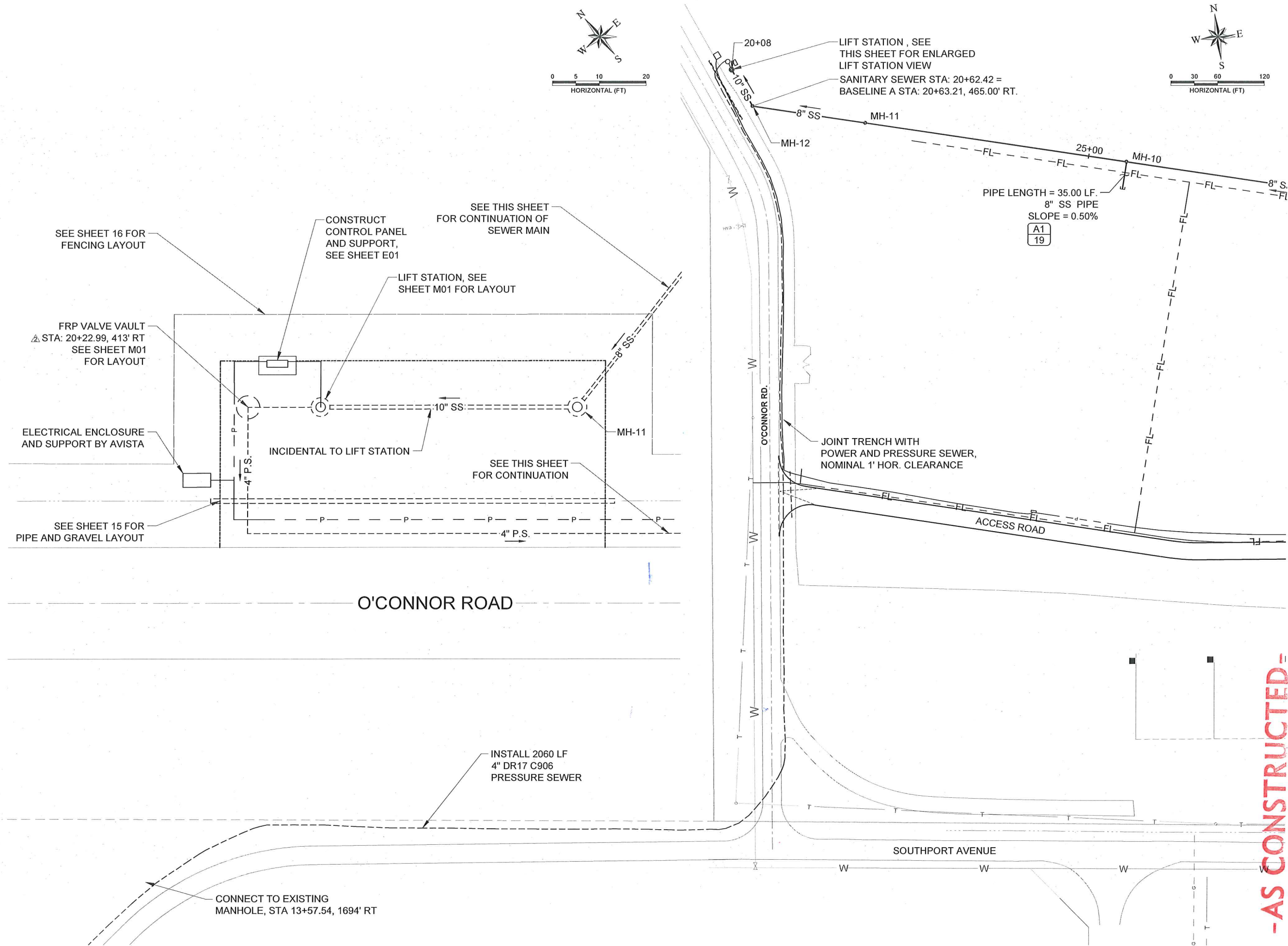


E:\PROJECTS\1057 SOUTHSIDE INDUS. AIRPARK\CADD\CIVIL 3D\DRAWINGS\1057-SMUTL.DWG



-AS CONSTRUCTED-

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CITY OF LEWISTON
1861

LEWISTON - NEZ PERCE COUNTY
SOUTHSIDE INDUSTRIAL AIR PARK
EDA GRANT # 07-01-06054

LIFT STATION - PLAN VIEW

REVISIONS	
NO.	DATE
1	11/20/10
2	06/29/2012
3	
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5	
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8	
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10	

NO.	DATE	BY	DESCRIPTION
1	11/20/10	SM	WATER MAINS MODIFIED
2	06/29/2012	SM	ASBUILT LIFT STATION LOCATION
3			
4			
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10			

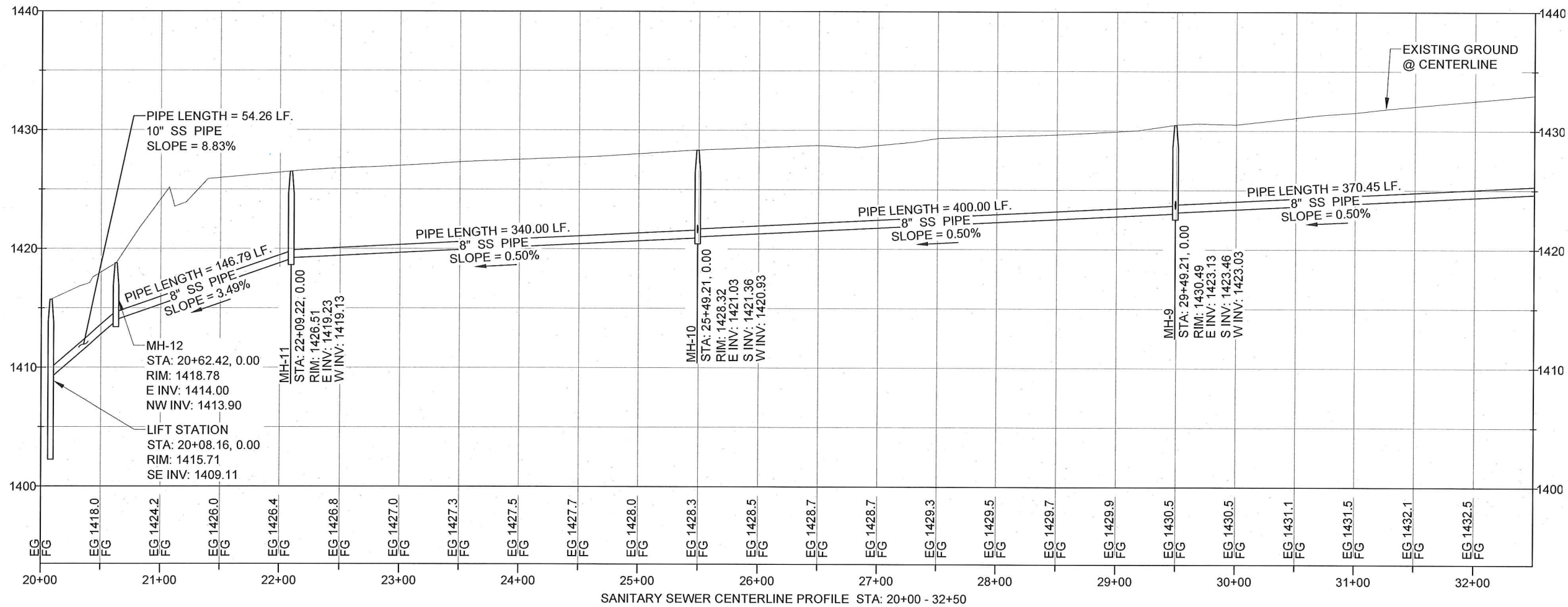
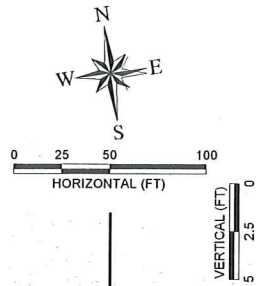
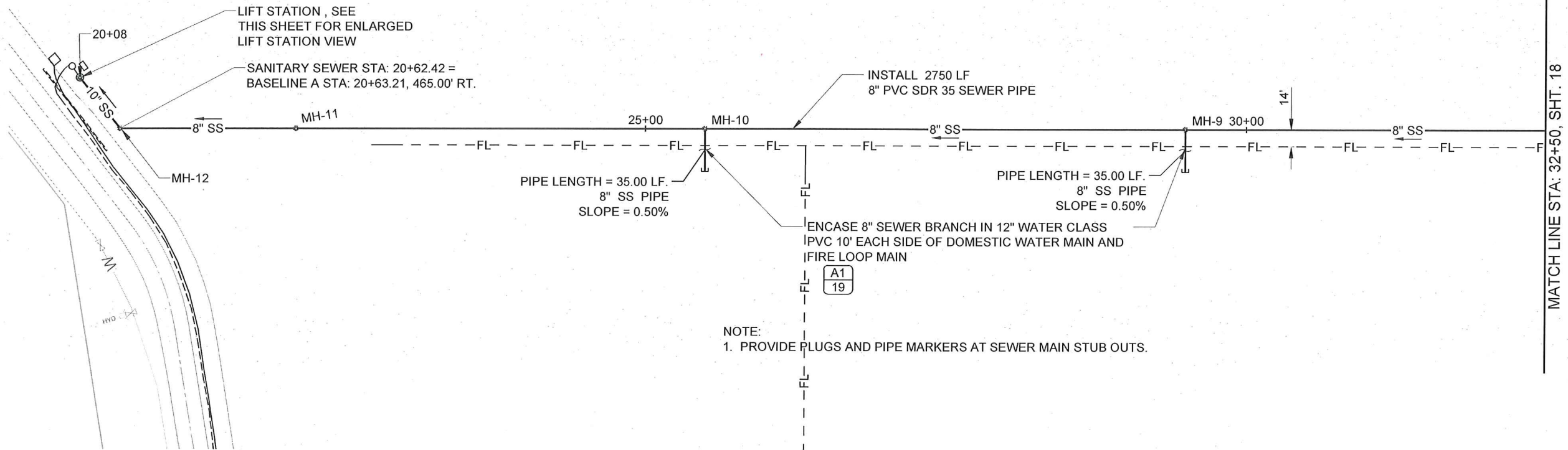
DESIGNED	DESIGN CHECKED	DETAILED	DRAWING CHECKED
TSM	JRW, MKA	TSM	JRW, MKA

