

2. PRESERVE AND PROTECT ALL EXISTING FENCES, DITCHES, TREES, GATES AND ALL OTHER IMPROVEMENTS. RESTORÉ IF DISTURBED. SEE GENERAL NOTE 4 ON DRAWING NO. G-04.

## KEY NOTES:

- (1) PROTECT EXISTING UNIMPROVED SURFACE. CONTRACTOR SHALL CUT/MOW DOWN AND REMOVE EXISTING VEGETATION AS NEEDED TO PERFORM THE WORK. RESTORE IF DISTURBED TO MATCH OR EXCEED ORIGINAL CONDITIONS. SEE PROJECT NOTE 19 ON DRAWING NO.
- 2) PROTECT EXISTING ASPHALT ROAD. RESTORE IF DISTURBED TO MATCH OR EXCEED ORIGINAL CONDITIONS. SEE COORDINATE ACCESS THROUGH AND USE OF ASPHALT ROAD WITH SWRF PRIOR TO BEGINNING WORK. C SIM. (2005)
- 3 PROTECT EXISTING GRAVEL ROAD. RESTORE IF DISTURBED TO MATCH OR EXCEED ORIGINAL CONDITIONS. SEE PROJECT NOTE 20 ON DRAWING NO. G-04. COORDINATE ACCESS THROUGH AND USE OF GRAVEL ROAD WITH SWRF PRIOR TO BEGINNING WORK.
- 4) PROTECT EXISTING LANDSCAPING. RESTORE IF DISTURBED TO MATCH OR EXCEED ORIGINAL CONDITIONS. SEE PROJECT NOTE 24 ON DRAWING NO. G-04.
- (5) REMOVE AND DISPOSE OF EXISTING SEWER MANHOLE AND PIPE. SEE PROJECT NOTE 11 ON DRAWING NO.
- 6 EXISTING SEWER TO REMAIN. RESTORE IF DISTURBED. SEE GENERAL NOTE 6 ON DRAWING NO. G-04.
- 7 SEE DRAWING NOS. RD-03 AND RD-04 FOR EXISTING NORTH CONFLUENCE STRUCTURE RECORD DRAWINGS.
- (8) INSTALL PIPE TO STRUCTURE COLLAR.

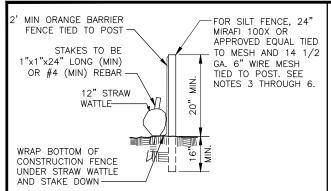


ÖZ **PROJECT** CIPP INTERCEPTOR WEST JORDAN JITAH SEWER SOUTH ΜП PE 48-IN AND 60-IN F PLAN AND PROF

DRAWING NO.

C-10

SHEET 18 OF 37



## NOTES:

- FENCE SHALL BE MAINTAINED AND ACCUMULATED MATERIAL REMOVED. FENCING, STAKES AND STRAW WATTLE SHALL BE REMOVED AFTER CONSTRUCTION AND AFTER COUNTY/CITY
- 2. STAKE STRAW WATTLES @ EACH END AND AT 4' O.C.
- 3. POSTS SPACED 10' O.C. MAX.
- 4. FILTER CLOTH TO BE TIED TO MESH EVERY 24" AT TOP AND MIDDLE WITH 6" FOLDED OVERLAP AT VERTICAL SEAMS.
- 5. FENCE SHALL BE MAINTAINED AND ACCUMULATED MATERIAL
- 6. CONTRACTOR MAY SECURE SILT FENCE FILTER CLOTH TO CHAIN LINK CONSTRUCTION FENCE WHERE APPLICABLE. IN INSTANCES WHERE FILTER CLOTH IS SECURED TO CHAIN LINK FENCE WIRE MESH IS NOT REQUIRED IF FILTER CLOTH IS NOT SECURED TO CHAIN LINK FENCE, IT MUST BE ATTACHED TO WIRE MESH PER THE DETAIL.

2000

COURSE

FOR SURFACE C

REQUIREMENTS 2005

RESTORATION

IN PAVED AREAS

UNTREATED BASE

# STRAW WATTLE AND SILT FENCE

1. TRENCH EXCAVATION IN ACCORDANCE WITH

ZONE BACKFILL IN UNIMPROVED AREAS.

DENSITY OF 96% PER ASTM 1557 D.

STOCKPILE PRIOR TO TRENCH EXCAVATION.

6. DEWATER TRENCH SO THAT GROUNDWATER IS A

MINIMUM OF 12" BELOW BOTTOM OF TRENCH

7. TOP 6" OF TRENCH BACKFILL BENEATH THE TOPSOIL

LAYER SHOULD BE INSTALLED, SMOOTHED, BUT LEFT

COMPACT BACKFILL MATERIALS TO MINIMUM RELATIVE

SOIL AND 6" TOP OF TRENCH BACKFILL BENEATH TOP

CONTRACTOR SHALL LOOSEN TOP SOIL AND TRENCH BACKFILL TO REFLECT UN-COMPACTED CONDITIONS.

