND IT'S THE LAW BLUE STAKES OF UTAH 1-800-662-4111



## **REMOVAL NOTES**

1 SAWCUT AND REMOVE EX. ASPHALT PAVEMENT 102 SY

## **CONSTRUCTION NOTES - STORM DRAIN**

- (1) FURNISH AND INSTALL 15" STORM DRAIN, TRENCH AND ASPHALT RESTORATION PER SPANISH FORK CITY STANDARD DRAWING C-101
- 2 FURNISH AND INSTALL STORM DRAIN MANHOLE PER SPANISH FORK CITY STANDARD DRAWING SD-401 1 EA

161 LF

- (4) FURNISH AND INSTALL 12" STORM DRAIN, TRENCH AND ASPHALT RESTORATION PER SPANISH FORK CITY STANDARD DRAWING C-101 15 LF
- (5) CORE DRILL EXISTING STRUCTURE AND CONNECT NEW 15" STORM DRAIN, FILL VOID AROUND NEW PIPE WITH 3000 PSI NON SHRINK GROUT 1 LF

## **CONSTRUCTION NOTES - ROADWAY**

(2) RECONSTRUCT ROADWAY PER SPANISH FORK CITY 102 SY STANDARD ST-503. SEE GRADING SHEET FOR PAVEMENT REPLACEMENT LIMITS.



SPANISH FORK - PUBLIC WORK 40 S. MAIN STREET, OFFICE 210 SPANISH FORK UTAH 84660

SPANISHFORK OFFICE: (801) 804-4550 AFTER HOURS: (801) 804-4440 PRIDE & PROGRESS

## SOUTH 1400 EAST STORM DRAIN PLAN AND PROFILE

REVISION									
NO.	DESCRIPTION			REV BY	CKD BY	DATE			
DRAWN BY: J. GRIBBLE SCALE: ENGINEER: B. JONES HORIZ: 1" = 20' APPROVED BY: L. ANDERSON VERT: 1" = 4'		SHEET 4 OF 5		5					