FILE NAME	DRAWING DATE	DRAWING SCALE	AS SHOWN
1057-SMUTL.dwg	9/10/12		

SHEET 16 OF 27

PROFESSIONAL ENGINEER
REGISTERED
10371
4/10/12
STATE OF IDAHO
SCOTT MACEY

E:\PROJECTS\1057 SOUTHSIDE INDUS. AIRPARK\CADD\CIVIL 3D\DRAWINGS\1057-SMUTL.DWG



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CITY OF LEWISTON
1861

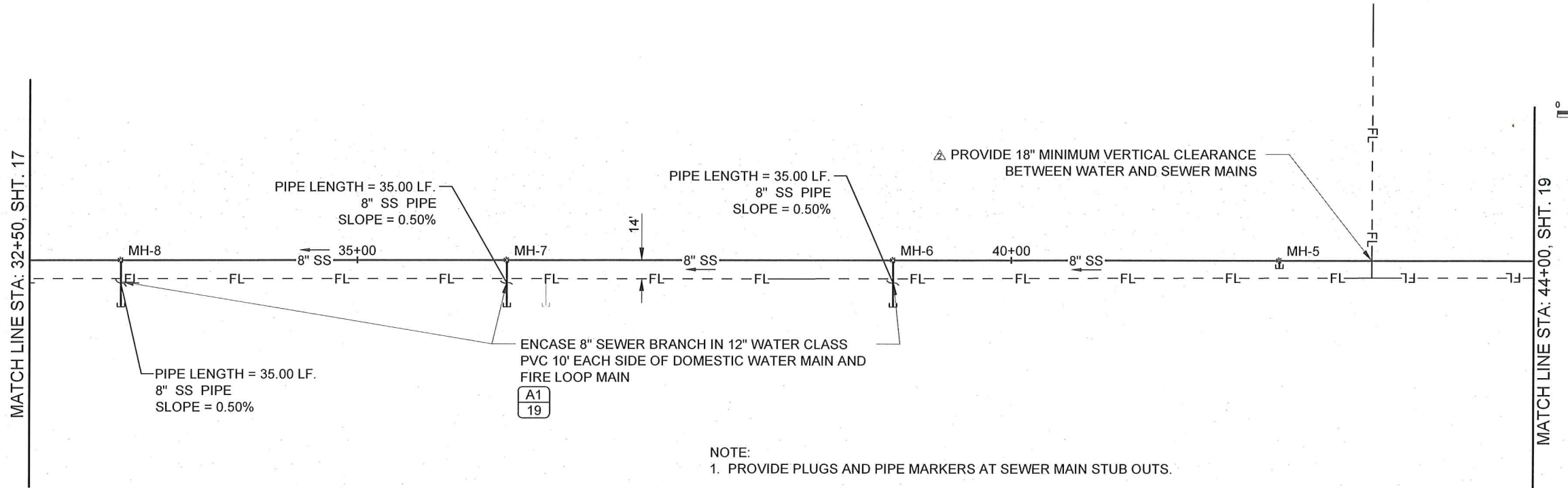
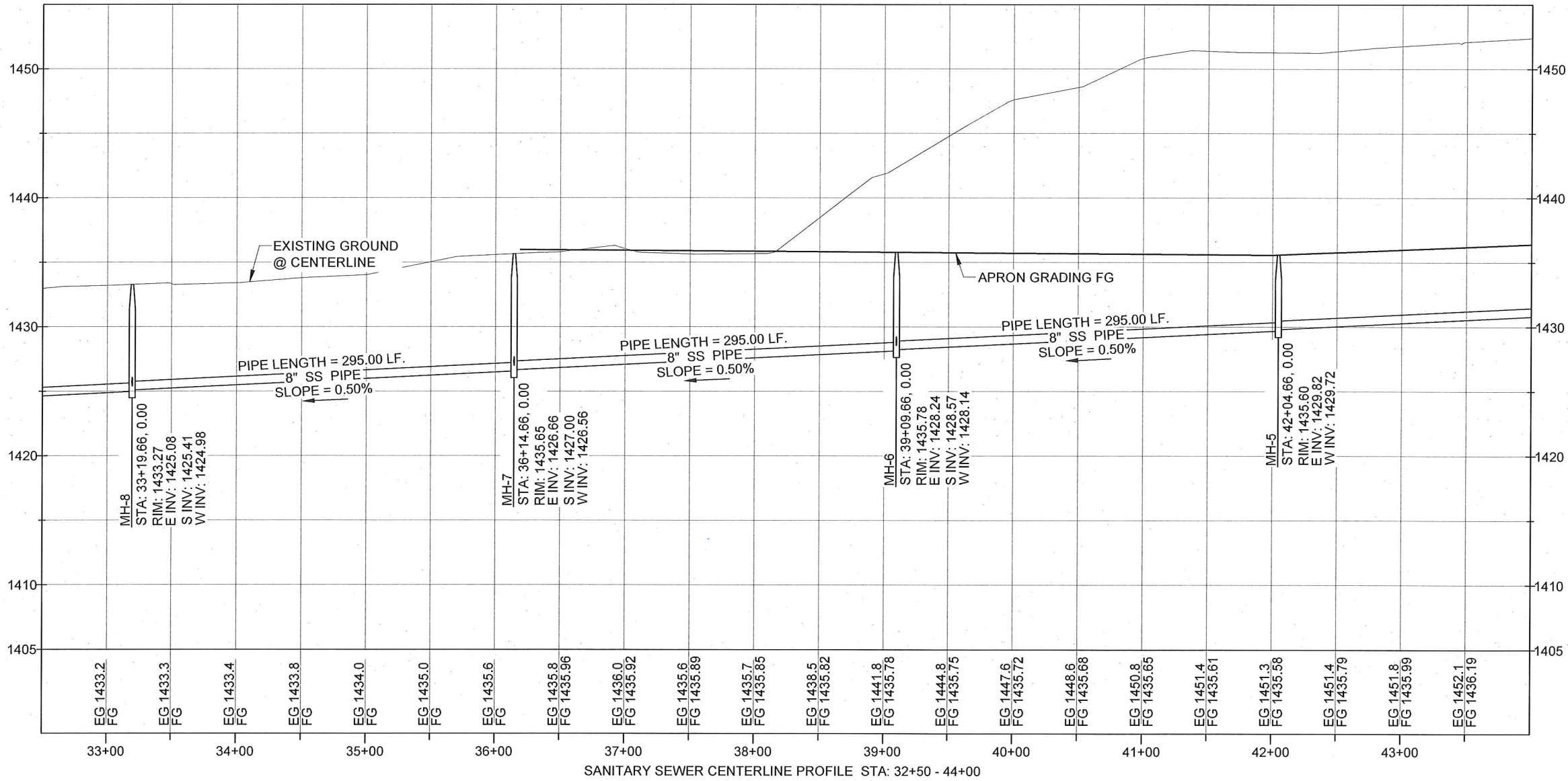
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LEWISTON - NEZ PERCE COUNTY
SOUTHSIDE INDUSTRIAL AIR PARK
EDA GRANT # 07-01-06054

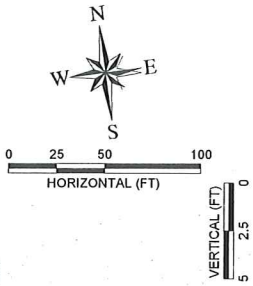
SANITARY SEWER - STA. 21+00.00-32+50.00

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NO.	DATE	BY	SM	NO.	DATE	BY	SM	NO.	DATE	BY	SM	NO.	DATE	BY	SM	NO.	DATE
1	11/20/10	SM	SM	1	11/20/10	SM	SM	1	1057-SMUTL.dwg	9/10/12	SM	1	AS SHOWN	SM	SM	1	9/10/12

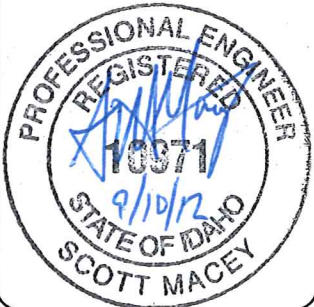
E:\PROJECTS\1057 SOUTHIDE INDUS. AIRPARK\AC\DWG\CIVIL 3D\DRAWINGS\1057-SMUTL.DWG



NOTE:
1. PROVIDE PLUGS AND PIPE MARKERS AT SEWER MAIN STUB OUTS.