9. IF VEHICULAR OR OTHER TRAFFIC HAS CAUSED TOP

SOIL TO COMPACT DURING CONSTRUCTION,

2. SEE SPECIFICATIONS FOR DEFINITION OF BACKFILL

3. IMPORT BACKFILL REQUIRED FOR TRENCH BACKFILL

UNDER ROADWAY AREAS, UNLESS CONTRACTOR

DEMONSTRATES THAT SHITARLE ON-SITE MATERIAL

REQUIREMENTS AND IS APPROVED BY ENGINEER.

CAN BE PROCESSED TO MEET SPECIFIED BACKFILL

NATIVE MATERIAL MEETING SPECIFICATION REQUIREMENT

FOR 'SUITABLE MATERIAL' MAY BE USED FOR TRENCH

IN UNIMPROVED AREAS, STRIP TOP 12" OF SOIL AND

MATERIAL AND COMPACTION REQUIREMENTS.

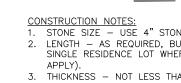
SECTION 31 23 00 - EARTHWORK

SCALE: NTS

FXCAVATION

UN-COMPACTED.

NOTES:



STABILIZATION FABRIC

STONE SIZE - USE 4" STONE, OR RECLAIMED CONCRETE EQUIVALENT. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD

12" MIN

10' MIN.

10' MIN

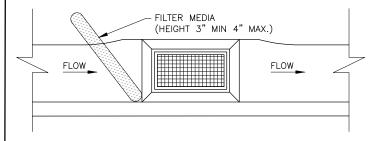
THICKNESS - NOT LESS THAN TWELVE (12) INCHES.

**PROFILE** 

PLAN

28' MIN.

- WIDTH 28 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- STABILIZATION FABRIC WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
- SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SIDE SLOPES WILL
- MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WASHING WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS—OF—WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS TO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



## NOTES:

- PREPARE FILTER MEDIA (GRAVEL SOCK, OR OTHER APPROVED MEDIA) IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 2. INSTALL FILTER MEDIA JUST UPSTREAM OF INLET BOX.
- FILTER MEDIA SHALL BUTT TIGHTLY AGAINST THE FACE OF THE CURB AND ANGLE AT APPROXIMATELY A 45 DEGREE ANGLE AWAY FROM THE CURB TO TRAP RUNOFF BETWEEN THE MEDIA AND THE CURB.
- EXPECT PONDING BEHIND THE FILTER MEDIA

LIMITS OF PAVING

SEE NOTE 3

TRENCH

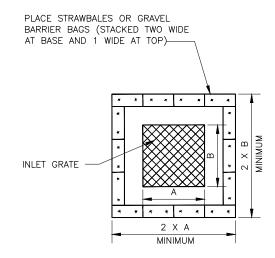
ASPHALT, SEE

TABLE 1

2'-0"

MIN

- 5. INSPECT INLET PROTECTION AFTER EVERY LARGE STORM EVENT AND AT A MINIMUM OF ONCE WEEKLY.
- REMOVE SEDIMENT ACCUMULATED WHEN IT REACHES 2 INCHES IN
- REPLACE FILTER MEDIUM WHEN DAMAGE HAS OCCURRED OR WHEN MEDIUM IS NO LONGER FUNCTIONING AS INTENDED.



PLAN VIEW

DRAINAGE INLET SILT PROTECTION DETAIL SCALE: NTS

ON-GRADE INLET PROTECTION DETAIL SCALE: NTS

# STABILIZED CONSTRUCTION ENTRANCE NTS

UNIMPROVED

L 12" MIN

PAVED

**AREAS** 

-ASPHALT

CONCRETE

3" WIDE GREEN

MIN BEDDING

12" CLEARANCE MIN

24" CLEARANCE MAX

WARNING TAPE

MARKED

"SEWER"



SECOND

(TYP)

NEW AC

**AGGREGATE** 

TYPF G

TRENCH

**BACKELLI** 

2004

SAW CUT FULL DEPTH

**EXISTING** 

PAVEMENT

-NATIVE TOPSOIL (TYPE K

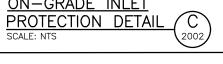
UN-COMPACTED (MOUND

TRENCH FOR SETTLEMENT

APPROVED BY ENGINEER)

MATERIAL) LEFT

UNLESS OTHERWISE



NOTES 3 AND 4

TYP BOTH SIDES

2'-0"

MIN

## NOTES:

TACK COAT

BOTH SIDES

EXISTING

3 AND 4

INITIAL SAW CUT

AGGREGATE BASE

OF FXISTING

OR 8" MIN

**GREATER** 

WHICHEVER IS

(TYP)

REFER TO SPECIFICATIONS FOR LANE CLOSURE, DETOUR, AND TRAFFIC CONTROL REQUIREMENTS

CONTRACTOR SHALL PERMANENTLY REPLACE ALL PAVEMENT SURFACES. STRIPING, AND TRAFFIC CONTROLS IN ACCORDANCE WITH STANDARDS PRIOR TO REMOVING DETOURS.

