

IDAHO FOODBANK WAREHOUSE - LEWISTON

CIVIL CONSTRUCTION PLANS



CITY INSPECTION CHECKLIST

ITEM	MATERIAL	TEST / STANDARD	ACCEPTANCE	TEST FREQUENCY	INSPECTOR/CO.	DATE	INITIAL
1. ALL UTILITY TRENCHES & STRUCTURES							
TRENCH SUBGRADE	Native (6" to 8" Lifts Max.)	Moisture Density Relationship of Soils (AASHTO T 180) In-Place Density and Moisture Content (AASHTO 310 Method B)	80% Max. Dry Density	One in-place density test every 100 linear feet. If project is less than 100 linear feet, one in-place density test per day OR per lift [whichever test frequency is more restrictive]			
PIPE BEDDING	3/4" minus Crushed Aggregate (6" to 6" Max. Lift) (Current ITD Spec 703.04) OR 5/8" minus Crushed Aggregate (6" to 6" Max. Lift) (Current WDOTM41-10 Spec 9.03.9)	Moisture Density Relationship of Soils (AASHTO T 180) In-Place Density and Moisture Content (AASHTO 310 Method B)	85% Max. Dry Density	One in-place density test every 100 linear feet. If project is less than 100 linear feet, one in-place density test per day OR per lift [whichever test frequency is more restrictive] Test top 6" of 12" cover			
1st FOOT (12") OF FILL OVER PIPE	3/4" minus Crushed Aggregate (6" to 6" Max. Lift) (Current ITD Spec 703.04) OR 5/8" minus Crushed Aggregate (6" to 6" Max. Lift) (Current WDOTM41-10 Spec 9.03.9)	Moisture Density Relationship of Soils (AASHTO T 180) In-Place Density and Moisture Content (AASHTO 310 Method B)	85% Max. Dry Density	One in-place density test every 100 linear feet. If project is less than 100 linear feet, one in-place density test per day OR per lift [whichever test frequency is more restrictive]			
TRENCH BACKFILL UNDER PROPOSED ROAD & SIDEWALK	3/4" minus Crushed Aggregate (6" to 6" Max. Lift) (Current ITD Spec 703.04) OR 5/8" minus Crushed Aggregate (6" to 6" Max. Lift) (Current WDOTM41-10 Spec 9.03.9)	Moisture Density Relationship of Soils (AASHTO T 180) In-Place Density and Moisture Content (AASHTO 310 Method B)	85% Max. Dry Density	One in-place density test every 100 linear feet. If project is less than 100 linear feet, one in-place density test per day OR per lift [whichever test frequency is more restrictive]			
TRENCH BACKFILL UNDER EASEMENT / NON-TRAFFICKED AREA	Native Soil Free of Unsuitable Material w/ 4" Max. Particle Size (8" Max. Lift)	Moisture Density Relationship of Soils (AASHTO T 180) In-Place Density and Moisture Content (AASHTO 310 Method B)	80% Max. Dry Density	One in-place density test every 100 linear feet. If project is less than 100 linear feet, one in-place density test per day OR per lift [whichever test frequency is more restrictive]			
STRUCTURAL FILLS	As Spec'd by Engineer	As Spec'd by Engineer	As Spec'd by Engineer	As Spec'd by Engineer			
2. STORM DRAIN MAINS							
GASKETED PE Storm Sewer Pipe	Polyethylene, ADS 11-12 or Equal	Per Manufacturer's Instructions	Certified & Visual by City	Certified & Visual by City			
ALIGNMENT AND GRADE	N/A	Per Manufacturer's Instructions	Per Plan	Per Plan			
JOINTS (Deflection/Proper Pipe Embedment)	N/A	Per Manufacturer's Instructions	Each Joint	Between Access Holes			
PRESSURE TEST	N/A	4 PSI for 15 Minutes, 1/2 PSI Drop	As required by City Engineer	Between Access Holes			
MANHOLES	Concrete	City Standard	Public Works Policy No. 2012-2	N/A			
VIDEO INSPECTION	N/A						
3. WATER MAINS							
DUCTILE IRON or PVC WATER MAIN	AWWA C-151, C-600, C-605 (Class as Req'd)	AWWA C-600, AWWA C-605	Certified & Visual by City	Certified & Visual by City			
ALIGNMENT AND GRADE	N/A	AWWA C-600, AWWA C-605	Per Plan	Each Joint			
JOINTS (Deflection/Proper Pipe Embedment)	N/A	Per Approved Plan/See City Std Dwg # 4.4	Each Joint	Certified & Visual by City			
THRUST BLOCKS	Concrete, 2500 PSI Mix	2 Hrs. NTE Allowable Leakage Per AWWA C-800, AWWA C-605		1500 Working Pressure OR 1 1/2 times the Working Pressure in the Water System			
HYDROSTATIC PRESSURE	N/A			Bacterial Testing: Two negative testing samples 24 hours apart			
CHLORINATION/BACTERIA	N/A	AWWA C-651		City of Lewiston			
4. WASTEWATER MAINS							
PVC WASTEWATER MAIN	PVC, SDR 35	ASTM 3034	N/A	N/A			
ALIGNMENT AND GRADE	N/A	Per Manufacturer's Instructions	Per Plan	Each Joint			
JOINTS (Deflection/Proper Pipe Embedment)	N/A	Per Manufacturer's Instructions	Each Joint	Between Access Holes			
PRESSURE TEST	N/A	4 PSI for 15 Minutes, 1/2 PSI Drop	Public Works Policy No. 2012-2	Between Access Holes			
VIDEO INSPECTION	N/A	No Perforations, Denits or Dimples, No Beliefs > 0.02"					
5. CONCRETE CURB, GUTTER & SIDEWALK							
CONCRETE	CLASS 35B - Approved Mix Design Required with Min. Cement Content of 14% by Weight, Max. Water/Cement Ratio of .44, a WRA, and an AEA.	AASHTO T-23 Making Test Specimens AASHTO T-119 Slump of Hydraulic Cement Concrete AASHTO T-152 Air Content of Freshly Mixed Concrete AASHTO T-305 Temperature of Freshly Mixed Concrete WDOTM-2 Sampling Freshly Mixed Concrete	Min. 28 day Compressive Strength = 3500 psi Water/Cement Ratio shall be 0.5 b/c Max. Slump = 5 inches Air Content Percent = 6.0% ± 1.5 Temperature = 50°F - 80°F	1 of Each Test Minimum per Day, or 1 of Each Test per 50 CY			
CRUSHED AGGREGATE BASE COURSE	3/4" minus Crushed Aggregate (4" Max. Lift) (Current ITD Spec 703.04) OR 5/8" minus Crushed Aggregate (4" Max. Lift) (Current WDOTM41-10 Spec 9.03.9)	Moisture Density Relationship of Soils (AASHTO T 180) In-Place Density and Moisture Content (AASHTO 310 Method B)	85% Max. Dry Density	1 Tests Per 500 LF-Min 2 Tests			
ALIGNMENT AND GRADE	N/A	Visual	± 0.02' from Design Grade/Alignment	Per 10' Section	City Approval		
JOINTS/FLATNESS/STRAIGHTNESS	N/A	Visual	± 0.02' from Design Grade/Alignment	Per 10' Section			
FINISH	N/A	Visual	Floated, Uniform, Light Broom Finish	Entire Surface Area			
6. ASPHALTIC CONCRETE PAVING							
HOT MIX ASPHALT	ITD Class II 1/2" - App'd Mix Design Required (2004 ITD Spec 405, 102, and 103.6)	AASHTO T 188, Method C, Specific Gravity of HMA AASHTO T 209, Test for Maximum Specific Gravity WDOTM-8, In-Place Density of Bituminous Mixes	82%-85% Max. Theoretical Density	1 Test Per 750 Ton-Min 1 Test			
CRUSHED AGGREGATE BASE COURSE	Same as 5. Concrete Curb, Gutter & Sidewalk						
7. EROSION & SEDIMENT CONTROLS							
Per Approved Plan	Per Plan and Manufacturer's Instructions			1/10" or After Every Rainfall			
8. TRAFFIC CONTROL							
Per Approved Plan	Current Adopted MUTCD/ATSSA			Continuous			
9. RECORD DRAWINGS							
AutCAD Elect File, Bond Paper, 22"x34" Min Size	City Checklist			Before Public Improvements Accepted			
10. ENGINEER'S CERTIFICATION							
Date Last Revised September 2016							

LEGEND

— San — San —	PROPOSED SAN. SEWER	— Existing San. Sewer —	EXISTING SAN. SEWER
— SS — SS —	PROPOSED STORM SEWER	— Existing Storm Sewer —	EXISTING STORM SEWER
— W — W —	PROPOSED WATER LINE	— Existing Water Line —	EXISTING WATER LINE
— F — F —	PROPOSED FIRE PROTECTION	— Existing Fire Protection —	EXISTING FIRE PROTECTION
— — — —	PROPOSED FENCE LINE	— Existing Overhead Electrical Line —	EXISTING OVERHEAD ELECTRICAL LINE
▢	PROPOSED CATCH BASIN	— Existing Underground Electrical Line —	EXISTING UNDERGROUND ELECTRICAL LINE
⊙	PROPOSED MANHOLE	— Existing Fence Line —	EXISTING FENCE LINE
⊕	PROPOSED GATE VALVE	▢	EXISTING CATCH BASIN
⊕	PROPOSED FIRE HYDRANT	⊙	EXISTING MANHOLE
▶	PROPOSED THRUST BLOCK	⊕	EXISTING GATE VALVE
XXXX	PROPOSED CONTOUR LINE	⊕	EXISTING FIRE HYDRANT
XXXX	PROPOSED SPOT ELEVATION	⊕	EXISTING THRUST BLOCK
— — — —	PROPOSED GRADE BREAK	⊕	EXISTING WATER METER
⊕	PROPOSED CENTERLINE MONUMENT	⊕	EXISTING POWER POLE
— — — —	PROPOSED CENTERLINE	— XXXX —	EXISTING CONTOUR LINE
— — — —	PROPOSED EASEMENT LINE	XXXX	EXISTING SPOT ELEVATION
— P/L —	PROPERTY LINE	(E)XXXXXXX	EXISTING UTILITY
— — — —	PROJECT BOUNDARY	⊕	EXISTING CENTERLINE MONUMENT
~~~~~	SILT FENCE		
▨	PROPOSED FUTURE IMPROVEMENTS		
▨	HEAVY PAVEMENT SECTION		

PUBLIC IMPROVEMENT QUANTITIES

1. Mobilization, Insurance, Etc,	Lump Sum
2. Existing Pavement Removal & Grading	Lump Sum
3. 12" Crushed 3/4"(-) Aggregate Base Course	250 Sq. Yds
4. 4" A.C. Pavement	200 Sq. Yds
5. Conc. High Back Curb & Gutter	210 L.F.
12a. 6.0' Conc. Sidewalk	1160 S.F.