-AS CONSTRUCTED-



DESIGNED TSM		DESIGN CHECKED JRW, MKA		DETAILED TSM		DRAWING CHECKED JRW, MKA		FILE NAME 1057-SMUTL.dwg		DRAWING DATE 9/10/12		DRAWING SCALE AS SHOWN		SHEET 18 OF 27	
LEWISTON - NEZ PERCE COUNTY		SOUTHIDE INDUSTRIAL AIR PARK		EDA GRANT # 07-01-06054		SANITARY SEWER - STA. 32+50.00-44+00.00		NO.		DATE		BY		DESCRIPTION	
								1		11/2010		SM		WATER MAINS MODIFIED	
								2		06-29-2012		SM		ANNOTATE CROSSING DETAIL	
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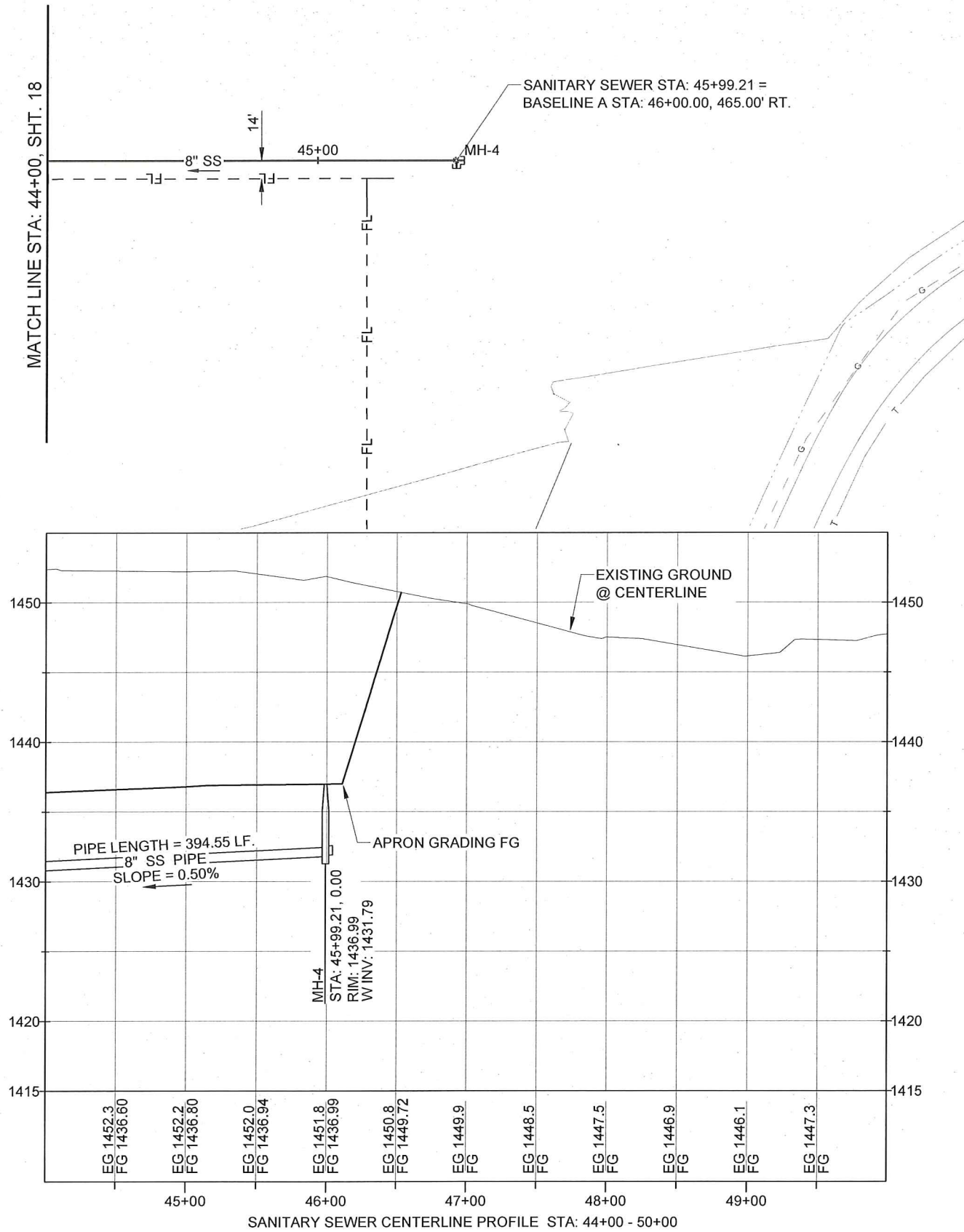


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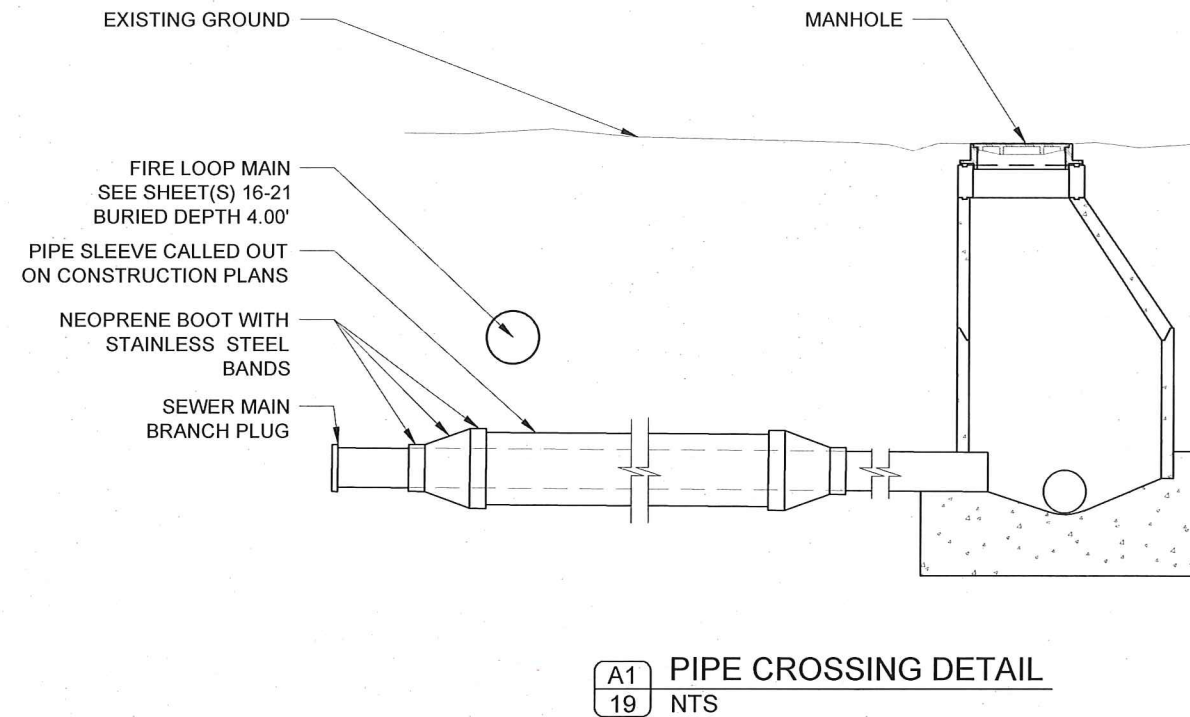


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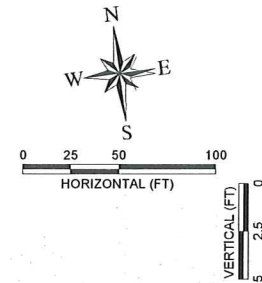
E:\PROJECTS\1057 SOUTHSIDE INDUS. AIRPARK\ADD\CVIL 3D\DRAWINGS\1057-SMUTL.DWG



NOTE:
1. PROVIDE PLUGS AND PIPE MARKERS AT SEWER MAIN STUB OUTS.



-AS CONSTRUCTED-



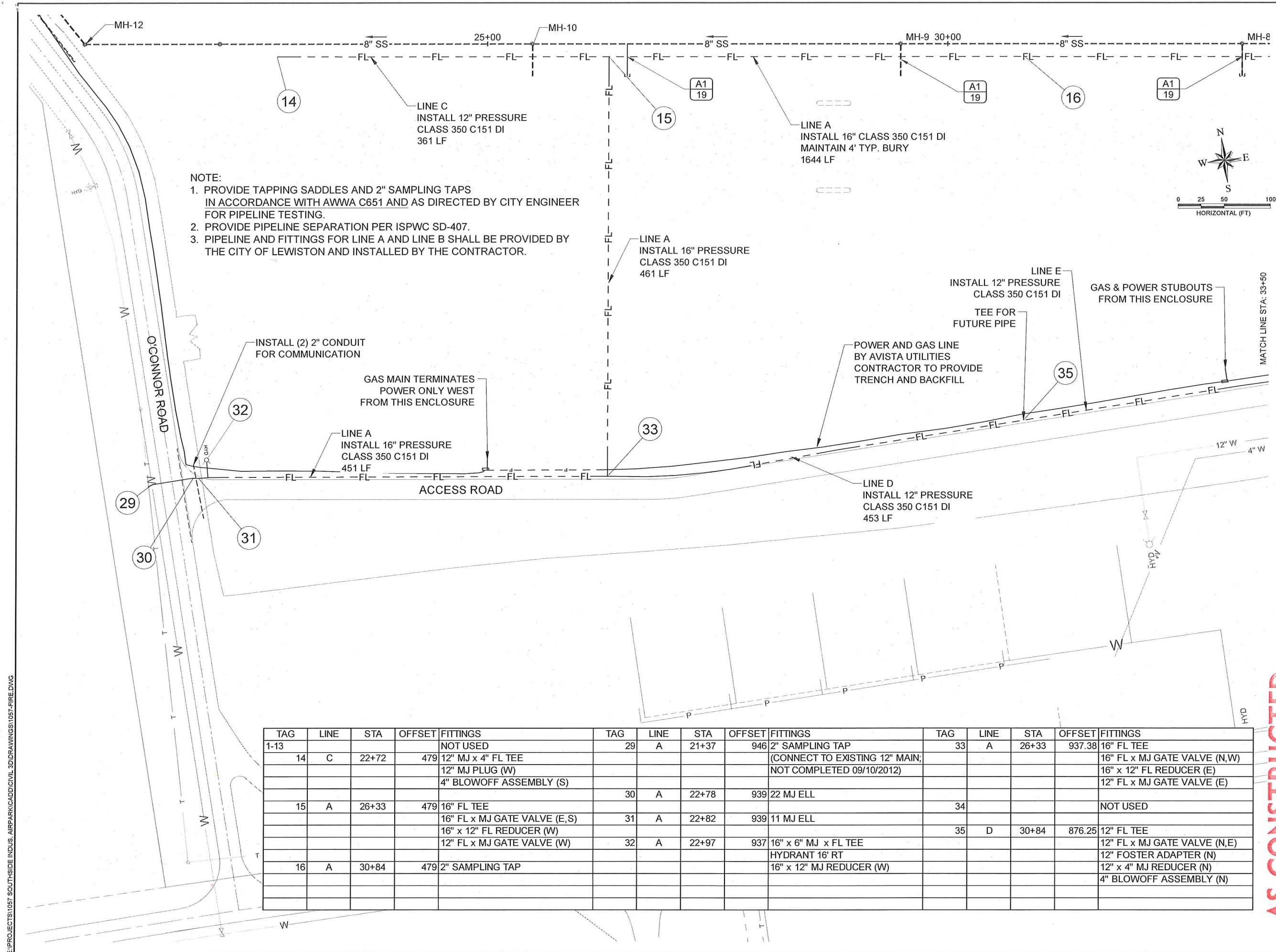
DESIGNED		TSM		DESIGN CHECKED		JRW, MKA		DETAILED		TSM		DRAWING CHECKED		JRW, MKA		FILE NAME		1057-SMUTL.dwg		DRAWING DATE		9/10/12		DRAWING SCALE		AS SHOWN		SHEET 19 OF 27	
LEWISTON - NEZ PERCE COUNTY		SOUTHSIDE INDUSTRIAL AIR PARK		EDA GRANT # 07-01-06054		SANITARY SEWER - STA_44+00.00-56+00.00		NO.		DATE		BY		SM		DESCRIPTION		11/2010		WATER MAINS MODIFIED									
PROFESSIONAL ENGINEER		REGISTERED		10077		9/10/12		STATE OF IDAHO		SCOTT MACEY																			