REMOVE ADDITIONAL PAVEMENT TO A PAINTED LANE STRIPE, A LIP OF GUTTER, A CURB, AN EXISTING PAVEMENT PATCH, OR AN EDGE OF THE PAVEMENT IF SUCH A FEATURE IS WITHIN FIVE FEET OF THE SECOND SAW CUT. IN NO CASE SHALL ASPHALT SEAM BE PLACED IN WHEEL PATH. IF MORE THAN 50% OF THE PERMANENT SURFACING OF A TRAVELED LANE IS IMPACTED BY THE EXCAVATION. THE ENTIRE LANE WIDTH SHALL BE SAW CUT, REMOVED, AND REPLACED.

- ALL CONTRACTOR DAMAGED PAVEMENT OUTSIDE OF THE LIMITS SHOWN SHALL BE REMOVED AND REPLACED AT CONTRACTORS EXPENSE.
- AMBIENT TEMPERATURE MUST BE 45° F AND RISING IN ORDER TO -SEE NOTES 5. PLACE ASPHALT. ASPHALT PLACEMENT BETWEEN OCTOBER 1ST AND APRIL 1ST MUST HAVE ENGINEERS APPROVAL.
  - HOT ASPHALTIC CONCRETE PAVEMENT SHALL BE PLACED IN A MINIMUM TWO LIFTS. A TACK COAT SHALL BE PLACED BETWEEN LIFTS AND ALONG ALL VERTICAL SURFACES OF EXISTING PAVEMENT.
- MATCH THICKNESS 7. ASPHALT MIX DESIGN SHALL MEET LATEST VERSION OF THE GOVERNING AGENCIES CONSTRUCTION SPECIFICATIONS, SEE TABLE. MIX DESIGN MUST BE SUBMITTED AND APPROVED PRIOR TO PLACEMENT.

## TABLE

LOCATION	PAVEMENT THICKNESS	ASPHALT TYPE
SEE DRAWINGS	MATCH EXISTING THICKNESS (4" MINIMUM)	PG 64−28 (½" AGGREGATE)

RESTORATION IN PAVED AREAS

2005

TRENCH BACKFILL AND SURFACE

# CIPP PROJECT INTERCEPTOR SEWER SOUTH Ġ. CIVIE

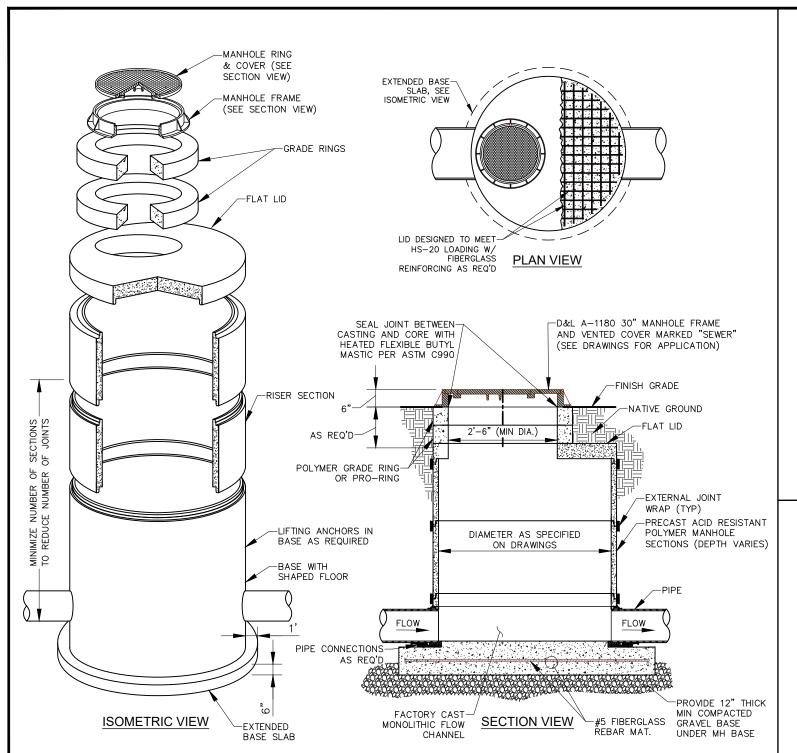
SEE NOTE 9 SEE NOTES 7 AND 9 TRENCH WALL, SEE NOTE 1 TRENCH BACKFILL MATERIAL, 2" MINUS GRANULAR BACKFILL BORROW. (TYPE D MATERIAL), SEE NOTE 8 PAVEMENT. SEE NOTE 6 AND 7 PIPE ZONE MATERIAL, 1" MINUS SEWER ROCK, (TYPE B MATERIAL) RASF MATERIAL SEE NOTE 8 PIPE BEDDING MATERIAL, SAND, (TYPE C MATERIAL) SEE NOTE 8 ROLL AND COMPACT NATIVE SOILS PRIOR TO INSTALLING PIPE BEDDING, SEE NOTE 8 (SIM) -ENCASE PIPE BEDDING AND PIPE ZONE MATERIAL(S) IN NON-WOVEN GEOTEXTILE FABRIC (MIRAFI 140N)