12b. Conc. Driveway Approach (Std Dwg. No. 2-16)	1 Each
17a. Stormwater Inlet Aprons	2 Each
17b. Stormwater Infiltration Trenches	25 L.F.
18. Erosion Control & SWPPP Inspections	Lump Sum
19. Traffic Control	Lump Sum

811

Know what's below.  
Call before you dig.

CONTACTS

OWNER  
IDAHO FOODBANK WAREHOUSE, INC.  
3562 S. TK AVE  
BOISE, IDAHO 83705

ARCHITECT  
SLICHTER ARCHITECTS  
CHAD SLICHTER  
415 S. 13TH ST  
BOISE, IDAHO 83702  
208-658-1679

GEOTECHNICAL SERVICES  
ALLWEST TESTING & ENGINEERING, LLC  
2705 E. MAIN STREET  
LEWISTON, IDAHO

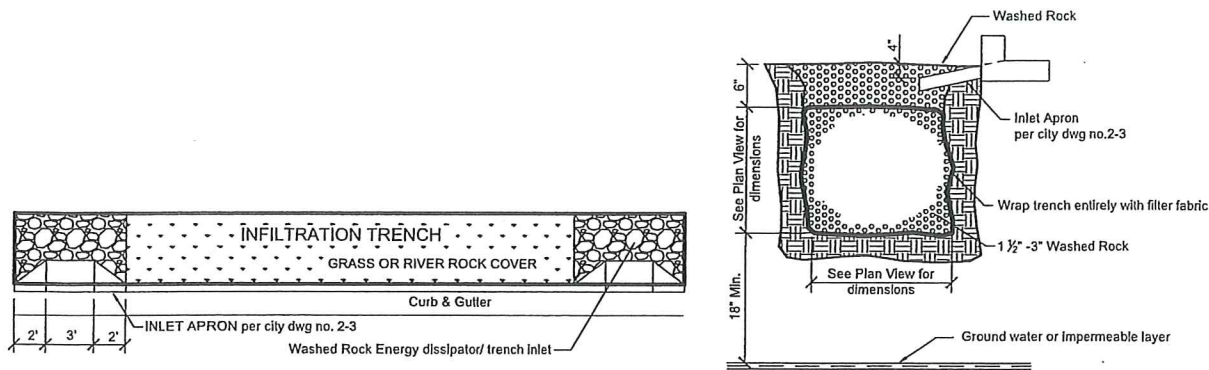
UTILITY PROVIDERS  
SANITARY SEWER COSD 208-746-9689  
WATER L.O.I.D. (Barney Metz) 208-746-8235  
POWER AVISTA (Colby Witters) 509-780-1475  
TELECOM CENTURY LINK (Julio Mendez) 208-798-8380  
CABLE T.V. CABLEONE (Tom Donahue) 208-791-5032

SHEET INDEX

C1	DETAILS & NOTES
C2	EXISTING SITE PLAN
C3	SITE DEVELOPMENT PLAN - OVERVIEW
C4	SITE DEVELOPMENT PLAN - DETAILED
C5	SITE GRADING PLAN
C6	10TH STREET FRONTAGE IMPROVEMENTS
C7	CONSTRUCTION EROSION & SEDIMENT CONTROL PLAN
C8	STANDARD DETAILS
C9	STANDARD DETAILS
C10	STANDARD DETAILS

THE IDAHO FOODBANK WAREHOUSE  
LEWISTON FACILITY  
10TH ST & LINDEN AVE  
LEWISTON, IDAHO

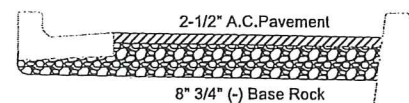
HEDCO  
HAMMOND ENGINEERING & DEVELOPMENT CO.  
528 BRYDEN AVENUE LEWISTON, IDAHO 83501  
(208) 798-5422



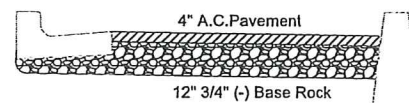
TYPICAL INFILTRATION TRENCH DETAIL

SECTION A  
NTS 1517-C3

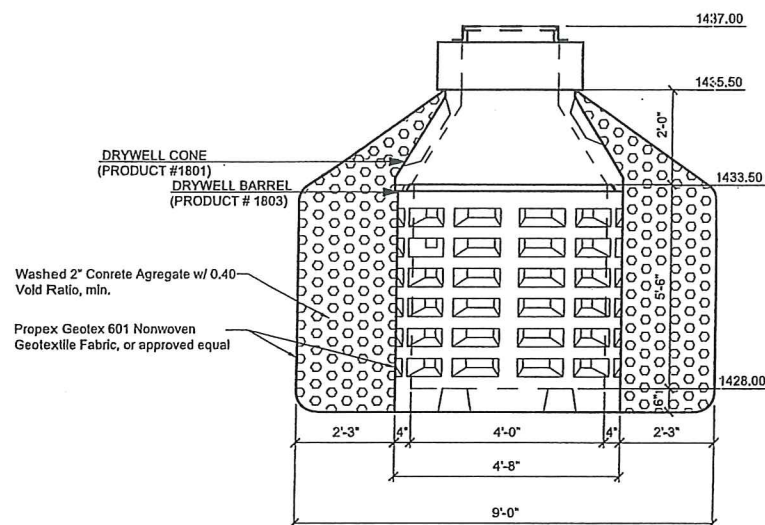
STANDARD A.C. PAVEMENT X-SECTION



HEAVY A.C. PAVEMENT X-SECTION

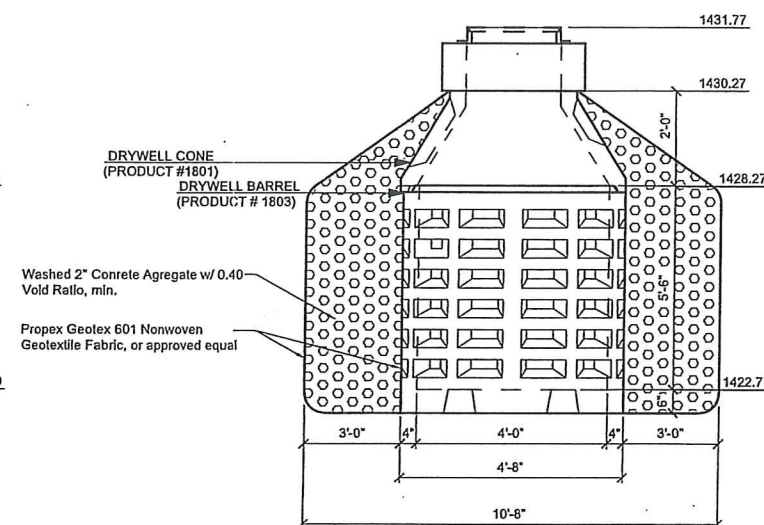


AS CONSTRUCTED 11/1/16 JSH  
Hedco, Inc.  
528 Bryden Ave  
Lewiston, ID 83501



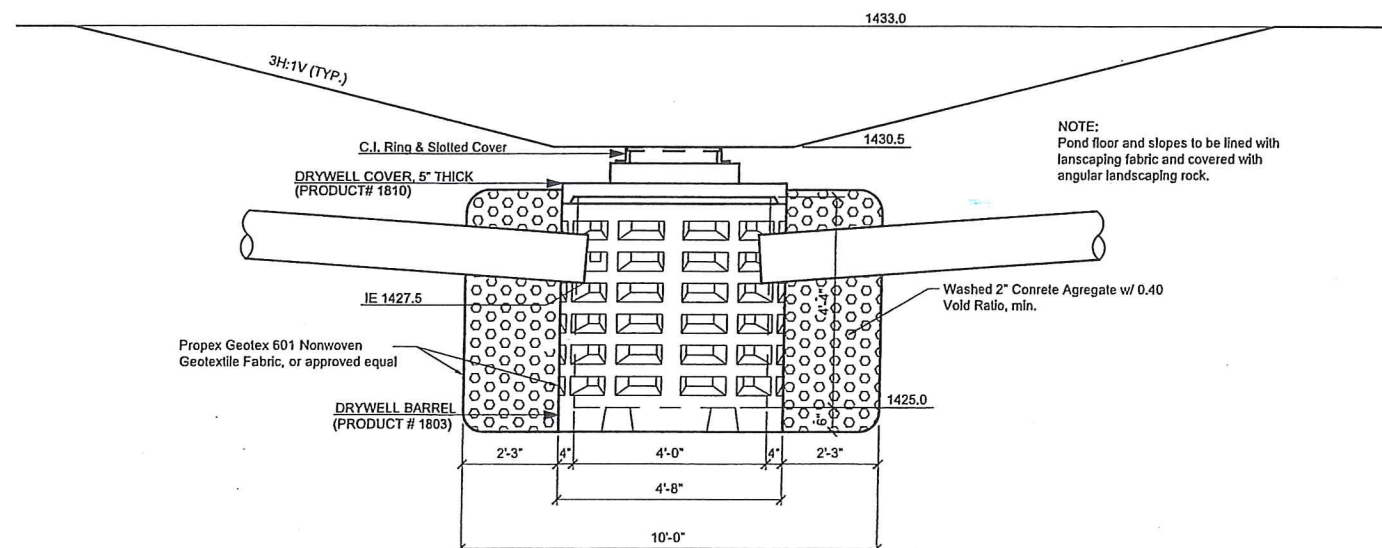
DRY WELL SECTION

DETAIL B  
NO SCALE 1516-C4



DRY WELL SECTION

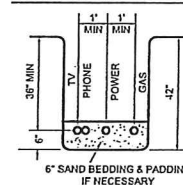
DETAIL C  
NO SCALE 1516-C4



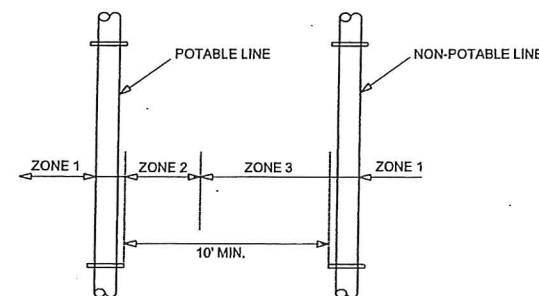
DRY WELL SECTION

DETAIL D  
NO SCALE 1516-C4

FRANCHISE UTILITIES  
TRENCH DETAIL



LINE SEPARATIONS



ZONE 1: (MORE THAN 10 FEET APART)

ZONE 2: (FROM 6 TO 10 FEET APART)

- * Potable and Non-Potable mains separated by at least 6 feet at outside walls and
- * Potable main higher in elevation than Non-Potable mains and
- * Non-Potable mains constructed to with Potable water class pipe and pressure tested for water-tightness.