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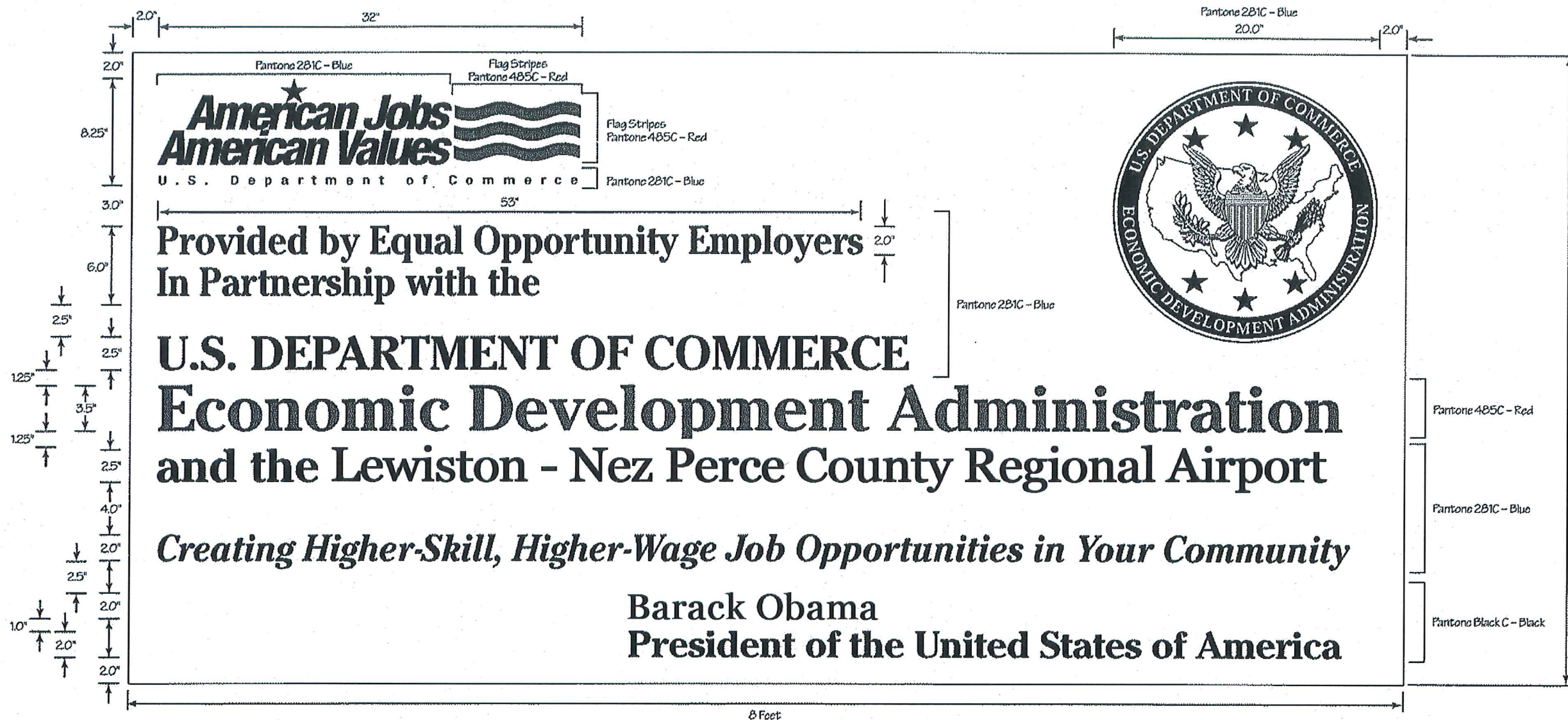
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LEWISTON - NEZ PERCE COUNTY
SOUTHSIDE INDUSTRIAL AIR PARK
EDA GRANT # 07-01-06054

DOMESTIC WATER AND FIRE LINES.

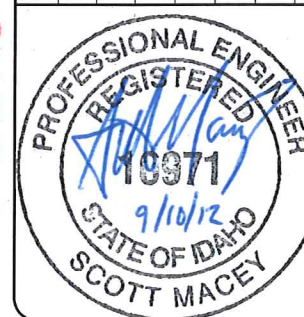
REVISIONS		
NO.	DATE	BY DESCRIPTION
1	11/20/10	SM WATER MAINS MODIFIED
2	06-23-2012	SM ADDENDA AND WATER MAIN CHANGES
3	09-10-2012	SM ANNOTATE FUTURE PLANNED WORK BY CITY
4	---	---
5	---	---
6	---	---

DESIGNED	TSM	DESIGN CHECKED	JRW, MKA	DETAILED	TSM	DESIGN CHECKED	JRW, MKA	FILE NAME	1057-FIRE.dwg	DRAWING DATE	9/10/12	DRAWING SCALE	AS SHOWN	SHEET	20	OF	27
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AA	EDA SIGN DETAIL
22	N.T.S.

-AS CONSTRICTED



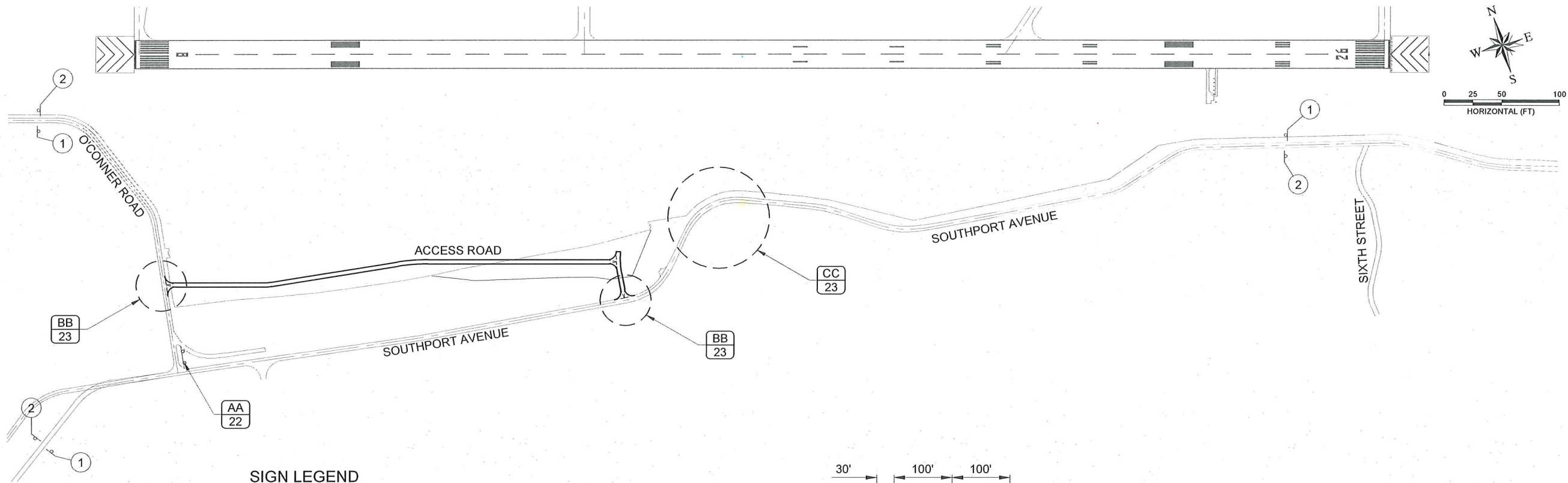
DESIGNED	LEWISTON - NEZ PERCE COUNTY				
TSM	SOUTHSIDE INDUSTRIAL AIR PARK				
DESIGN CHECKED	EDA GRANT # 07-01-06054				
JRW, MKA					
DETAILED					
TSM					
DRAWING CHECKED	TRAFFIC CONTROL DETAILS				
JRW, MKA					
FILE NAME	167-TRAFFIC CONTROL.dwg				
DRAWING DATE	NO.	DATE	BY	REVISIONS	
9/10/12	1	12/10-2010	GMF	DESCRIPTION REPRINTED & STAMPED	
DRAWING SCALE	2				
AS SHOWN	3				
	4				



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E:\PROJECTS\1057 SOUTHIDE INDUS. AIRPARK\CADD\CIVIL 3D\DRAWINGS\1057-TRAFFIC CONTROL.DWG



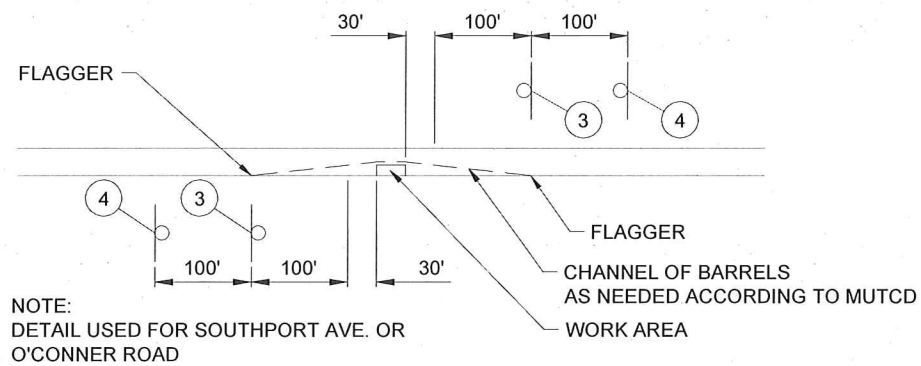
SIGN LEGEND

	DESCRIPTION	ITD SIGN NUMBER	QUANTITY	S.F.
①	ROAD WORK AHEAD	W21-48 - 48"x48"	3	48
②	END ROAD WORK	G20-3 - 48"x24"	3	24
③	FLAGGER SYMBOL	W20-7B - 48"x48"	4	48
④	BE PREPARED TO STOP	W20-9B - 48"x48"	4	48
⑤	TRUCK CROSSING	W11-602B - 48"x48"	2	32

1103.4.1.A.1	CONSTRUCTION TRAFFIC CONTROL	- 1	-	LS
1103.4.1.B.1	TRAFFIC CONTROL SIGNS	- 200	-	SF
1103.4.1.D.1	TRAFFIC CONTROL DRUMS	- 30	-	EA