2004

TYPICAL TRENCH BACKFILL SECTION

GENERAL DETAILS

DRAWING NO. GC-01 SHEET 19 OF 37

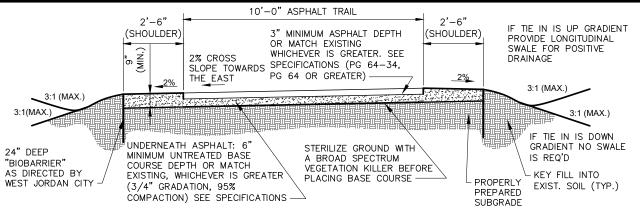


96" POLYMER MONOLITHIC MANHOLE SPECIFICATIONS						
WALL THICKNESS	AVAILABLE BASE HEIGHTS	AVAILABLE RISER HEIGHTS	WALL WEIGHT/FT	APPROX. WEIGHT 5' BASE		
6"	3', 4', 5', 6'	1', 2', 3', 4', 5', 6'	1,802 LBS/FT	17,395 LBS		

120" POLYMER MANHOLE SPECIFICATIONS					
WALL AVAILABLE BASE THICKNESS HEIGHTS		AVAILABLE RISER HEIGHTS	WALL WEIGHT/FT	APPROX. WEIGHT 5' BASE	
6.5"	3', 4', 5', 6', 7', 8'	1', 2', 3', 4', 5', 6', 7', 8'	2,523 LBS/FT	23,795 LBS	

## NOTES:

- 1. AFTER ALL GRADING AROUND MANHOLE HAS BEEN COMPLETED AND FINAL SURFACING IS IN PLACE, REMOVE DEBRIS AND TEMPORARY PLUGS OR PLYWOOD FROM INSIDE OF MANHOLES
- 2. PRECAST MANHOLES ARE REQUIRED.
- SECTIONS TO CONFORM TO ASTM C-478 AND D-6783 (MATERIALS).

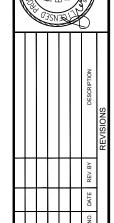


## PAVED TRAIL NOTES:

- 1. SCARIFY SOIL IN PATH AREA AND COMPACT TO MINIMUM 90% MAXIMUM DRY DENSITY PER ASTM D 1557.
- 2. UNTREATED BASE COURSE (UTBC) SHALL BE COMPACTED TO MINIMUM 95% MAXIMUM DRY DENSITY PER ASTM D 1557.
- 3. ASPHALT PATH TO BE COMPACTED PER SPECIFICATIONS. ALL DAMAGED ASPHALT WILL BE REPLACED, NO OVERLAYS ALLOWED.
- 4. FILL SHALL BE KEYED INTO EXISTING SOIL AT EDGES OF SOIL PLACEMENT.
- 5. COMPACTED UNTREATED BASE SHALL EXTEND 12" EACH SIDE OF THE PATH FOR A SHOULDER AND SHALL BE GRADED AT 2% CROSS SLOPE FOR DRAINAGE.
- 6. AT THE EDGE OF THE SHOULDERS "BIOBARRIER" SHALL BE INSTALLED AT 1" BELOW FINISH GRADE AND TO A 24 INCH DEPTH BELOW FINISH GRADE PER SPECIFICATIONS WHERE TRAIL COMES WITHIN 20-FEET OF A TREE. TO BE DETERMINED ON A CASE-BY-CASE BASIS.
- 7. JORDAN RIVER TRAIL TO BE RESTORED WITHIN 14 DAYS AFTER COMPLETION OF PROJECT IN IMPACTED AREAS.
- 8. ASPHALT TRAIL REMOVED IN ITS ENTIRETY DURING CONSTRUCTION SHALL BE RESTORED IN ITS ENTIRETY.
- 9. ASPHALT TRAIL DAMAGED BY CONSTRUCTION TRAFFIC SHALL BE RESTORED BY REMOVING AND REPLACING ASPHALT AND RESTORING SHOULDER TO ORIGINAL OR BETTER CONDITIONS.







SOUTH VALLEY WATER RECLAMATION FACILITY

SOUTH SEWER INTERCEPTOR CIPP PROJECT

WEST JORDAN, UTAH

DESIGN

DESIGN

OHEOKED S. MEYER

BRAIS ONE INCH ON BARRIS ONE INCH

GENERAL CIVIL DETAILS - 2

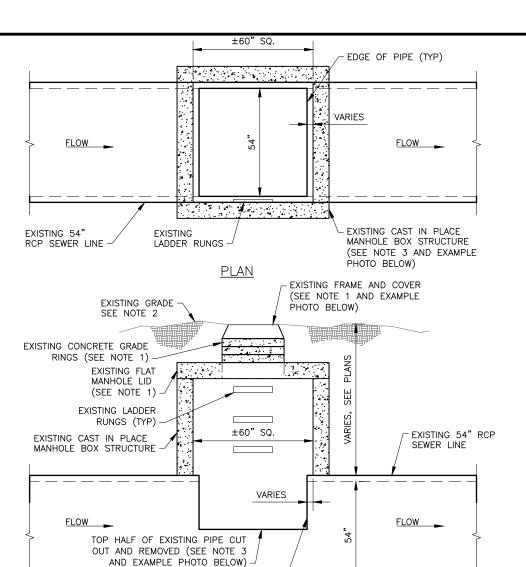
DRAWING NO.