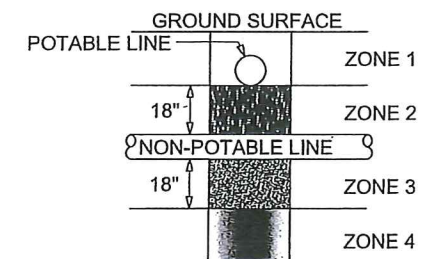
Zone 3: (CLOSER THAN 6 FEET APART)

- * For Mains and Services, Design Engineer to submit data to Department for review and approval that this installation will protect public health and environment and non-potable line constructed with potable water class pipe.

## NOTES:

- ALL EARTHWORK SHALL BE COMPACTED TO 95% OF AASHTO T-99 PROCTOR VALUE.
- ALL POTABLE WATER LINES RUNNING FROM MAIN TO METERS WILL BE 2" AND METERS WILL BE 1" TYP.
- SANITARY SEWERS SHALL HAVE 3.0' MIN. COVER & SERVICE LATERALS SHALL HAVE 2.0% MIN. GRADE. STORM DRAINS SHALL HAVE 2.0' MIN. COVER
- ALL PARKING & DRIVEWAY AREAS ARE TO BE PAVED WITH 2.5" A.C. & 8" AGGREGATE BASE ROCK OVER GEOTEXTILE FABRIC.
- ALL PARKING STALLS ARE TO BE PERMANENTLY MARKED WITH STRIPES AND SIGNS AT THE HANDICAP STALLS, TO LEWISTON CITY STANDARDS.
- ALL WORK DONE WITHIN CITY RIGHT OF WAY TO BE DONE IN ACCORDANCE WITH CITY STANDARDS.
- SANITARY SEWER PIPING AND MANHOLES SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CITY OF LEWISTON STANDARDS.
- ALL AVISTA CONDUITS WILL BE SCHEDULE 40 GRAY ELECTRICAL CONDUIT (LARGE SWEEPS, LONG COUPLERS)
- A RIGHT-OF-WAY PERMIT SHALL BE OBTAINED THROUGH THE PUBLIC WORKS DEPARTMENT PRIOR TO ANY WORK WITHIN PUBLIC RIGHT-OF-WAY.
- SITE DISTANCES FOR ABUTTING PROPERTIES, DRIVEWAYS AND INTERSECTIONS SHALL BE MAINTAINED.
- EROSION AND DUST CONTROL MEASURES MUST BE USED DURING CONSTRUCTION TO REDUCE OR ELIMINATE BLOWING DUST, EXCESSIVE RUNOFF AND SOIL EROSION ACROSS PROPERTY LINES AND INTO STREET RIGHT-OF-WAY, AN TO ELIMINATE TRACKING SOIL AND MUD ONTO STREETS FROM CONSTRUCTION EQUIPMENT AND VEHICLES. THE DEVELOPER IS RESPONSIBLE FOR STREET CLEANUP AT THE END OF EACH SHIFT.
- ALL CONSTRUCTION NOT SPECIFICALLY MENTIONED OR SHOWN SHALL CONFORM TO CITY ORDINANCES AND STANDARDS.

LINE CROSSINGS



ZONE 1:

A) Potable Water and Non-potable Mains and Service Lines must be separated by at least 18 inches and

B) One full, uncut length of Non-Potable pipe must be centered so that the joints are as far as possible from the crossing.

ZONE 2: Potable line < 18" over the top of Non-Potable line (Main and Services).

A) One full, uncut length of Non-Potable Water pipe must be centered on the crossing so that the joints are as far as possible from the Non-Potable line and

either B)

Non-Potable line must be constructed to Potable water pipe standards and pressure tested for water tightness for a horizontal distance of 10 feet on both sides of crossing,

or C)

Non-Potable or potable line must be cased in a larger diameter carrier pipe for a horizontal distance of 10 feet on both sides of the crossing, with no joints.

ZONE 3: Same requirements as Zone 2 except the Non-Potable line must also be supported above the crossing to prevent settling.

ZONE 4: Same requirements as Zone 1 except the Non-potable line must also be supported above the crossing to prevent settling.

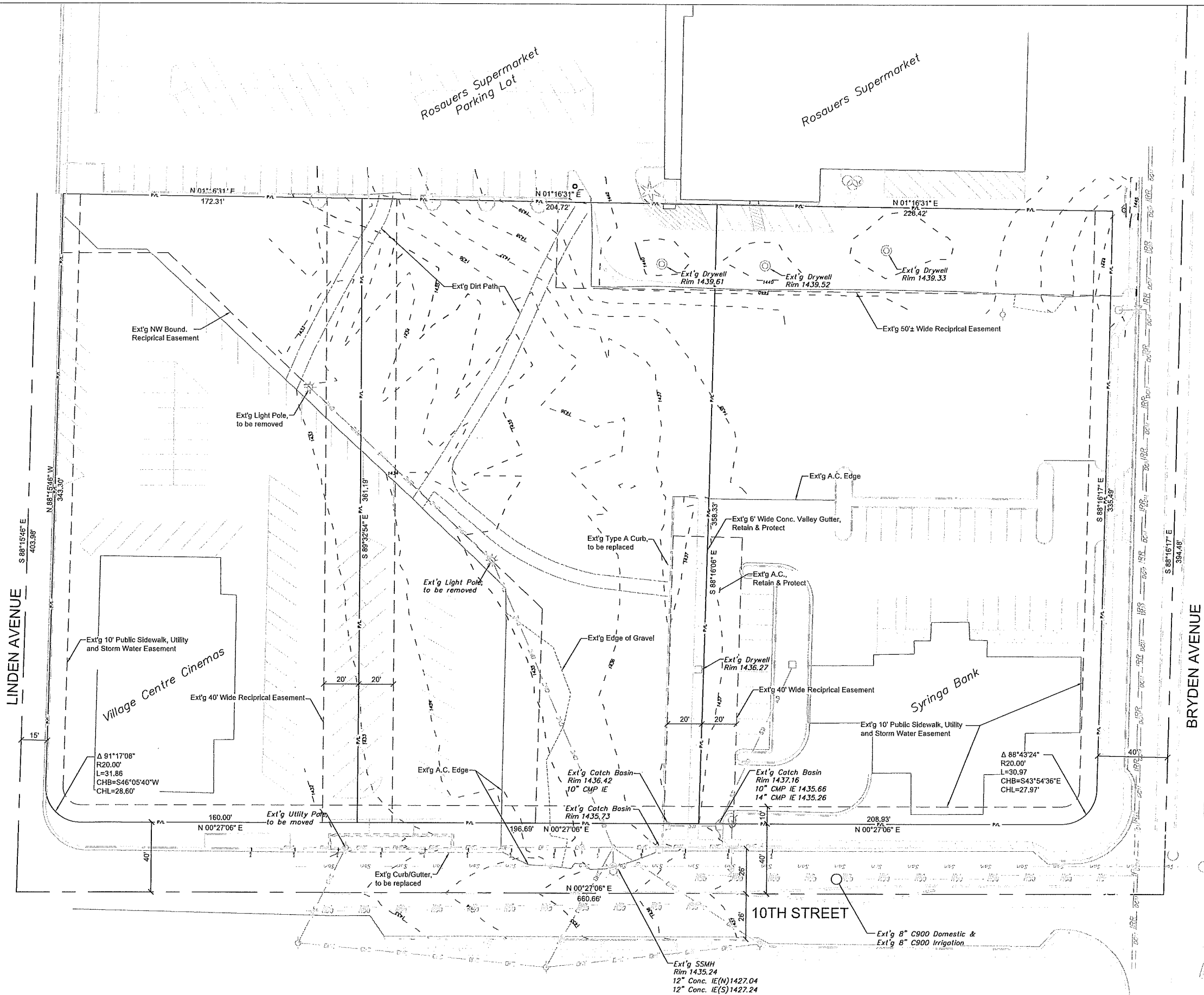
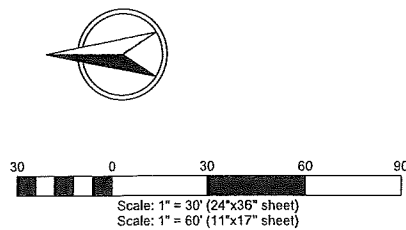
Sewage mains shall have at least eighteen inches of clearance from Potable Water mains and Zones 2 and 3 placements are prohibited. Separation requirements also apply to Potable and Non-Potable service lines controlled by the system owner and extending to the property line, service meter, or cleanout. Refer to IDAPA 58.01.01.542.07: Idaho Rules for Public Drinking Water Systems and IDAPA 58.01.16.430.0 Idaho Wastewater Rules.

THE IDAHO FOODBANK WAREHOUSE  
LEWISTON FACILITY  
10TH ST & LINDEN AVE  
NOTES & DETAILS  
LEWISTON, IDAHO

HEDCO  
HAMMOND ENGINEERING & DEVELOPMENT CO.  