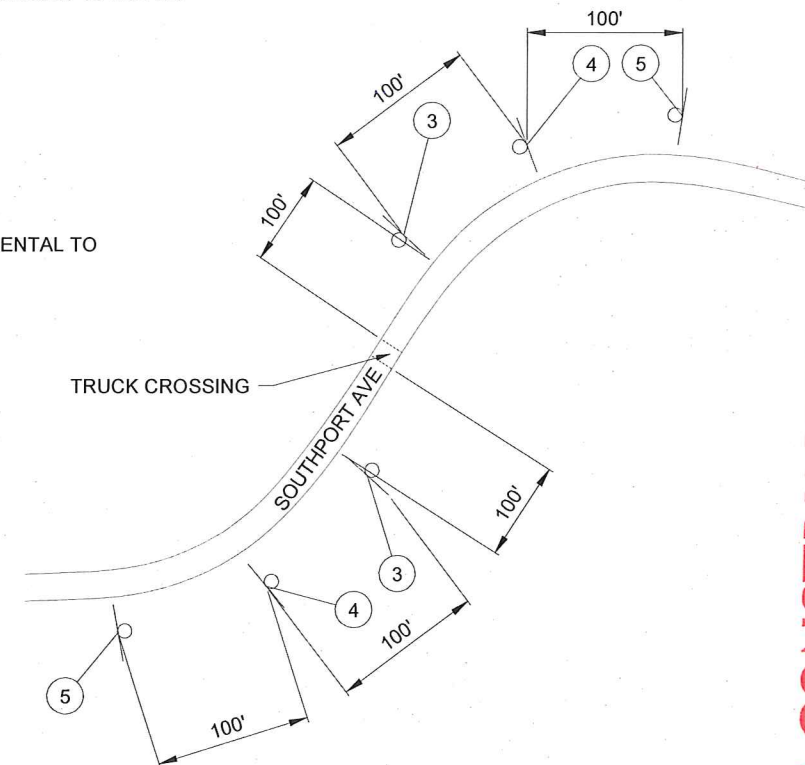
NOTES

- ALL TAPER SHALL MEET OR EXCEED THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AS ADOPTED BY THE STATE.
- ALL CONSTRUCTION SIGNING SHALL MEET OR EXCEED THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AS ADOPTED BY THE STATE.
- IF THE TRAFFIC CONTROL PLAN, AS SHOWN, DOES NOT CONFORM TO THE CONTRACTOR'S METHOD OF OPERATION, THE CONTRACTOR SHALL SUBMIT A NEW TRAFFIC CONTROL PLAN FOR APPROVAL.
- ALL DISTANCES BETWEEN SIGNS ARE MINIMUM AND MAY REQUIRE SPACING ADJUSTMENTS IN THE FIELD DEPENDING ON PREVAILING CONDITIONS.
- ADDITIONAL SIGNING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
- FLAGGERS SHALL BE EQUIPPED WITH RADIOS AND BATTERIES.
- TEMPORARY ILLUMINATION SHALL BE USED WHILE FLAGGERS ARE PRESENT IF CONTRACTOR ELECTS TO WORK DURING NON-DAYLIGHT HOURS.
- THE CONTRACTOR SHALL CROSS SOUTHPORT AVENUE IN ONLY ONE LOCATION FOR THE EMBANKMENT HAUL ROUTE. OVER WEIGHT LOADS AND OFF ROAD EQUIPMENT WILL BE ALLOWED ONLY AT THIS CROSSING. A FLAGGER WILL BE REQUIRED TO DIRECT TRAFFIC DURING THE HAUL ROUTE OPERATIONS. THE CONTRACTOR SHALL SAWCUT AND REMOVE THE FULL WIDTH OF THE SOUTHPORT AVENUE PAVEMENT AT THE CROSSING AND NEZ PERCE COUNTY ROAD DEPARTMENT WILL REPAIR AND RESTORE THE AGGREGATE BASE. THE CONTRACTOR SHALL RESTORE THE PAVEMENT SURFACE IN ACCORDANCE WITH SPECIFICATIONS. (810.4.1.A.1) MATCH EXISTING PAVEMENT DEPTH. THE CONTRACTOR SHALL KEEP THE ROAD IN GOOD CONDITION DURING THE PROJECT AND REPAIR INTERMITTENTLY AS NEEDED FOR SOUTHPORT AVENUE TRAFFIC.



BB ONE LANE ROAD DETAIL
N.T.S.

- TRAFFIC CONTROL FLAGGER SHALL BE CONSIDERED INCIDENTAL TO 1103.4.1.A.1 CONSTRUCTION TRAFFIC CONTROL.

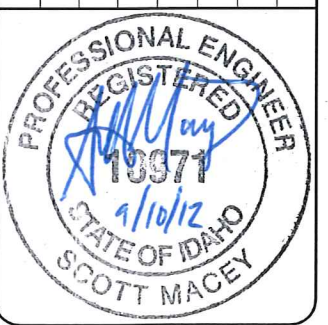


CC TRUCK CROSSING DETAIL
N.T.S.

-AS CONSTRUCTED-

LEWISTON - NEZ PERCE COUNTY
SOUTHSIDE INDUSTRIAL AIR PARK
EDA GRANT # 07-01-06054

DESIGNED	DESIGN CHECKED	DETAILED	DRAWING CHECKED	FILE NAME	DRAWING DATE	DRAWING SCALE	SHEET
TSM	JRW, MKA	TSM	JRW, MKA	1057-TRAFFIC CONTROL.dwg	9/10/12	AS SHOWN	23

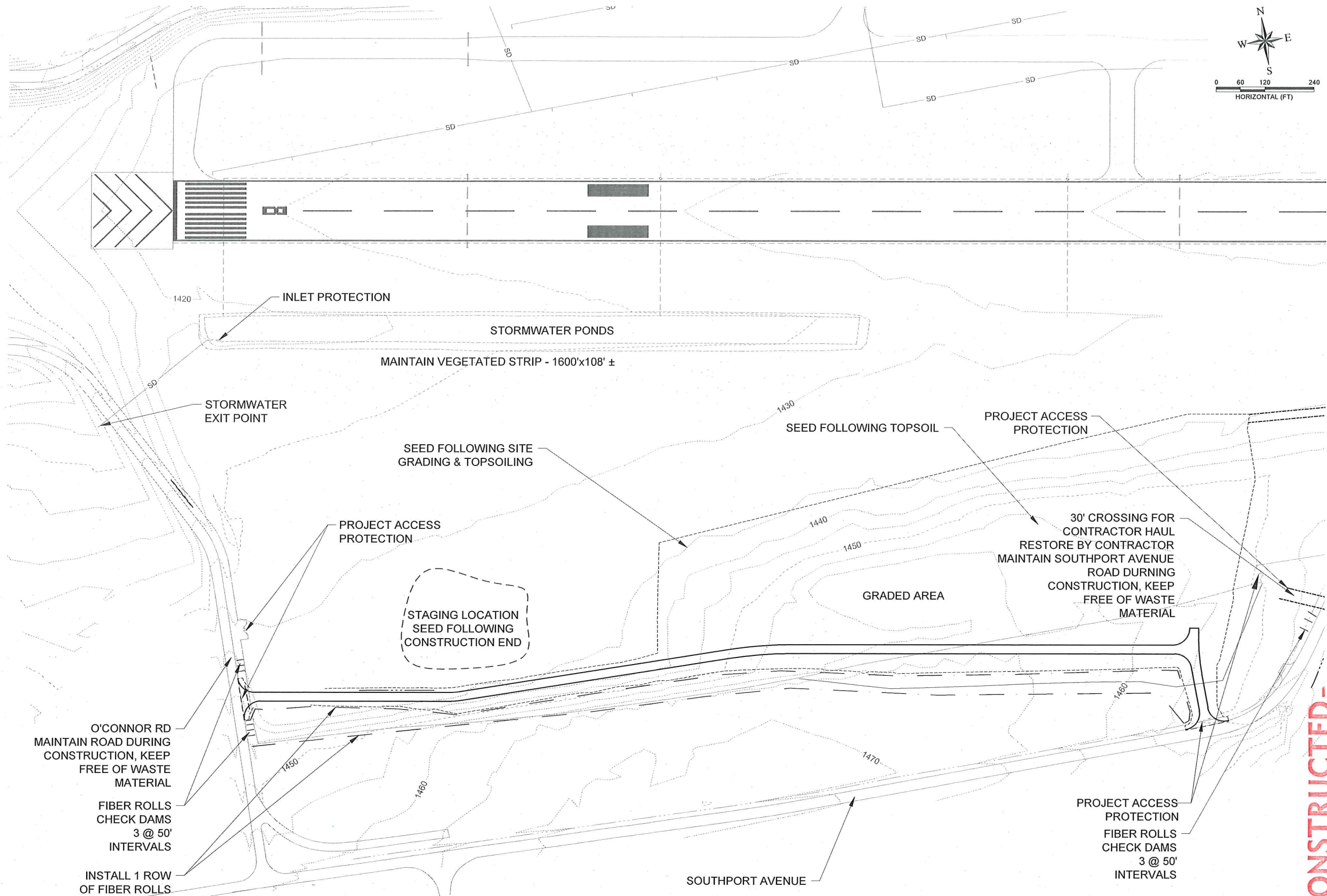


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NOTE:
1. HAUL ROUTES SHALL BE WATERED TO PREVENT DUST.