GC-02

SHEET 20 OF 37

POLYMER MANHOLE DETAIL SCALE: NTS







EXAMPLE PHOTO: MH 3042 FRAME AND COVER

## **PROFILE**

EDGE OF PIPE (TYP) -



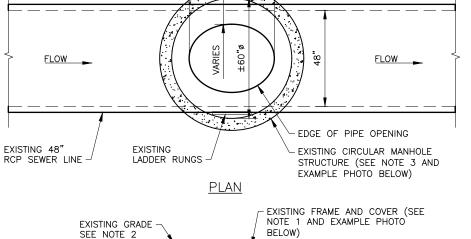
EXAMPLE PHOTO: MH 3042 BASE

- 1. IF EXISTING FRAME AND COVER, GRADE RINGS, AND/OR CONCRETE MANHOLE LID NEED TO BE REMOVED FOR PIPE AND/OR MANHOLE LINER INSTALLATION, THE CONTRACTOR SHALL DO THE FOLLOWING:
  - FOR FRAME AND COVER: CONTRACTOR SHALL REINSTALL EXISTING FRAME AND COVER AND SHALL REPLACE EXISTING MASTIC WITH NEW MASTIC BETWEEN FRAME AND GRADE RINGS OR CONCRETE MANHOLE LID. REPLACE FRAME AND COVER WITH NEW IF DAMAGED. TOP OF COVER TO BE SET AT 6 INCHES ABOVE EXISTING GRADE.
- FOR GRADE RINGS: REMOVE AND DISPOSE OF EXISTING CONCRETE GRADE RINGS. REPLACE WITH NEW CONCRETE GRADE RINGS AND
- INSTALL MASTIC BETWEEN FRAME, GRADE RINGS, AND CONCRETE MANHOLE LID.
- C. <u>FOR CONCRETE MANHOLE LID:</u> REINSTALL EXISTING CONCRETE MANHOLE LID. REPLACE EXISTING MASTIC WITH NEW MASTIC BETWEEN LID AND MANHOLE RISER. REPLACE LID WITH NEW IF
- 2. SEE PLANS FOR SURFACE RESTORATION TYPE.

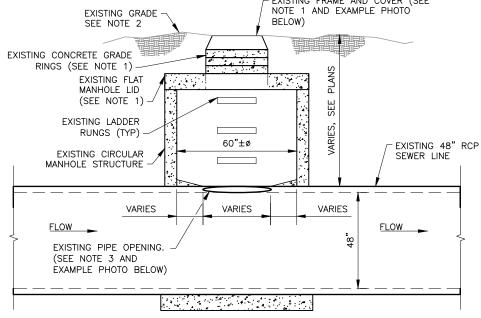
2008

3. ENLARGE EXISTING PIPE OPENING AS NEEDED FOR THE WORK. THIS SHALL BE DETERMINED BY THE CONTRACTOR. REMOVE AND DISPOSE OF ALL DEBRIS CREATED BY THIS WORK.

EXISTING SEWER MANHOLE TYPE A



VARIES



**PROFILE** 



EXAMPLE PHOTO: MH 28845 FRAME AND COVER



EXAMPLE PHOTO: MH 28845 BASE

## NOTES:

- 1. IF EXISTING FRAME AND COVER, GRADE RINGS, AND/OR CONCRETE MANHOLE LID NEED TO BE REMOVED FOR PIPE AND/OR MANHOLE LINER INSTALLATION, THE CONTRACTOR SHALL DO THE FOLLOWING:
  - FOR FRAME AND COVER: CONTRACTOR SHALL REINSTALL EXISTING FRAME AND COVER AND SHALL REPLACE EXISTING MASTIC WITH NEW MASTIC BETWEEN FRAME AND GRADE RINGS OR CONCRETE MANHOLE LID. REPLACE FRAME AND COVER WITH NEW IF DAMAGED. TOP OF COVER TO BE SET AT 6 INCHES ABOVE EXISTING GRADE.
  - FOR GRADE RINGS: REMOVE AND DISPOSE OF EXISTING CONCRETE GRADE RINGS. REPLACE WITH NEW CONCRETE GRADE RINGS AND
- INSTALL MASTIC BETWEEN FRAME, GRADE RINGS, AND CONCRETE MANHOLE LID.
- FOR CONCRETE MANHOLE LID: REINSTALL EXISTING CONCRETE MANHOLE LID. REPLACE EXISTING MASTIC WITH NEW MASTIC BETWEEN LID AND MANHOLE RISER. REPLACE LID WITH NEW IF
- 2. SEE PLANS FOR SURFACE RESTORATION TYPE.
- 3. ENLARGE EXISTING PIPE OPENING AS NEEDED FOR THE WORK. THIS SHALL BE DETERMINED BY THE CONTRACTOR. REMOVE AND DISPOSE OF ALL DEBRIS CREATED BY THIS WORK.