528 BRYDEN AVENUE, LEWISTON, IDAHO 83501  
(208) 798-5422

SHEET

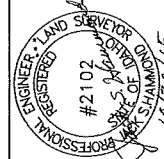
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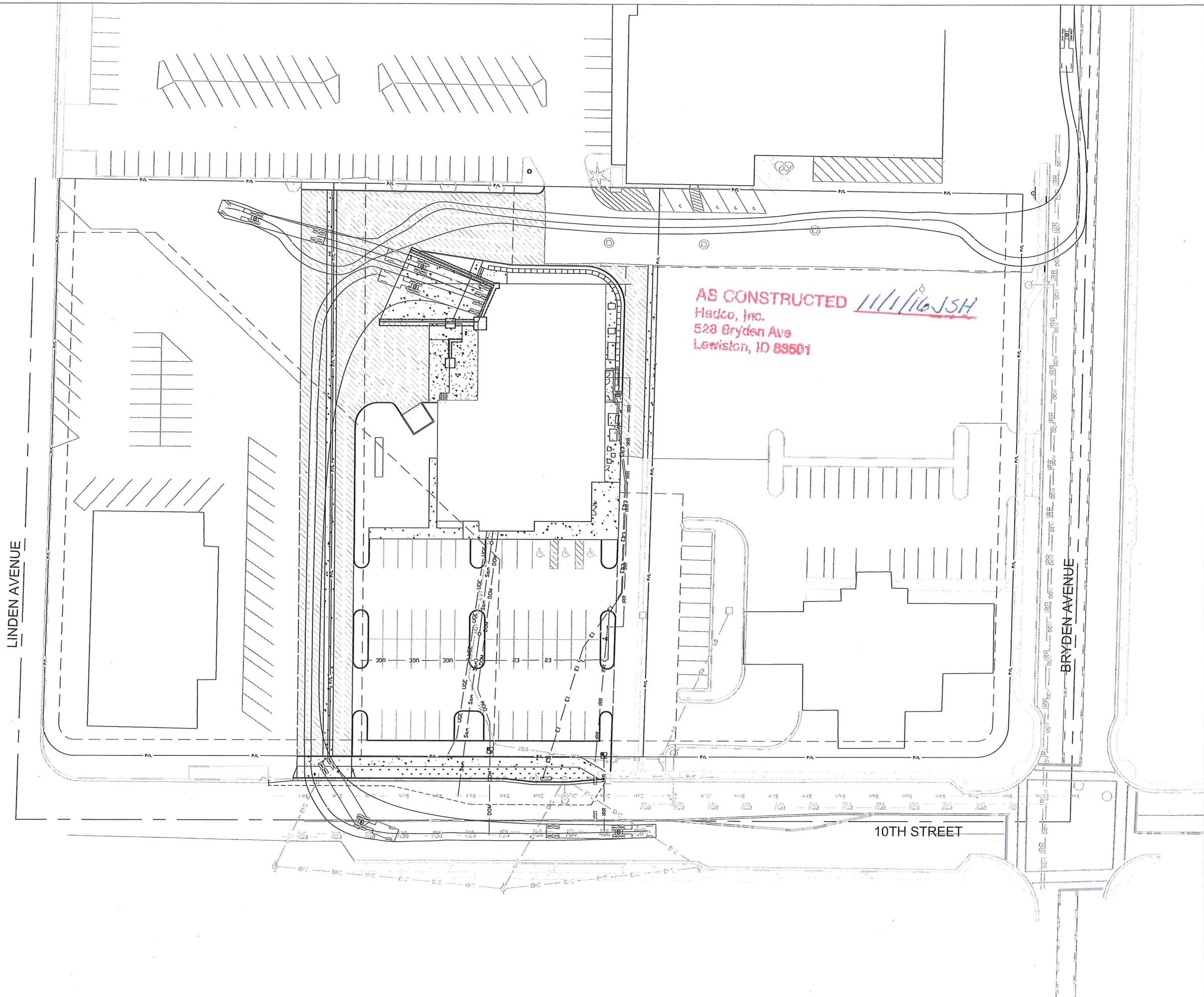
HAMMOND ENGINEERING & DEVELOPMENT CO.  
528 BRYDEN AVENUE, LEWISTON, IDAHO 83501  
(208) 799-5422

THE IDAHO FOODBANK WAREHOUSE  
LEWISTON FACILITY  
10TH ST & LINDEN AVE  
EXISTING SITE PLAN  
LEWISTON, IDAHO

SCALE	SHEET SIZE	DRAWN BY	CHECKED BY	DATE	SHEET	DRAWING #
1"=30'	D	MEE	JSH	10-30-15	C2	1516-C2



REV	DATE	DESCRIPTION	CHECKED	APPROVED
1	01-04-16	Revised as per City Review Comments dated 11/25/15		



**HEDCO**

**HAMMOND ENGINEERING & DEVELOPMENT CO. CO.**  
**528 BRYDEN AVENUE LEWISTON, IDAHO 83501**  
**(208) 798-5422**

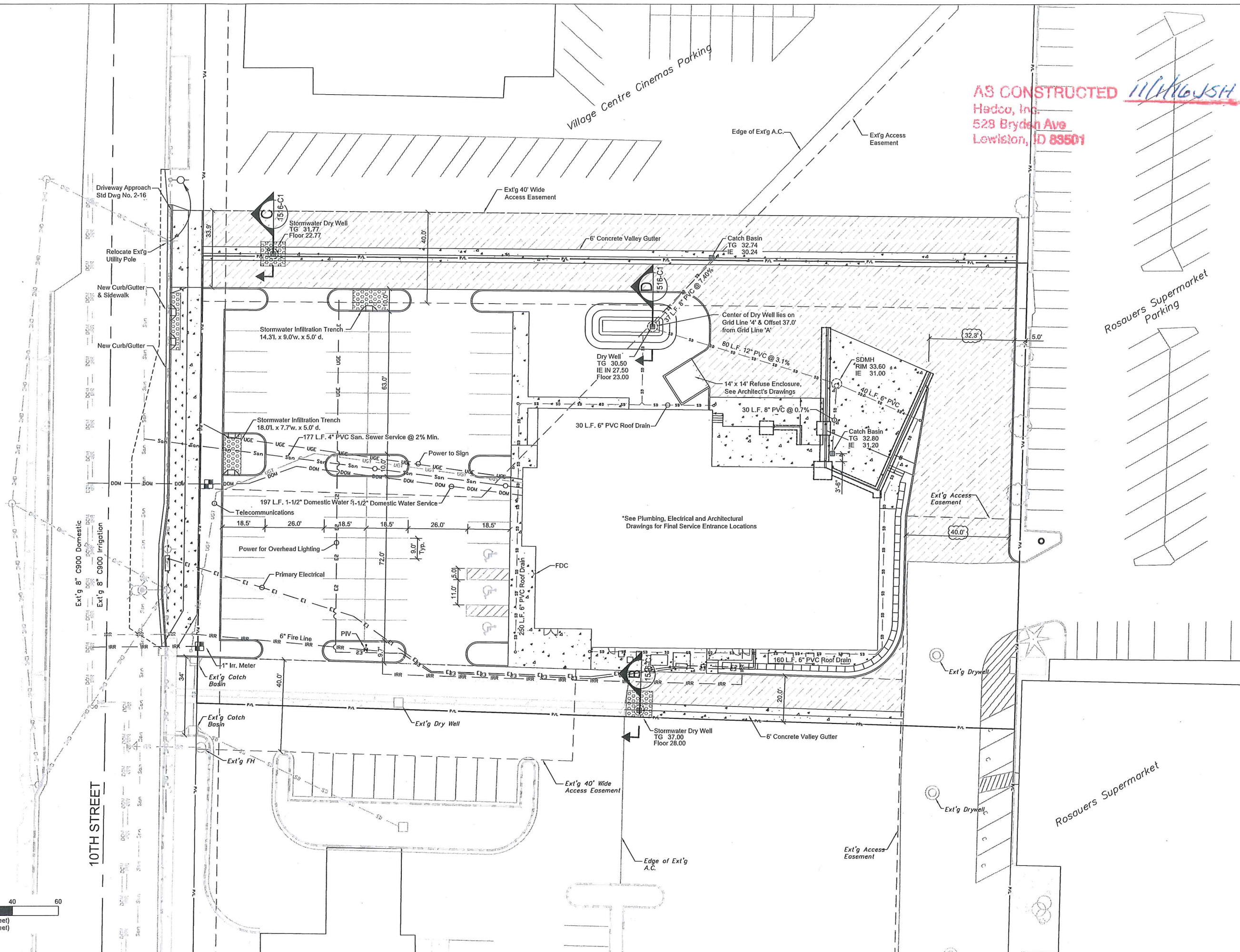
SHEET

**C3**



20 0 20 40 60

Scale: 1" = 20' (24"x36" sheet)  
Scale: 1" = 40' (11"x17" sheet)



THE IDAHO FOODBANK WAREHOUSE  
LEWISTON FACILITY  
10TH ST & LINDEN AVE  
SITE DEVELOPMENT PLAN - DETAILED  
LEWISTON, IDAHO

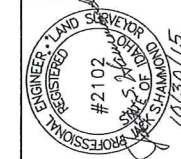


HAMMOND ENGINEERING & DEVELOPMENT CO.  
528 BRYDEN AVENUE LEWISTON, IDAHO 83501  
(208) 798-5422

SHEET

C4

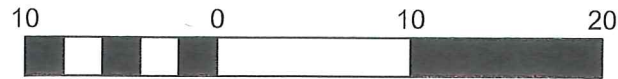
SHEET SIZE  
SCALE 1"=20'  
DRAWN BY MEE  
DATE 10-30-15  
SHEET C4  
DRAWING # 1516-C4



REV	DATE	DESCRIPTION	CHECKED	APPROVED
A	01-04-16	Revised as per City Review Comments dated 1/25/15		
B	01-25-16	Revised Catch Basin @ Truck Ramp		
C	10-30-16	Revised Catch Basin @ Truck Ramp & Added SDMH		







FF1437.00

AS CONSTRUCTED 11/1/16 JSH  
Hedco, Inc.  
528 Bryden Ave  
Lewiston, ID 83501

BW36.00  
TW37.50

BW36.00  
TW40.50

39.85

40.35

40.04

Trans. & Gen Pads  
Pad Elev. 1437.35

BW36.00  
TW37.5

BW36.00  
TW39.0  
BW36.00  
TW40.50

AC 37.15

AC37.35

AC38.28

39.66

8%

%

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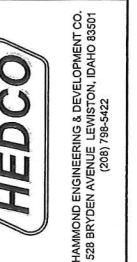
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REV	DATE	DESCRIPTION	CHECKED	APPD.