-AS CONSTRUCTED-



DESIGNED				REVISIONS			
TSM	DESIGN CHECKED	JRW, MKA	DETAILED	NO.	DATE	BY	DESCRIPTION
				1	12-10-2010	GMF	REPRINTED & STAMPED
				2			
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LEWISTON - NEZ PERCE COUNTY
SOUTHSIDE INDUSTRIAL AIR PARK
EDA GRANT # 07-01-06054

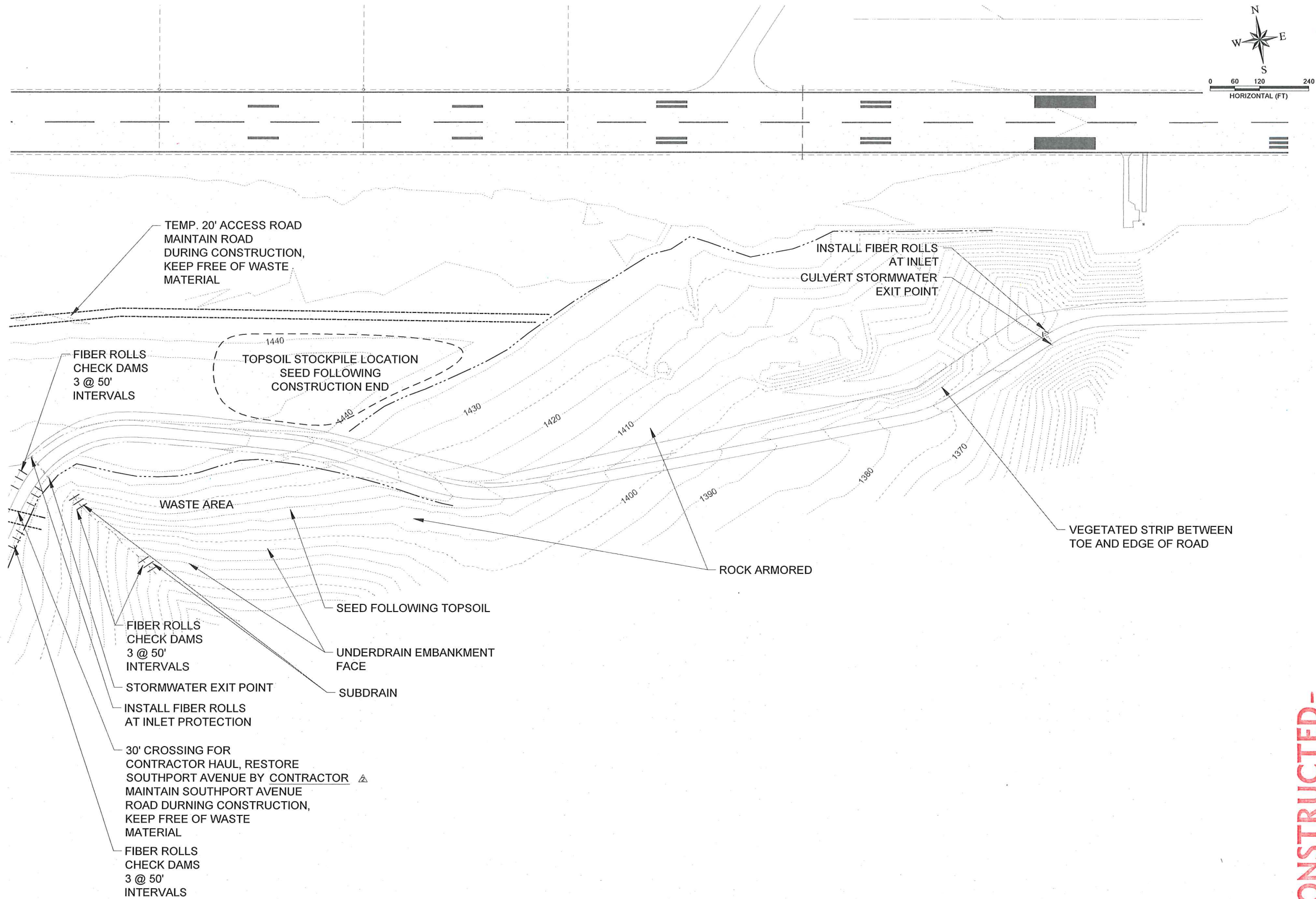
SWPPP PLAN

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DESIGNED	TSM
DESIGN CHECKED	JRW, MKA
DETAILED	TSM
DRAWING CHECKED	JRW, MKA
FILE NAME	1057-SWPPP.dwg
DRAWING DATE	9/10/12
DRAWING SCALE	AS SHOWN
SHEET	25 OF 27

LEWISTON - NEZ PERCE COUNTY
SOUTHSIDE INDUSTRIAL AIR PARK
EDA GRANT # 07-01-06054

SWPPP PLAN

REVISIONS				DESCRIPTION	
NO.	DATE	BY	CMF	REPRINTED & STAMPED	
1	12-10-2010	JRW	SM	NOTES FROM ADDENDA ADDED	
2	06-29-2012	JRW	SM		
3		JRW	SM		
4		JRW	SM		
5		JRW	SM		
6		JRW	SM		

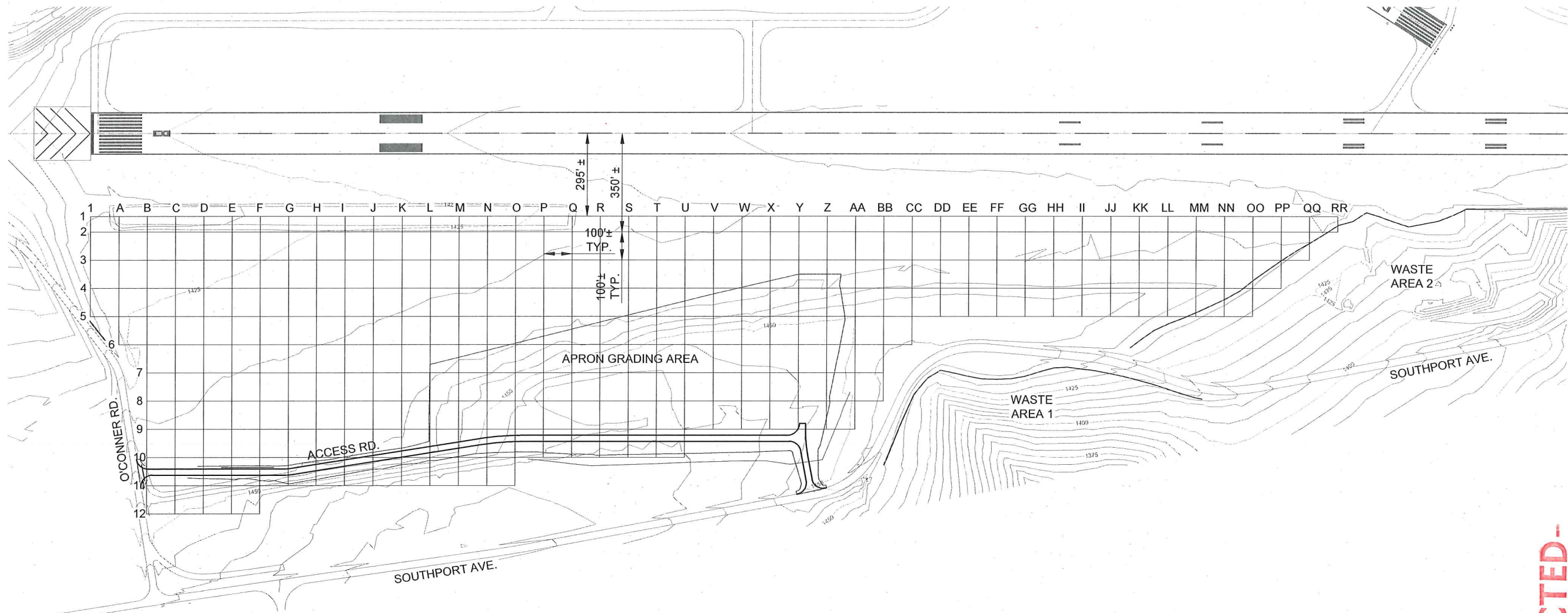
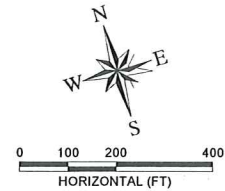


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NOTE:

1. SEE PART 77 DRILL HOLE LOG (NEXT SHEET) FOR EXISTING GROUND SHOTS AND ROCK DEPTHS. THE DRILL HOLE LOG WAS DERIVED FROM THE SUPPLEMENTAL TEST HOLE REPORT FOR THE LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT RUNWAY SAFETY AREA EXTENSION PROJECT AIP 3-16-0022-16 & 17. THE ELEVATIONS AND DEPTHS SHOWN THEREON ARE PRIOR TO THE EXCAVATION OF THE PART 77 OBSTRUCTION REMOVAL AREA AND CONSTRUCTION OF THE RUNWAY SAFETY AREA EXTENSION PROJECT.
2. THE CONTOUR ELEVATIONS SHOWN ON THIS MAP REPRESENT THE CURRENT CONDITIONS ON THE AIRPORT AS OF JANUARY OF 2009.



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Twin Falls, Id. 83301
Phone: (208) 733-2446
Fax: (208) 734-2748

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LEWISTON - NEZ PERCE COUNTY
SOUTHSIDE INDUSTRIAL AIR PARK
EDA GRANT # 07-01-06054

PART 77 AREA DRILL HOLE GRID MAP

DESIGNED	DESIGN CHECKED	DETAILED	DRAWING CHECKED	FILE NAME	DRAWING DATE	DRAWING SCALE	AS SHOWN	SHEET	OF	27
TSM	JRW, MKA	TSM	JRW, MKA	1057-TESTHOLES.dwg	9/10/12	AS SHOWN		26		27

NO.	DATE	BY	DESCRIPTION
1	12-10-2010	GNF	REPRINTED & STAMPED
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12			

PROFESSIONAL ENGINEER
REGISTERED
10371
9/10/12
STATE OF IDAHO
SCOTT MACEY

DRILL HOLE	ROCK ELEVATION	DEPTH TO ROCK
I-1	1416.1	4.0
I-2	1419.7	1.5
I-3	1424.1	0.5
I-4	1425.7	2.0
I-5	1427.9	1.5
A-1	1420.7	1.5
A-2	1422.5	1.0
A-3	1426.5	0.0
A-4	1428.4	3.5
A-5	1429.2	4.0
A-6	1430.8	1.0
B-1	1423.2	1.0
B-2	1418.3	7.0
B-3	1428.4	0.5
B-4	1430.7	6.0
B-5	1433.1	5.0
B-6	1434.4	4.0
B-7	1432.9	3.0
B-9	1422.2	12.0
B-10	1432.7	3.5
B-11	1435.8	6.0
B-12	1439.0	7.0
C-1	1422.9	2.0
C-2	1424.8	1.5
C-3	1428.1	1.0
C-4	1430.7	7.5
C-5	1422.3	18.0
C-6	1433.1	8.0
C-7	1436.2	4.0
C-8	no data	4.0
C-9	1429.0	9.5
C-10	1432.7	8.0
C-11	1439.2	5.5
C-12	1445.2	4.0
D-1	1425.5	1.0
D-2	1426.6	1.0
D-3	1430.1	1.0
D-4	1433.2	6.0
D-5	1434.8	7.0
D-6	1437.8	6.0
D-7	1439.5	5.0
D-8	1439.5	4.0
D-9	1439.0	3.0
D-10	1437.7	4.5
D-11	1438.6	8.0
D-12	1445.1	6.0
E-1	1426.9	2.0
E-2	1429.8	0.0
E-3	1431.7	0.0
E-4	1435.1	6.0
E-5	1429.1	15.0
E-6	1440.1	6.0
E-7	1441.5	6.0
E-8	1443.3	5.0
E-9	1444.3	4.0
E-10	1447.0	2.0