EXISTING SEWER MANHOLE TYPE B

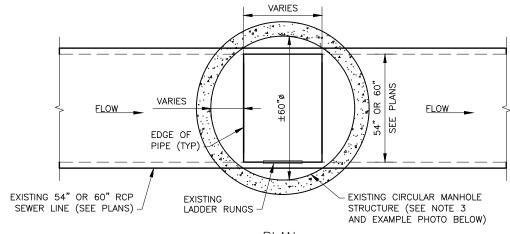
GC-03 SHEET 21 OF 37

2009

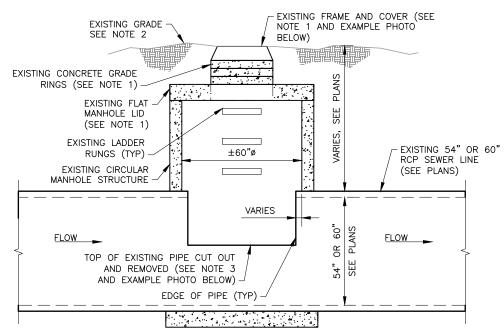
SOUTH SEWER INTERCEPTOR CIPP PROJECT

CIVIL 5-3

GENERAL ( DETAILS



<u>PLAN</u>





<u>PROFILE</u>



EXAMPLE PHOTO: MH 3035 BASE

## NOTES:

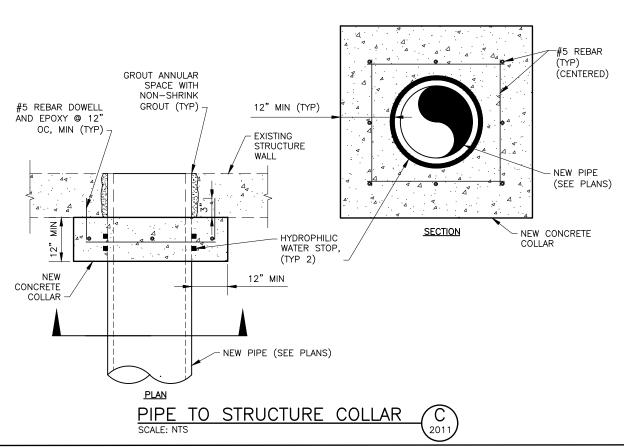
 IF EXISTING FRAME AND COVER, GRADE RINGS, AND/OR CONCRETE MANHOLE LID NEED TO BE REMOVED FOR PIPE AND/OR MANHOLE LINER INSTALLATION, THE CONTRACTOR SHALL DO THE FOLLOWING:

EXAMPLE PHOTO: MH 3035 FRAME AND COVER

- A. FOR FRAME AND COVER: CONTRACTOR SHALL REINSTALL EXISTING FRAME AND COVER AND SHALL REPLACE EXISTING MASTIC WITH NEW MASTIC BETWEEN FRAME AND GRADE RINGS OR CONCRETE MANHOLE LID. REPLACE FRAME AND COVER WITH NEW IF DAMAGED. TOP OF COVER TO BE SET AT 6 INCHES ABOVE EXISTING GRADE.
- B. <u>FOR GRADE RINGS:</u> REMOVE AND DISPOSE OF EXISTING CONCRETE GRADE RINGS. REPLACE WITH NEW CONCRETE GRADE RINGS AND
- INSTALL MASTIC BETWEEN FRAME, GRADE RINGS, AND CONCRETE MANHOLE LID.
- C. <u>FOR CONCRETE MANHOLE LID:</u> REINSTALL EXISTING CONCRETE MANHOLE LID. REPLACE EXISTING MASTIC WITH NEW MASTIC BETWEEN LID AND MANHOLE RISER. REPLACE LID WITH NEW IF DAMAGED.
- 2. SEE PLANS FOR SURFACE RESTORATION TYPE.
- 3. ENLARGE EXISTING PIPE OPENING AS NEEDED FOR THE WORK. THIS SHALL BE DETERMINED BY THE CONTRACTOR. REMOVE AND DISPOSE OF ALL DEBRIS CREATED BY THIS WORK.