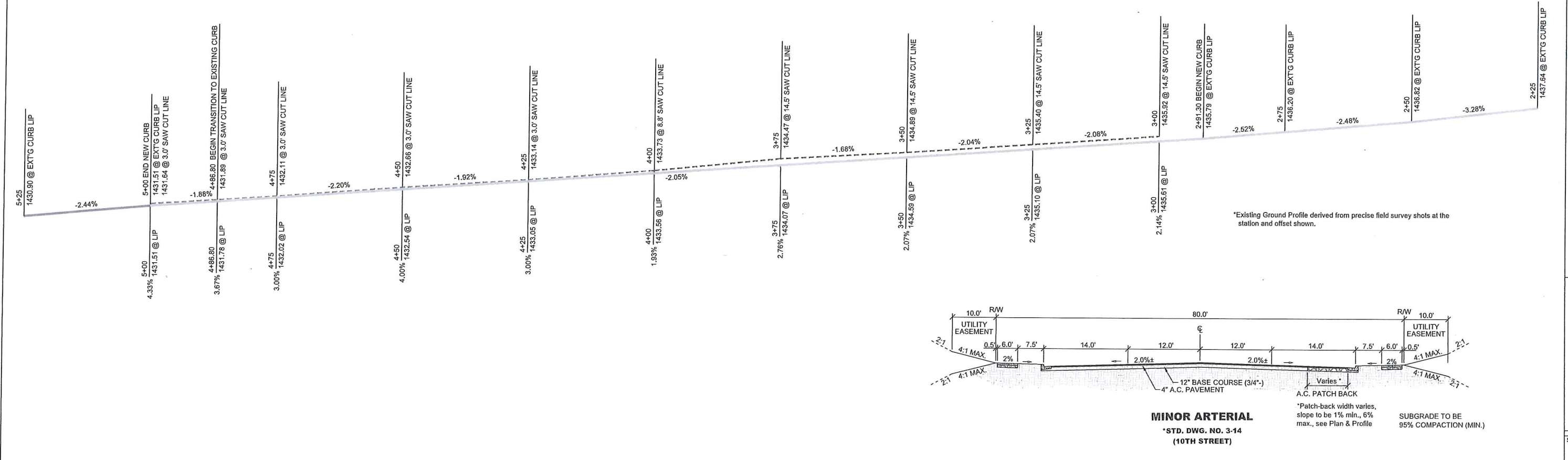
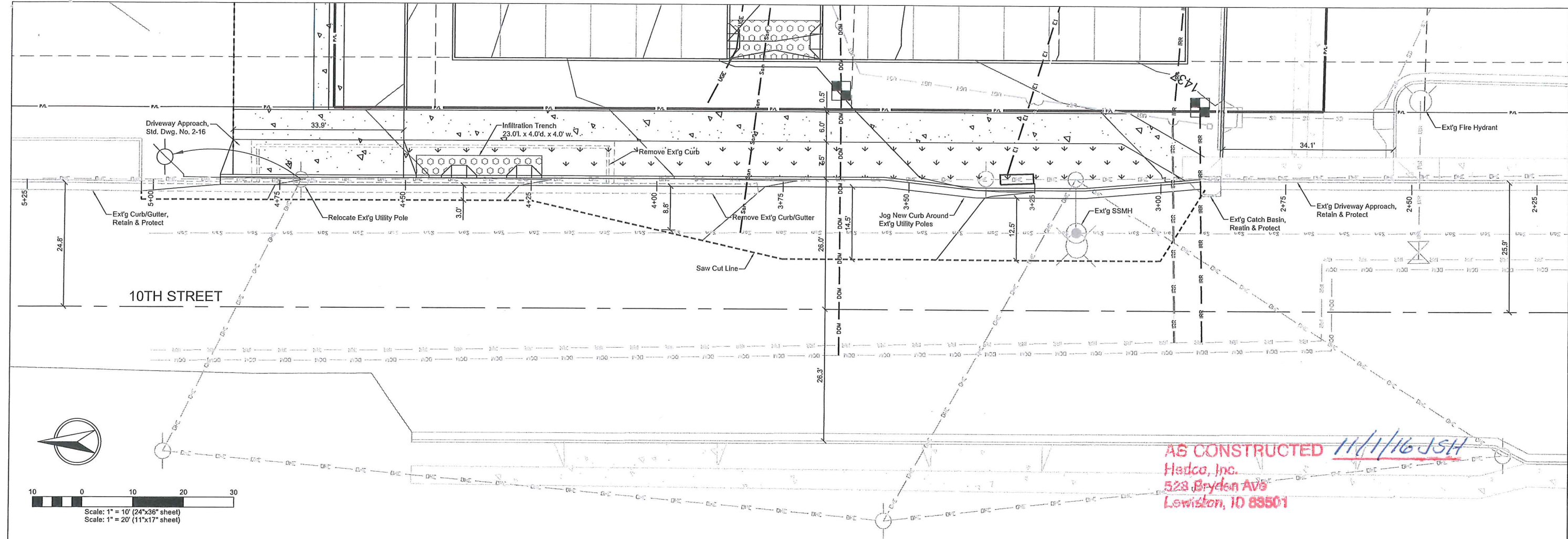


SCALE	1"=10'
SHEET SIZE	B
DRAWN BY	MEE
CHECKED BY	JSH
DATE	8-31-16
SHEET	1516
DRAWING #	CS_R2

THE IDAHO FOOD BANK WAREHOUSE  
LEWISTON FACILITY  
10TH ST & LINDEN AVE  
SITE GRADING PLAN  
LEWISTON, IDAHO



SHEET  
C5_R2



REVISION		DATE	DESCRIPTION	CHECKED	APPD.
REV	DATE				
1	10-30-15		Curb for around Utility Poles		
2					
3					
4					
5					
6					
7					
8					
9					
10					

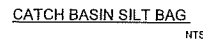
SCALE: 1"=10' (24"x36" sheet)  
1"=20' (11"x17" sheet)

AS CONSTRUCTED 11/1/16 JSH  
Hedco, Inc.  
528 Brydon Ave  
Lewiston, ID 83501

THE IDAHO FOODBANK WAREHOUSE  
LEWISTON FACILITY  
10TH ST CURB PLAN & PROFILE  
SITE DEVELOPMENT PLAN - OVERVIEW  
LEWISTON, IDAHO

HEDCO  
HAMMOND ENGINEERING & DEVELOPMENT CO.  
528 BRYDON AVENUE LEWISTON, IDAHO 83501  
(208) 798-5422

SHEET  
C6



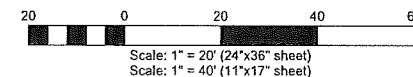
The technical drawing illustrates the components and assembly of a wire mesh fence. It includes three main views:

- Top View (Stake Detail):** Shows a rectangular stake with two internal slots, labeled "STAKE" and "STAPLES".
- Left View (Fabric Detail):** Shows a section of the wire mesh fabric, labeled "FABRIC".
- Main Elevation View:** Shows the fence assembly with the following details:
  - Support Stake:** A vertical stake on the left side, labeled "SUPPORT STAKE".
  - Reinforcing Mesh:** A section of the fence labeled "REINFORCING MESH EITHER INDUSTRIAL POLYPROPYLENE OR STEEL MESH WITH 5" MAX. OPENING".
  - Toe Anchor Trench:** A trench at the base of the fence, labeled "TOE ANCHOR TRENCH".
  - Stakes:** Labeled "1" X 2" X 18" STAKES".
  - Wire:** Labeled "MIN. 13.5 GA. WIRE".
  - Backfill:** Labeled "COMPACTED BACKFILL".
  - Fill Slopes:** The ground on the right side, labeled "FILL SLOPES".
  - Dimensions:**
    - Height of the fence: "30"
    - Width of the toe anchor trench: "6"
    - Width of the base: "8" MIN."
    - Depth of the toe anchor trench: "6"
    - Width of the fabric: "18" MIN."
    - Width of the support stake: "3"
    - Width of the reinforcing mesh: "11"
  - Ground Conditions:** The area to the left of the fence is labeled "UNDISTURBED GROUND".