DRILL HOLE	ROCK ELEVATION	DEPTH TO ROCK
E-11	1448.1	2.0
E-12	1449.8	2.5
F-1	1425.6	1.5
F-2	1429.4	1.5
F-3	1429.5	1.5
F-4	1433.5	9.0
F-5	1437.3	8.0
F-6	1440.4	8.0
F-7	1444.4	6.0
F-8	1447.4	4.0
F-9	1447.0	5.5
F-10	1450.8	3.0
F-11	1445.9	10.0
G-1	1422.2	9.0
G-2	1430.2	2.0
G-3	1432.8	0.5
G-4	1437.0	4.0
G-5	1438.3	7.0
G-6	1437.6	12.0
G-7	1444.7	7.0
G-8	1448.5	5.0
G-9	1449.1	6.0
G-10	1453.6	4.0
G-11	1449.9	10.0
H-1	1430.0	1.5
H-2	1430.2	2.0
H-3	1436.1	2.0
H-4	1433.9	9.5
H-5	1439.9	7.0
H-6	1444.9	6.0
H-7	1449.0	4.0
H-8	1448.8	7.0
H-9	1448.9	9.0
H-10	1452.8	7.5
H-11	1455.4	7.0
I-1	1430.3	1.0
I-2	1433.9	2.0
I-3	1438.0	1.0
I-4	1437.1	9.5
I-5	1440.0	9.0
I-6	1444.7	8.0
I-7	1446.3	8.0
I-8	1447.0	10.5
I-9	1452.4	8.0
I-10	1454.9	8.0
I-11	1454.4	10.0
J-1	1430.7	1.5
J-2	1433.6	4.5
J-3	1435.1	6.0
J-4	1439.6	9.0
J-5	1439.9	10.5
J-6	1443.8	9.5
J-7	1445.4	10.0
J-8	1446.5	12.0
J-9	1454.3	8.0
J-10	1456.6	8.5

DRILL HOLE	ROCK ELEVATION	DEPTH TO ROCK
J-11	1459.0	7.0
K-1	1431.3	1.0
K-2	1437.2	3.0
K-3	1437.6	4.5
K-4	1440.0	9.0
K-5	1441.6	10.0
K-6	1445.1	9.0
K-7	1445.5	11.0
K-8	1447.2	13.0
K-9	1429.4	34.0
K-10	1456.7	9.5
K-11	1443.4	24.0
L-1	1430.7	1.0
L-2	1437.9	2.0
L-3	1436.1	6.0
L-4	1438.7	10.0
L-5	1440.2	12.0
L-6	1446.5	8.0
L-7	1448.0	9.0
L-8	1449.0	11.0
L-9	1452.7	11.0
L-10	1457.2	10.0
M-1	1431.3	1.0
M-2	1438.7	4.0
M-3	1441.6	2.5
M-4	1434.4	15.0
M-5	1445.4	8.0
M-6	1447.9	8.0
M-7	1448.1	10.0
M-8	1452.2	9.0
M-9	1452.3	12.0
M-10	1458.4	9.0
N-1	1431.9	0.0
N-2	1439.8	3.5
N-3	1441.9	4.0
N-4	1438.1	11.0
N-5	1446.2	9.0
N-6	1448.6	9.0
N-7	1450.2	10.0
N-8	1438.0	25.0
N-9	1455.7	10.0
N-10	1443.9	24.0
O-1	1433.3	0.0
O-2	1441.0	4.0
O-3	1443.9	4.5
O-4	1445.5	5.0
O-5	1450.3	7.0
O-6	1450.8	7.5
O-7	1451.5	9.5
O-8	1439.7	25.0
O-9	1455.8	10.0
O-10	1454.3	14.0
P-1	1431.8	1.5
P-2	1440.6	5.0
P-3	1444.0	6.0
P-4	1447.2	3.5

DRILL HOLE	ROCK ELEVATION	DEPTH TO ROCK
P-5	1449.3	8.5
P-6	1448.7	10.5
P-7	1452.5	9.0
P-8	1452.6	12.0
P-9	1454.0	11.0
P-10	1455.8	12.0
Q-1	1433.4	0.5
Q-2	1442.2	4.0
Q-3	1444.8	7.0
Q-4	1433.7	20.0
Q-5	1449.3	6.0
Q-6	1451.8	8.0
Q-7	1452.8	9.5
Q-8	1434.7	30.0
Q-9	1451.9	14.0
R-1	1433.7	0.0
R-2	1443.1	3.5
R-3	1444.9	8.0
R-4	1434.9	16.0
R-5	1441.2	17.0
R-6	1451.6	8.5
R-7	1454.0	8.5
R-8	1444.5	20.0
R-9	1458.6	7.5
S-1	1434.8	0.0
S-2	1441.9	5.5
S-3	1441.8	7.0
S-4	1441.3	12.0
S-5	1448.7	9.0
S-6	1452.6	7.5
S-7	1453.8	8.5
S-8	1457.0	7.5
S-9	1458.1	7.5
T-1	1435.8	0.0
T-2	1441.8	6.5
T-3	1446.1	6.0
T-4	1447.3	6.0
T-5	1450.1	8.5
T-6	1454.0	7.0
T-7	1454.2	9.0
T-8	1453.6	10.5
T-9	1458.6	6.5
U-1	1437.6	0.0
U-2	1438.1	11.0
U-3	1431.8	22.0
U-4	1441.1	13.0
U-5	1448.6	10.5
U-6	1452.3	9.0
U-7	1455.3	8.0
U-8	1456.1	7.5
U-9	1457.7	7.0
V-1	1437.7	1.0
V-2	1441.9	8.0
V-3	1431.9	22.0
V-4	1436.3	17.0
V-5	1448.8	9.5

DRILL HOLE	ROCK ELEVATION	DEPTH TO ROCK
V-6	1448.5	12.0
V-7	1452.3	10.0
V-8	1455.4	7.5
V-9	1454.0	9.5
W-1	1433.3	5.0
W-2	1439.5	11.0
W-3	1431.8	22.0
W-4	1445.9	10.0
W-5	1448.5	9.0
W-6	1451.1	9.0
W-7	1449.7	11.0
W-8	1452.7	9.0
W-9	1452.1	10.0
X-1	1437.5	1.0
X-2	1438.2	12.0
X-3	1432.4	20.0
X-4	1444.1	11.0
X-5	1446.0	11.0
X-6	1446.1	12.5
X-7	1453.5	5.5
X-8	1453.6	6.0
X-9	1452.3	7.0
Y-1	1437.2	1.0
Y-2	1437.4	12.0
Y-3	1432.7	18.0
Y-4	1446.6	7.0
Y-5	1449.3	7.0
Y-6	1450.9	5.5
Y-7	1451.9	5.0
Y-8	1451.6	5.5
Y-9	1452.1	4.0
Z-1	1438.1	1.0
Z-2	1429.1	21.0
Z-3	1442.3	9.0
Z-4	1446.7	6.5
Z-5	1449.7	5.0
Z-6	1445.8	9.0
Z-7	1449.0	5.0
Z-8	1447.8	6.0
Z-9	1449.6	3.0
AA-1	1438.8	1.0
AA-2	1440.2	6.0
AA-3	1443.7	9.0
AA-4	1448.4	5.5
AA-5	1446.7	7.0
AA-6	1445.0	7.0
AA-7	1447.0	4.0
AA-8	1446.2	3.5
AA-9	1445.9	4.5
BB-1	1437.4	1.5
BB-2	1435.6	12.0
BB-3	1445.6	8.0
BB-4	1441.4	12.0
BB-5	1447.7	4.0
BB-6	1443.2	5.0
BB-7	1439.4	6.0

DRILL HOLE	ROCK ELEVATION	DEPTH TO ROCK
BB-8	1442.7	3.0
CC-1	1437.5	2.0
CC-2	1446.6	1.0
CC-3	1445.3	8.0
CC-4	1443.6	9.0
CC-5	1446.5	4.0
CC-6	1441.5	3.0
DD-1	1437.9	2.0
DD-2	1447.4	1.0
DD-3	1446.6	6.0
DD-4	1444.4	8.0
DD-5	1447.3	3.0
EE-1	1432.5	7.0
EE-2	1443.7	5.0
EE-3	1446.5	6.0
EE-4	1444.6	8.0
EE-5	1447.9	3.0
FF-1	1418.0	21.0
FF-2	1442.9	7.0
FF-3	1447.1	6.0
FF-4	1445.4	7.0
FF-5	1447.3	3.5
GG-1	1427.8	12.0
GG-2	1444.4	6.0
GG-3	1448.0	3.0
GG-4	1446.1	6.0
GG-5	1446.1	4.0
HH-1	1438.0	4.0
HH-2	1443.6	6.0
HH-3	1446.4	4.0
HH-4	1444.9	7.0
HH-5	1445.8	3.5
II-1	1437.0	5.0
II-2	1447.2	1.0
II-3	1449.1	1.5
II-4	1447.3	4.0
II-5	1445.4	3.0
JJ-1	1440.6	0.0
JJ-2	1446.8	0.5
JJ-3	1446.8	3.0
JJ-4	1446.6	2.5
JJ-5	1443.3	3.0
KK-1	1441.4	0.0
KK-2	1446.6	0.5
KK-3	1445.6	3.0
KK-4	1445.2	1.0
KK-5	1439.8	3.5
LL-1	1441.6	0.0
LL-2	1445.9	0.5
LL-3	1442.7	1.0
LL-4	1437.6	2.0
LL-5	no data	2.0
MM-1	1442.1	0.0
MM-2	1443.7	0.5
MM-3	1443.6	1.0
MM-4	1439.4	2.5