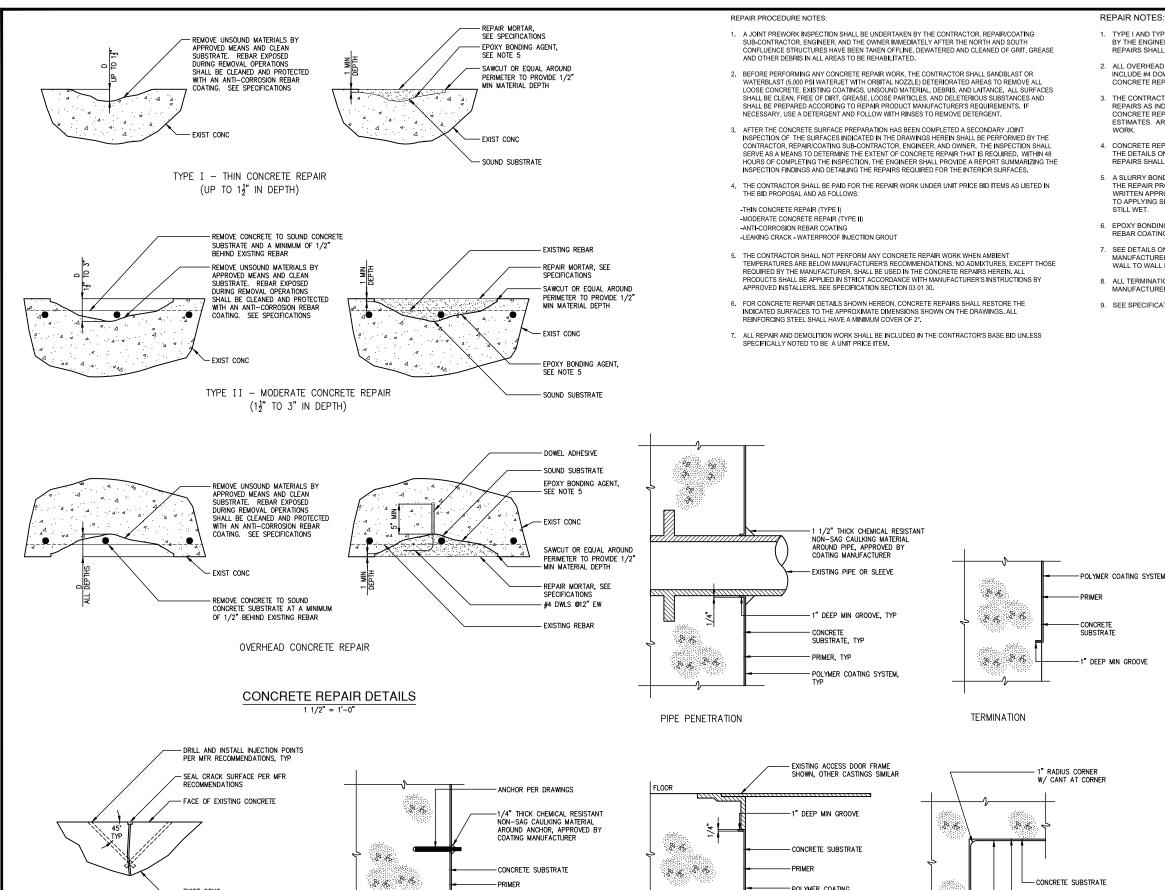
EXISTING SEWER MANHOLE TYPE C
SCALE: NTS





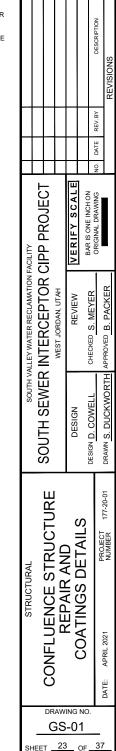


valley wrf177-20-01 south sewer intercentor cinn project/2 0 design phase/2 7 drawings/shf1772001\_GC-04 dwg Plotted: 4/8/2021 3:39 PM By: Sarah Duckwo



## REPAIR NOTES:

- TYPE I AND TYPE II CONCRETE REPAIRS SHALL BE PROVIDED AT LOCATIONS AS DESIGNATED BY THE ENGINEER FOLLOWING THE SECONDARY JOINT INSPECTION. TYPE I AND II CONCRETE REPAIRS SHALL BE PAID FOR UNDER THE APPLICABLE UNIT PRICE BID ITEM.
- 2. ALL OVERHEAD REPAIRS SHALL BE INSTALLED AS TYPE II CONCRETE REPAIRS AND SHALL INCLUDE #4 DOWELS OVER THE ENTIRE SURFACE AREA AS SHOWN IN THE "OVERHEAD CONCRETE REPAIR". ALL DOWELS SHALL HAVE A MINIMUM COVER OF 2".
- THE CONTRACT TOTAL BID AMOUNT SHALL INCLUDE ALL WORK RELATING TO CONCRETE REPAIRS AS INDICATED HEREIN AND SPECIFIED IN SPECIFICATION SECTION 03 01 30 CONCRETE REPAIRS. THE LISTED QUANTITIES IN THE BID FORM BY WORK ITEM NO. ARE ESTIMATES. ARTICLE 11.03 OF THE GENERAL CONDITIONS SHALL APPLY TO ALL UNIT PRICE
- 4. CONCRETE REPAIR WORK SHALL BE PERFORMED PER SPECIFICATION SECTION 03 01 30 AND THE DETAILS ON THIS DRAWING. REINFORCING STEEL REPAIRS FOR TYPE II CONCRETE
- 5. A SLURRY BOND COAT MAY BE USED IN LIEU OF EPOXY BONDING AGENT WHEN APPROVED BY THE REPAIR PRODUCT MANUFACTURER AND ENGINEER. CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL. WET CONCRETE SURFACES TO SURFACE SATURATED DRY (SSD) PRIOR TO APPLYING SLURRY BOND COAT. APPLY REPAIR MORTAR WHILE SLURRY BOND COAT IS
- 6. EPOXY BONDING AGENT MAY BE USED AS THE ANTI-CORROSION REBAR COATING WHEN REBAR COATING IS A MANUFACTURER LISTED APPLICATION OF THE EPOXY BONDING AGENT
- SEE DETAILS ON THIS SHEET FOR POLYMER COATING SYSTEM DETAILS. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR COATING TERMINATIONS AND WALL TO SLAB OR WALL TO WALL INTERSECTIONS.
- 8. ALL TERMINATION POINTS OF THE POLYMER COATING SYSTEM SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDED DETAILS.
- 9. SEE SPECIFICATION SECTION 33 01 30.82 FOR POLYMER COATING SYSTEM.