**JOINING FENCE SECTIONS**

SILT FENCE

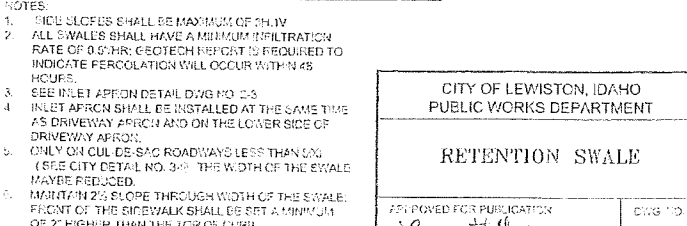
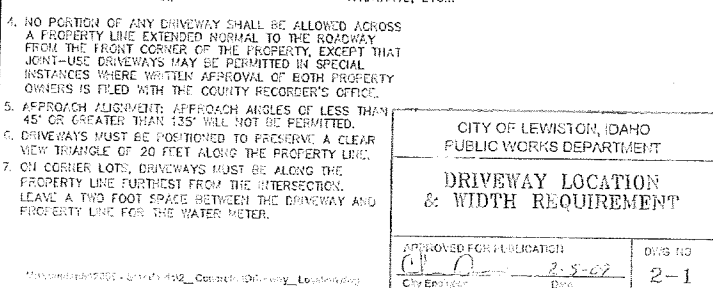
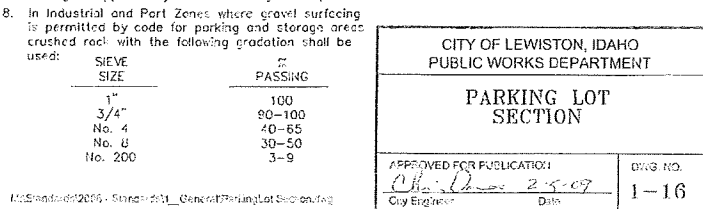
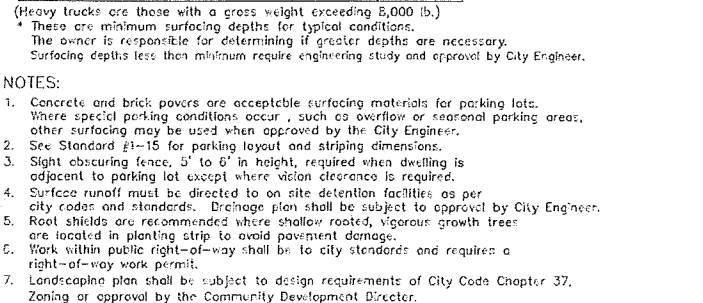
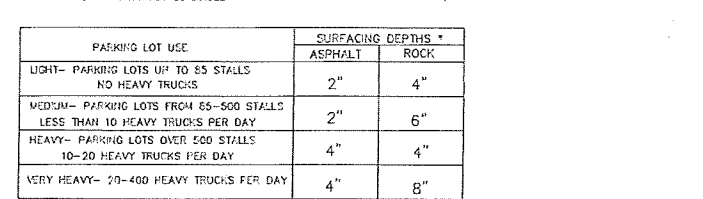
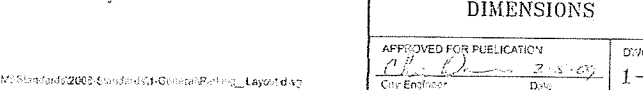
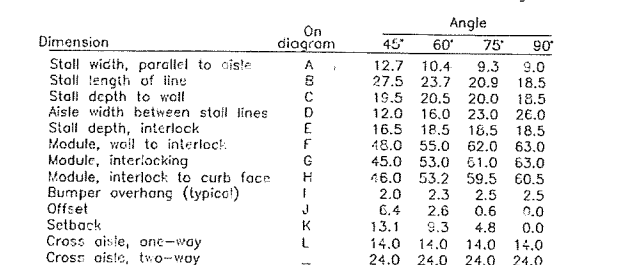
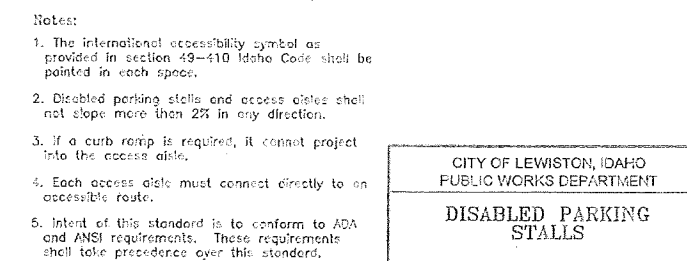
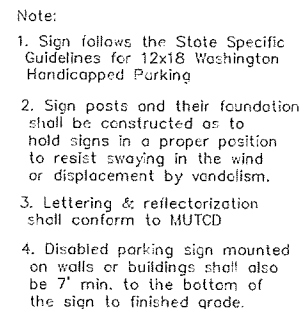
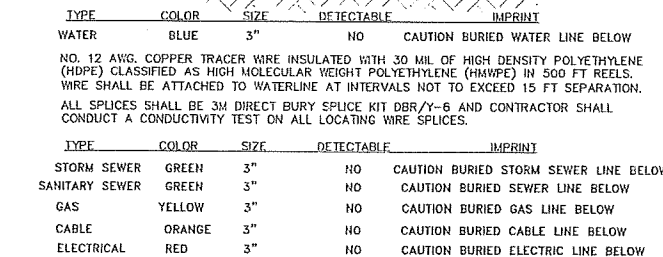
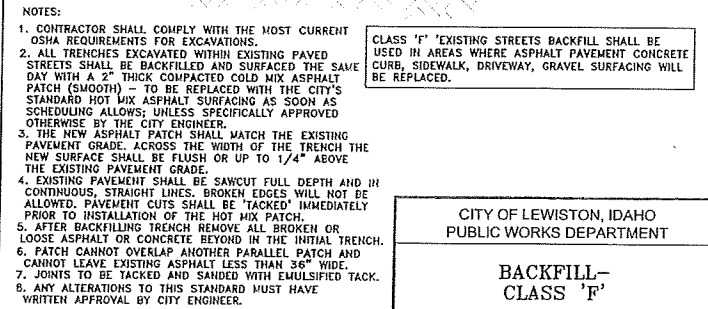
1. SEDIMENTATION AND EROSION CONTROL MEASURES MUST BE INSPECTED BY QUALIFIED PERSONNEL. INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY 14-CALENDAR DAYS AND WITHIN 24 HOURS AFTER A STORM EVENT OF 0.5 INCHES OR GREATER. AN INSPECTION REPORT SHALL BE COMPLETED FOR EACH INSPECTION. ALL INSPECTIONS AND THE INSPECTION REPORT SHALL BE IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN.
2. EROSION AND DUST CONTROL MEASURES MUST BE USED DURING CONSTRUCTION TO REDUCE OR ELIMINATE BLOWING DUST, EXCESSIVE RUNOFF AND SOIL EROSION ACROSS PROPERTY LINES AND INTO STREETS AND RIGHT-OF-WAY, AND TO ELIMINATE TRACKING OF SOIL AND MUD ONTO STREETS FROM CONSTRUCTION EQUIPMENT AND VEHICLES. THE DEVELOPER IS RESPONSIBLE FOR STREET CLEANUP AT THE END OF EACH SHIFT.
3. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL GUIDELINES
4. A SWPPP & NOI IS REQUIRED FOR THIS PROJECT. THE CONTRACTOR SHALL REFERENCE THE STORMWATER POLLUTION PREVENTION MANUAL (SWPPP) FOR ALL EROSION CONTROL PROCEDURES ON SITE.

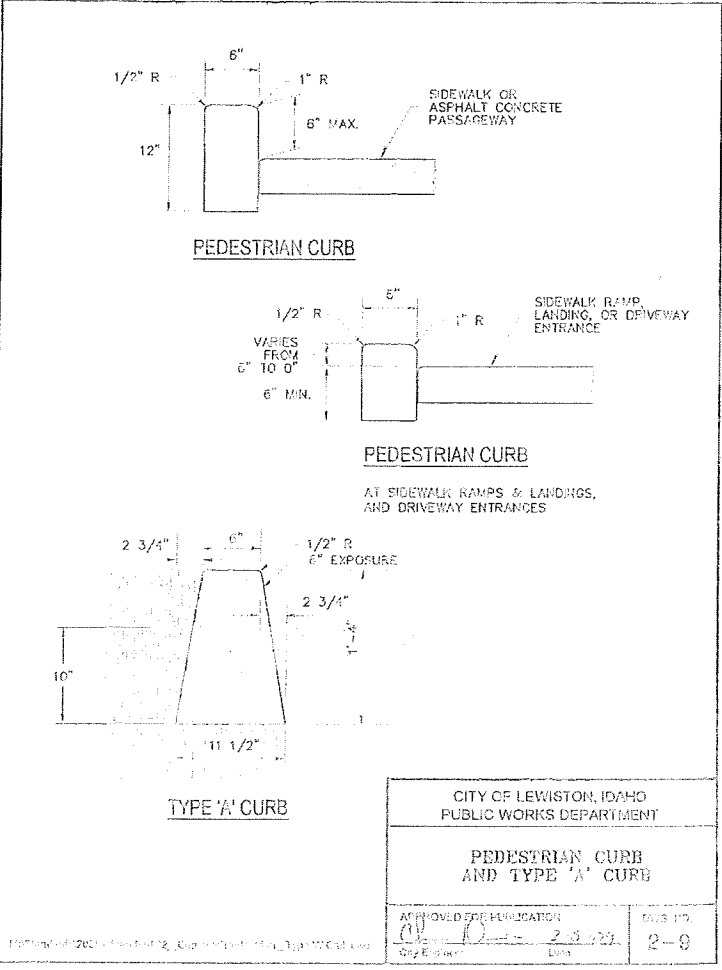
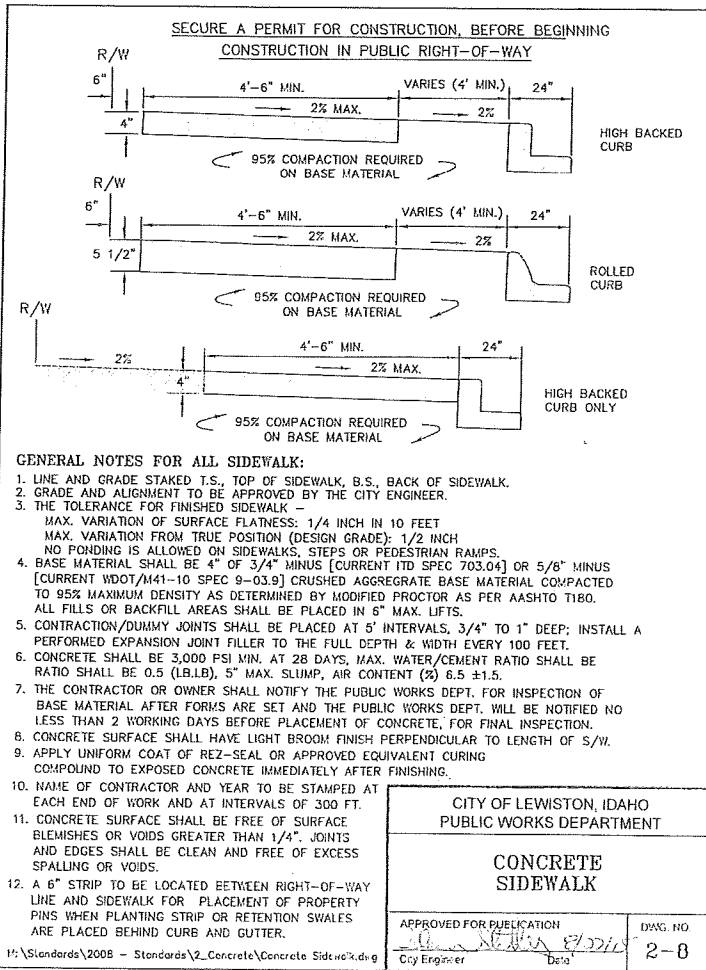
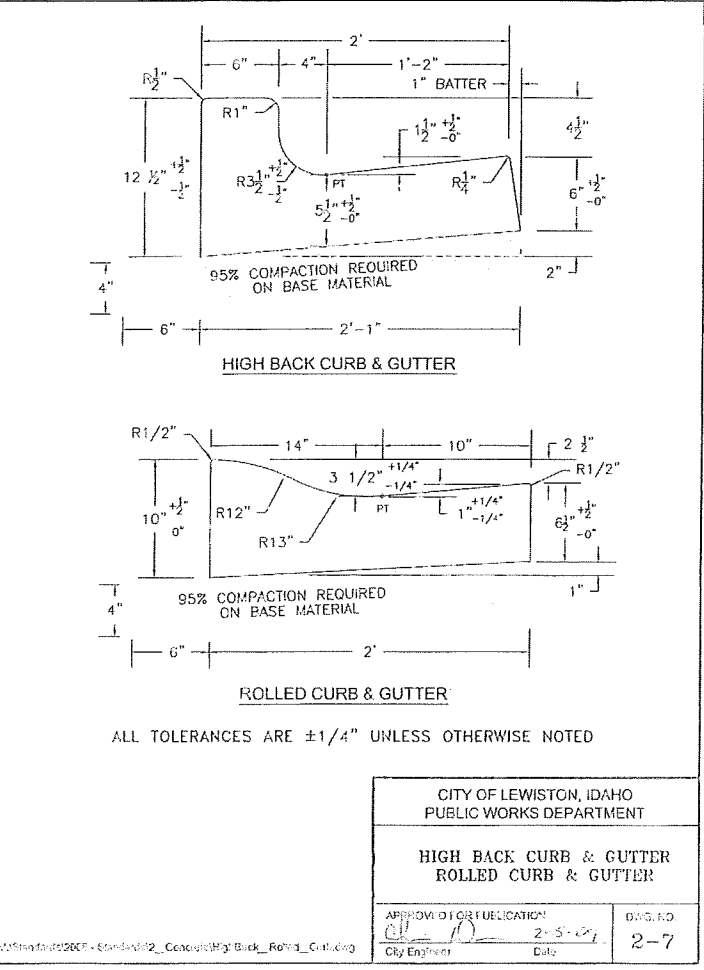
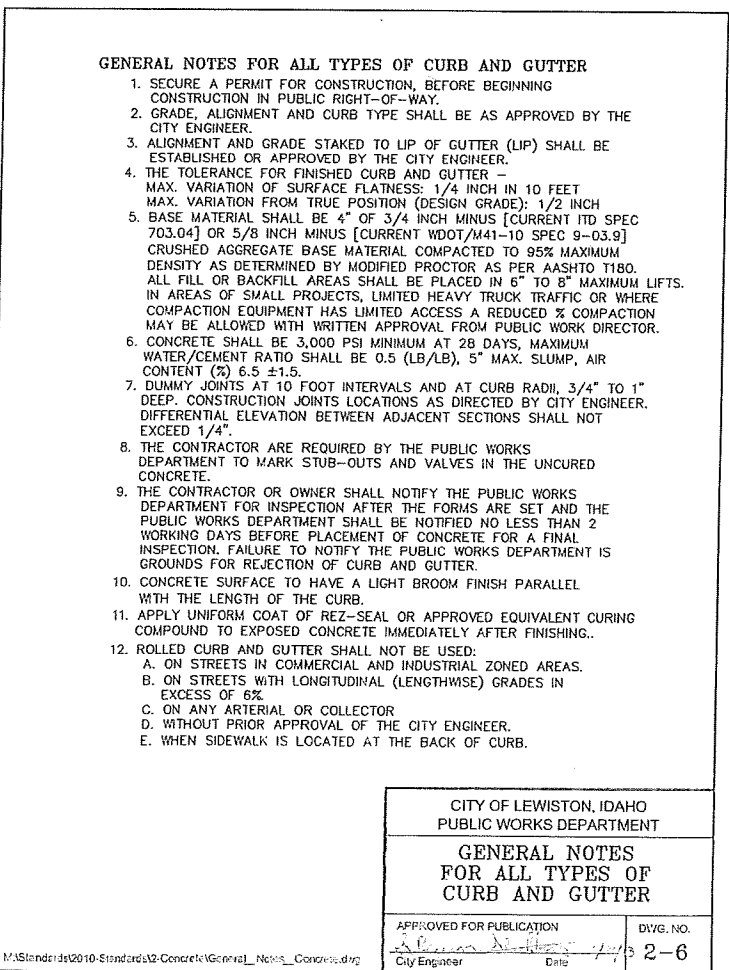
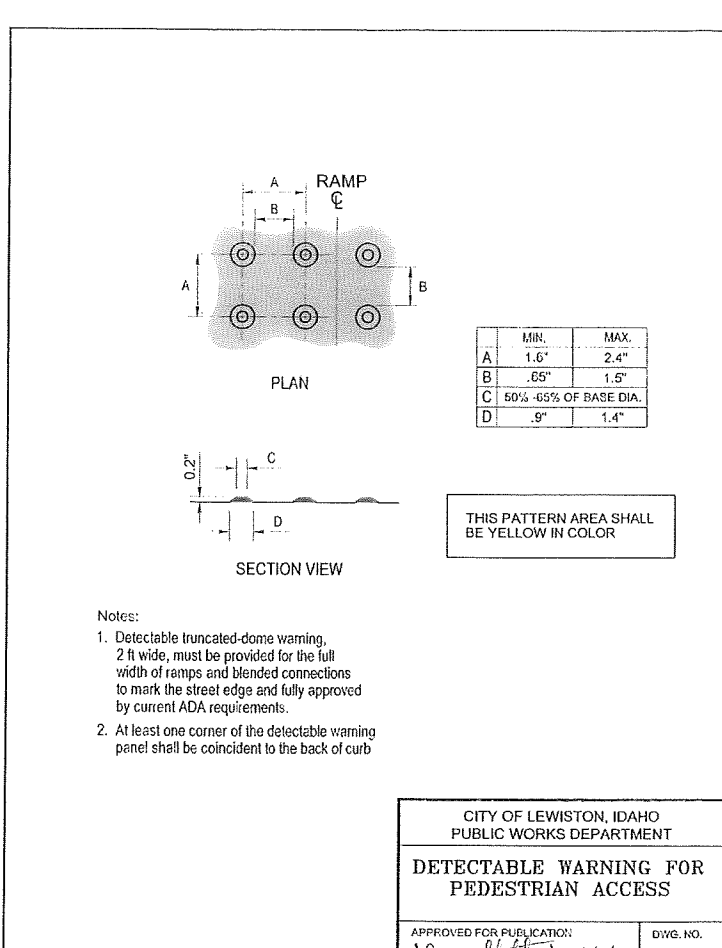
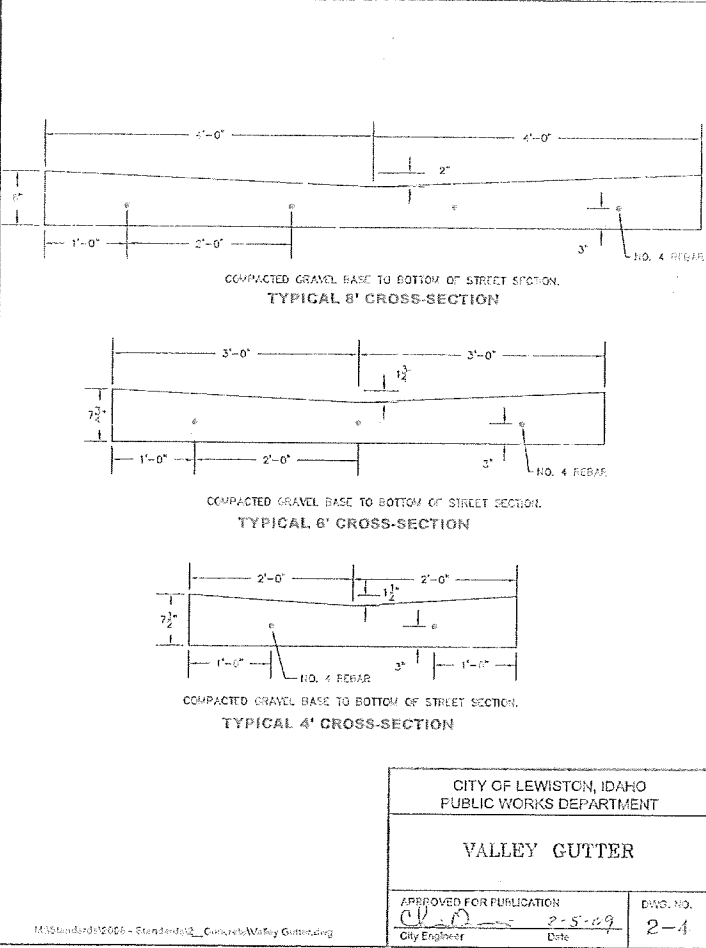
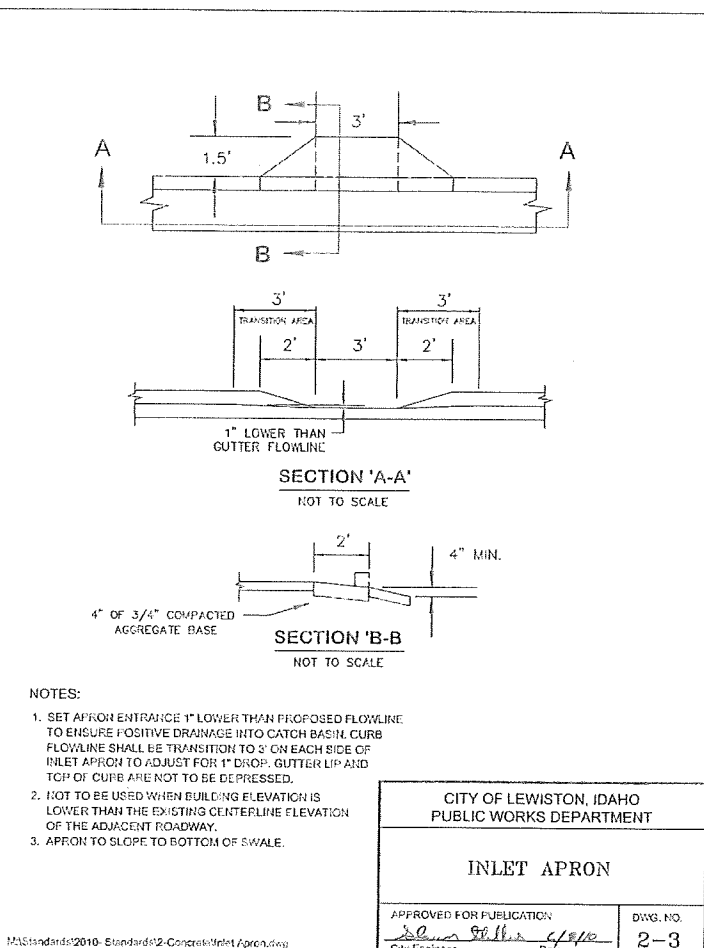
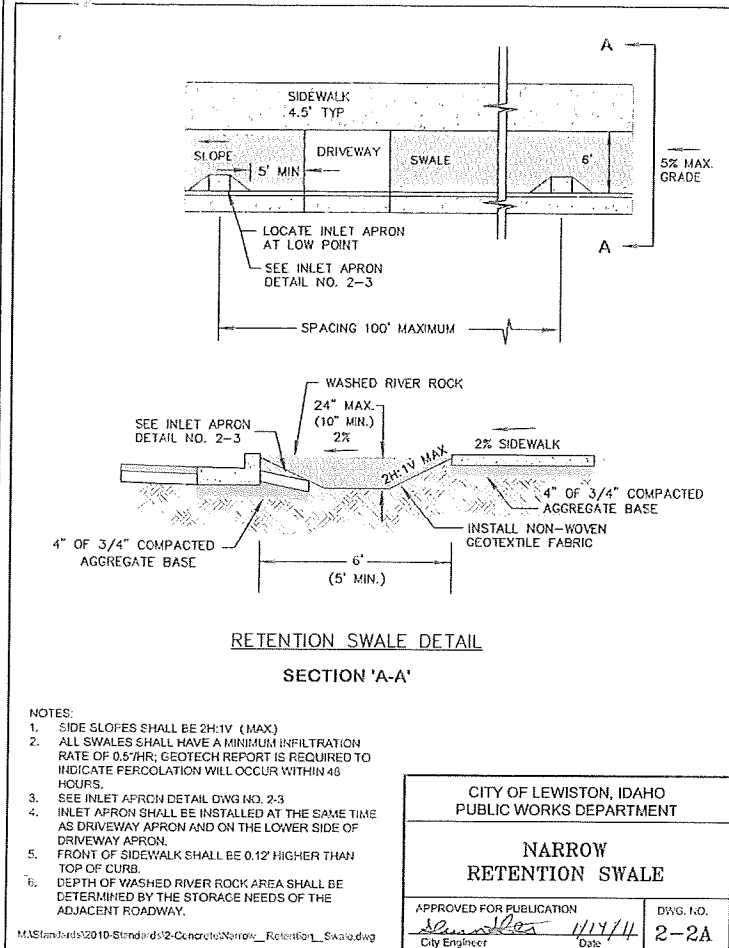


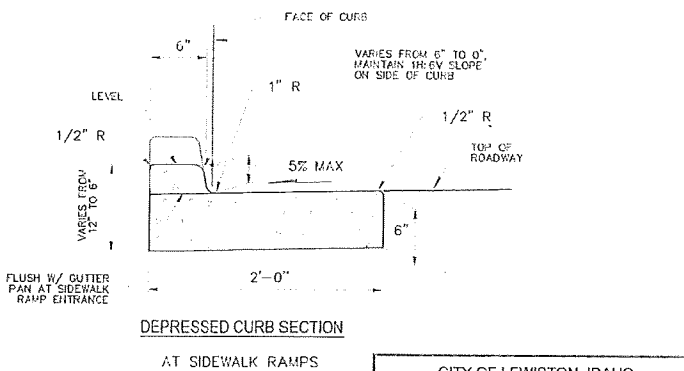
    <b>THE IDAHOFOOD BANK WAREHOUSE LEWISTON FACILITY CONSTRUCTION EROSION &amp; SEDIMENT CONTROL PLAN LEWISTON, IDAHO</b>   HAMMOND ENGINEERING &amp; DEVELOPMENT CO. 528 BRYDEN AVENUE LEWISTON, IDAHO 83501 (208) 755-5422	SCALE    1"=20'   DRAWN BY    MEE   CHECKED BY    JSH   DATE    10-30-15   SHEET    C7   DRAWING #    1516-C7
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------

PROFESSIONAL REGISTERED ENGINEER LAND SURVEYOR  
#2102  
DAVID S. HAMMOND  
IDAHO STATE BOARD OF ENGINEERS AND SURVEYORS  
10/30/15

REV.	DATE	DESCRIPTION	CHECKED	APPRO.