EXIST CONC

CRACK REPAIR DETAILS

1 1/2" = 1'-0"

LEAKING CRACKS (WATERPROOF INJECTION GROUT)

TERMINATION AT ANCHOR

PRIMER

POLYMER COATING

MIC COATING DETAILS 1 1/2" = 1'-0"

METAL FRAME EMBEDMENT

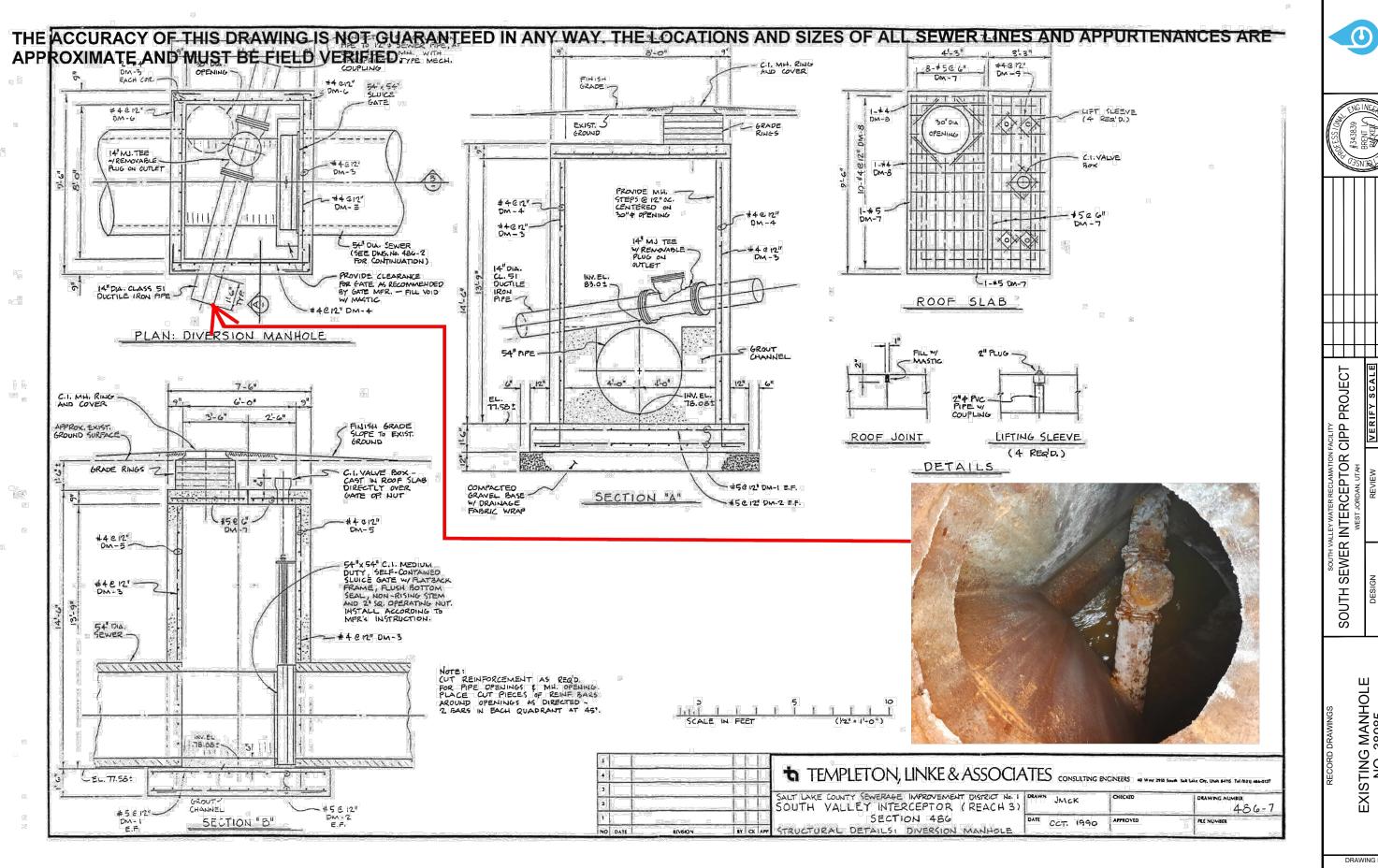
POLYMER COATING

SYSTEM

& B

CORNER

POLYMER COATING





						DESCRIPTION	REVISIONS
						REV. BY	
						DATE	
						NO.	
OJECT			SCALE	NOTON	DRAWING		

D. COWELL

MANHOLE 38985

EXISTING N NO. 38

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