A	01-04-16	Revised as per City Review Comments dated 11/23/15		

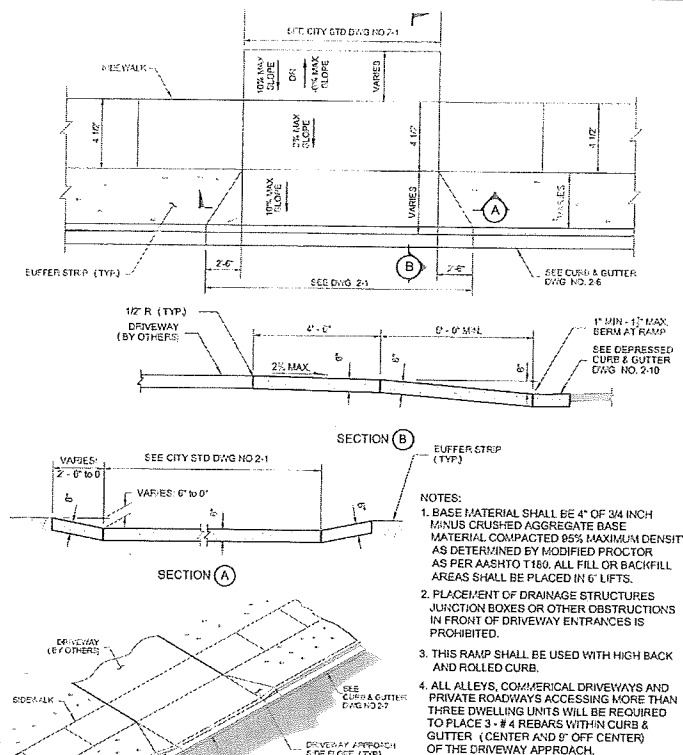




DEPRESSED C  
SECTION

APPROVED FOR PUBLICATION  
*Chang R. Lee* 3  
 City Engineer Date

DWG. NO.  
2-10

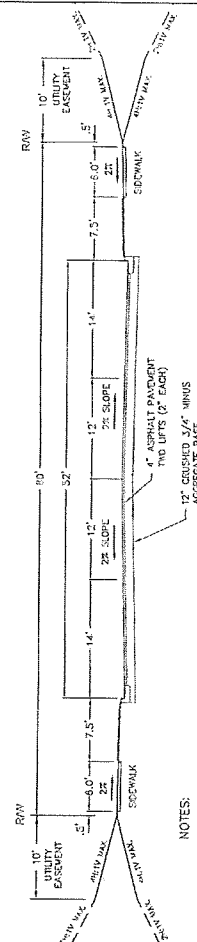


DRIVEWAY APPROACH  
SPLIT APRON SIDEWALK

APPROVED FOR PUBLICATION

City Engineer Date

DWG. NO.  
2-16

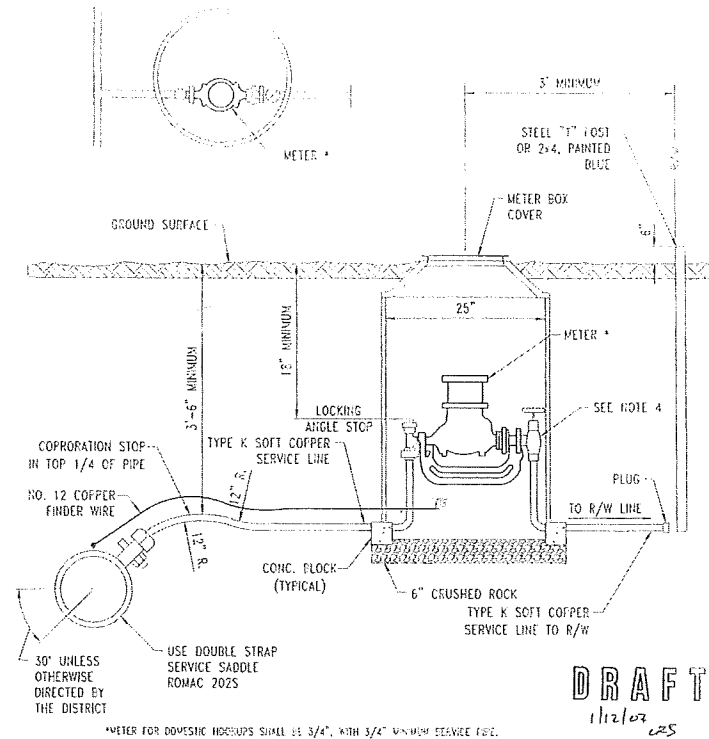


NOTES:

1. 30' RIGHT OF WAY WIDTH
2. 3% MAX. GRADE
3. 500 FT. CENTURLINE RADIUS (MIN.)
4. INSTALL HIGH BACK CURB AND CUTTER ONLY
5. DESIGN ENGINEER MUST ACCOUNT FOR TRUCK TRAILER OFF TRACKING ON CURVES, STREETS WIDTH AND/OR RIGHT-OF-WAY WIDTH MAY NEED TO BE INCREASED.
6. ADDITIONAL RIGHT-OF-WAY AT INTERSECTIONS MAY BE NEEDED TO ALLOW FOR TURNING LANE.
7. GEOTECHNICAL ENGINEERING EVALUATION TO DETERMINE LOAD BEARING CAPACITY OF SUBGRADE
8. ADD 10' OF PAVEMENT WIDTH & RIGHT-OF-WAY WIDTH (2' EACH SIDE OF CENTURLINE WHEN BIKE LANES ARE REQUIRED)
9. EXISTING CULMING AND ENTRANCE FEATURES SHALL BE MAINTAINED AS ARE DRAINAGE DRAINAGE; FINAL APPROVAL SHALL BE BY CITY ENGINEER.
10. ALTERNATE CROSS-SECTION: FOUR - 12' TRAVEL LANES WITH 4' CENTER MEDIAN OR TWO - 14' TRAVEL LANES, ONE 12' TURN LANE AND TWO - 6' BIKE LANES.

CITY OF LEWISTON, IDAHO  
PUBLIC WORKS DEPARTMENT

MLStandards2009 - Standards3 - StreetView - ArtAndMore



NOTES

1. METERS SHALL BE POSITIONED OFF OF TRAVELED ROADWAY AREAS TO ENSURE ACCESS TO MAINTENANCE PERSONNEL.
2. CROSS CONNECTION CONTROL DEVICES SHALL BE INSTALLED AS REQUIRED BY OTHER SECTIONS OF THESE SPECIFICATIONS
3. ALL GFT COPPER CONNECTIONS SHALL BE ANNA FLARE, COMPRESSION PACK JOINT NOT ACCEPTABLE.
4. METER BOX BRASS FITTINGS SHALL BE FORD PRODUCTS:

FOX BRASS FITTINGS SHALL BE FORD PRODUCTS:	
INLET VALVE	AV-92-XXXX SERIES
ROSE	Y-502, Y-503, Y-504
OUTLET VALVE	GA-91 SERIES
CHECK VALVE	HS-81 SERIES

## METER INSTALLATION

U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C. 20535  
TELEPHONE (202) 743-6100  
FACSIMILE (202) 743-6141

**THE IDAHO FOOD BANK WAREHOUSE  
LEWISTON FACILITY  
10TH ST & LINDEN AVE  
STANDARD DETAILS  
LEWISTON, IDAHO**



**HAMMOND ENGINEERING & DEVELOPMENT CO.**  
 528 BRYDEN AVENUE, LEWISTON, IDAHO 83501  
 (208) 798-5422

SHEET

**C10**