DRILL HOLE	ROCK ELEVATION	DEPTH TO ROCK
MM-5	1434.2	2.0
NN-1	1441.1	0.0
NN-2	1441.1	1.0
NN-3	1440.6	1.0
NN-4	1434.8	3.5
NN-5	1430.7	2.0
OO-1	1439.6	0.0
OO-2	1440.5	0.0
OO-3	1436.6	3.0
OO-4	1430.6	4.0
OO-5	1424.5	4.0
PP-1	1437.9	0.0
PP-2	1437.4	1.0
PP-3	1433.6	2.5
PP-4	1425.6	4.5
QQ-1	1436.1	0.0
QQ-2	1436.2	1.0
QQ-3	1427.7	4.0
RR-1	1435.2	0.0
RR-2	1431.1	2.5

NOTE:

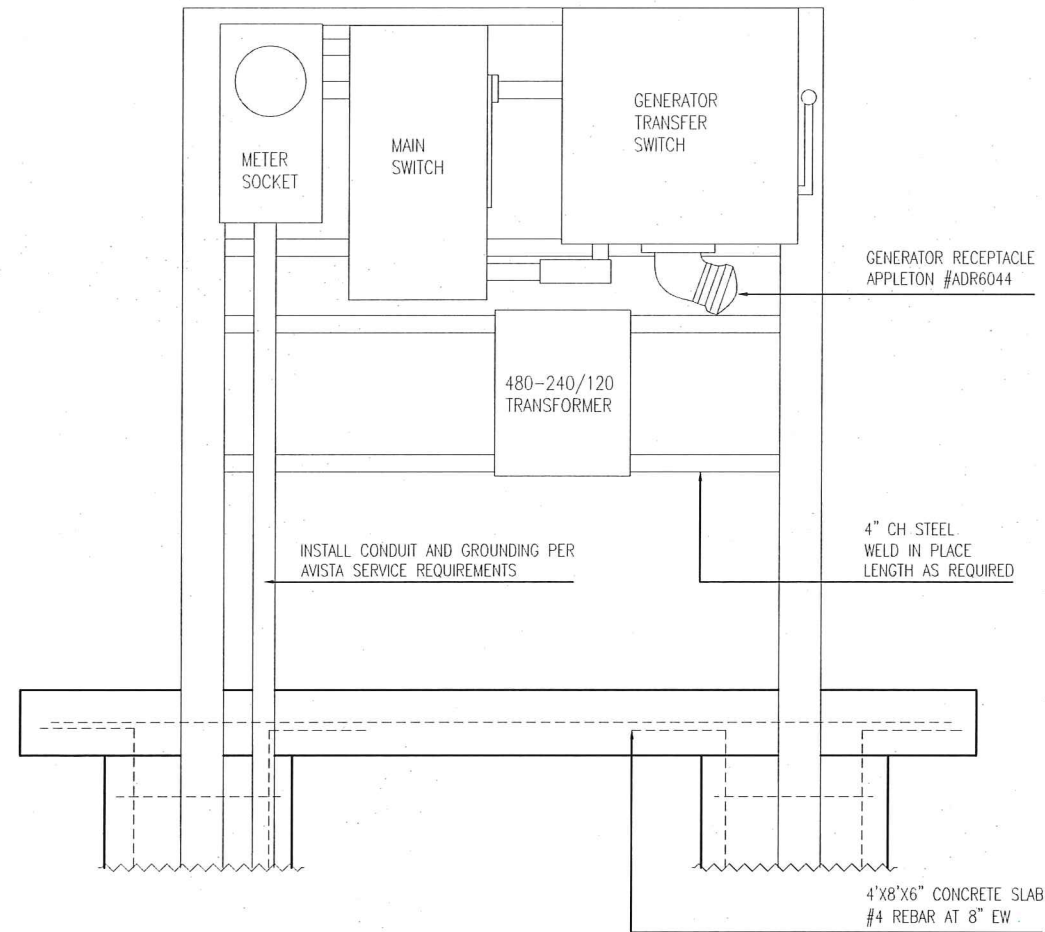
1. THIS DRILL HOLE LOG WAS DERIVED FROM THE SUPPLEMENTAL TEST HOLE REPORT FOR THE LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT RUNWAY SAFETY AREA EXTENSION PROJECT AIP 3-16-0022-16 & 17. THE ELEVATIONS AND DEPTHS SHOWN HEREON ARE PRIOR TO THE EXCAVATION OF THE PART 77 OBSTRUCTION REMOVAL AREA AND CONSTRUCTION OF THE RUNWAY SAFETY AREA EXTENSION PROJECT.
2. THE INDICATED DEPTH TO ROCK REFLECTS THE DEPTH OF SOIL MATERIALS ABOVE ROCK STRATUM OBSERVED IN THE SUPPLEMENTAL TEST HOLE DATA. 

-AS CONSTRUCTED-

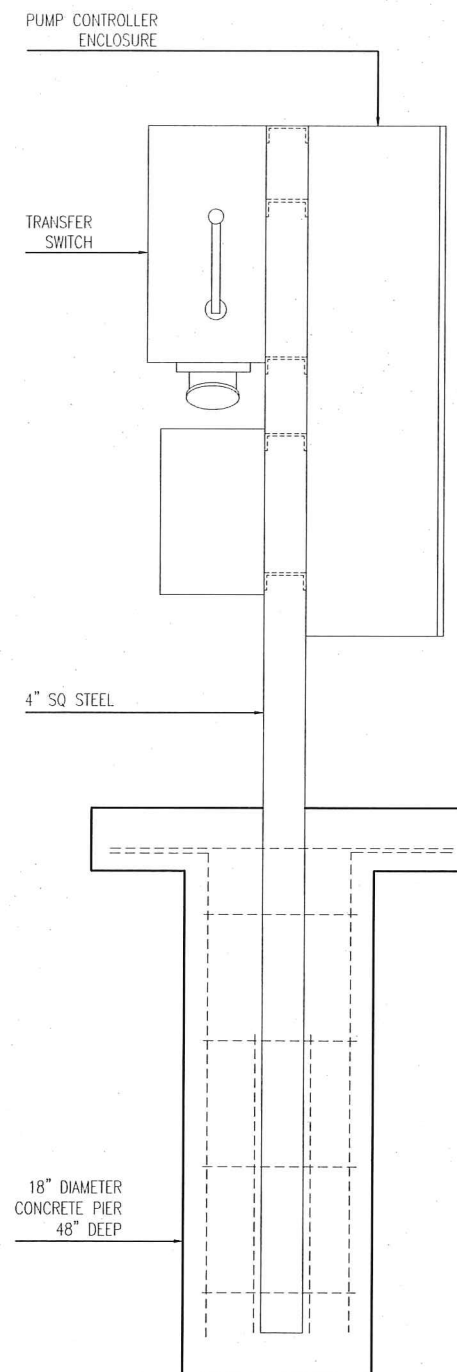
202 Falls Avenue
Twin Falls, Id. 83301
Phone: (208) 733-2446
Fax: (208) 734-2748



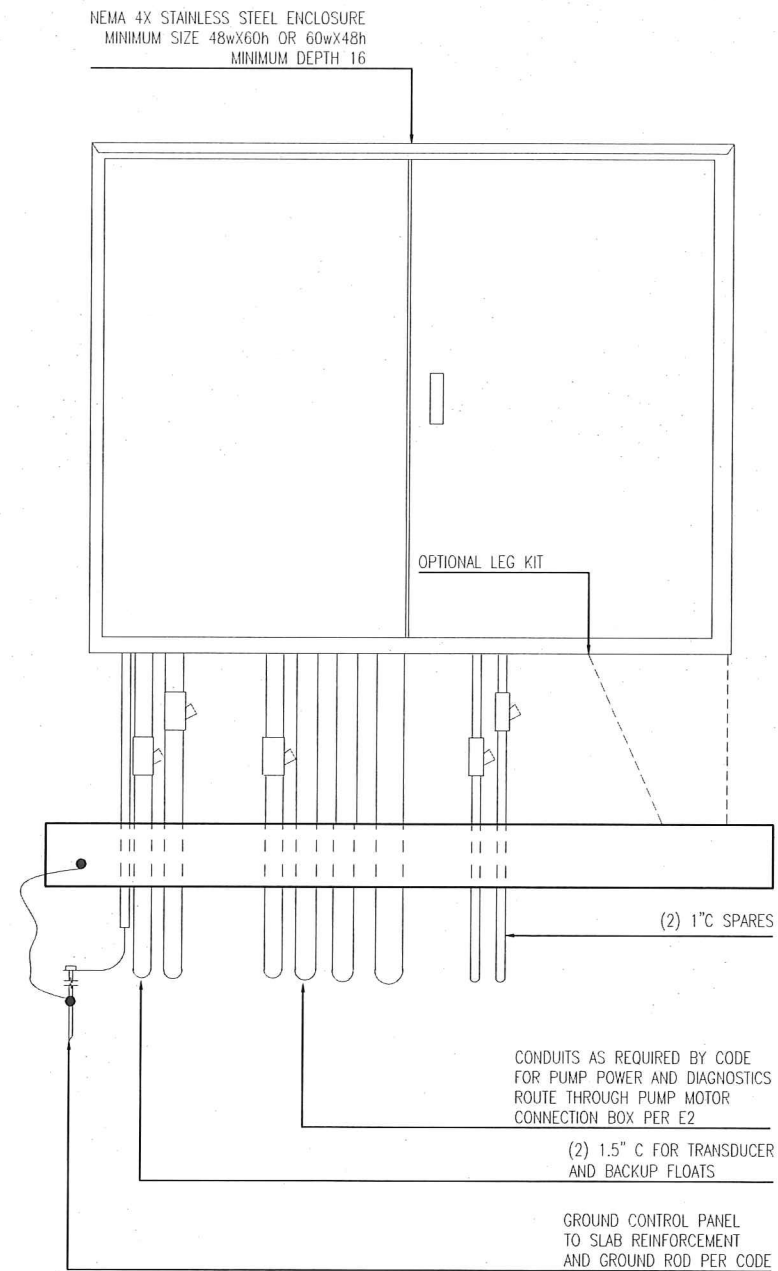
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NE PROFILE
SCALE: NTS



CONTROL PANEL SUPPORT:
ALL WELDED CONSTRUCTION. SUBMIT LAYOUT FOR
APPROVAL.
PAINT WITH 2 COATS PRIMER & 2 COATS EPOXY ENAMEL
AFTER FABRICATION & PRIOR TO SETTING IN PLACE.



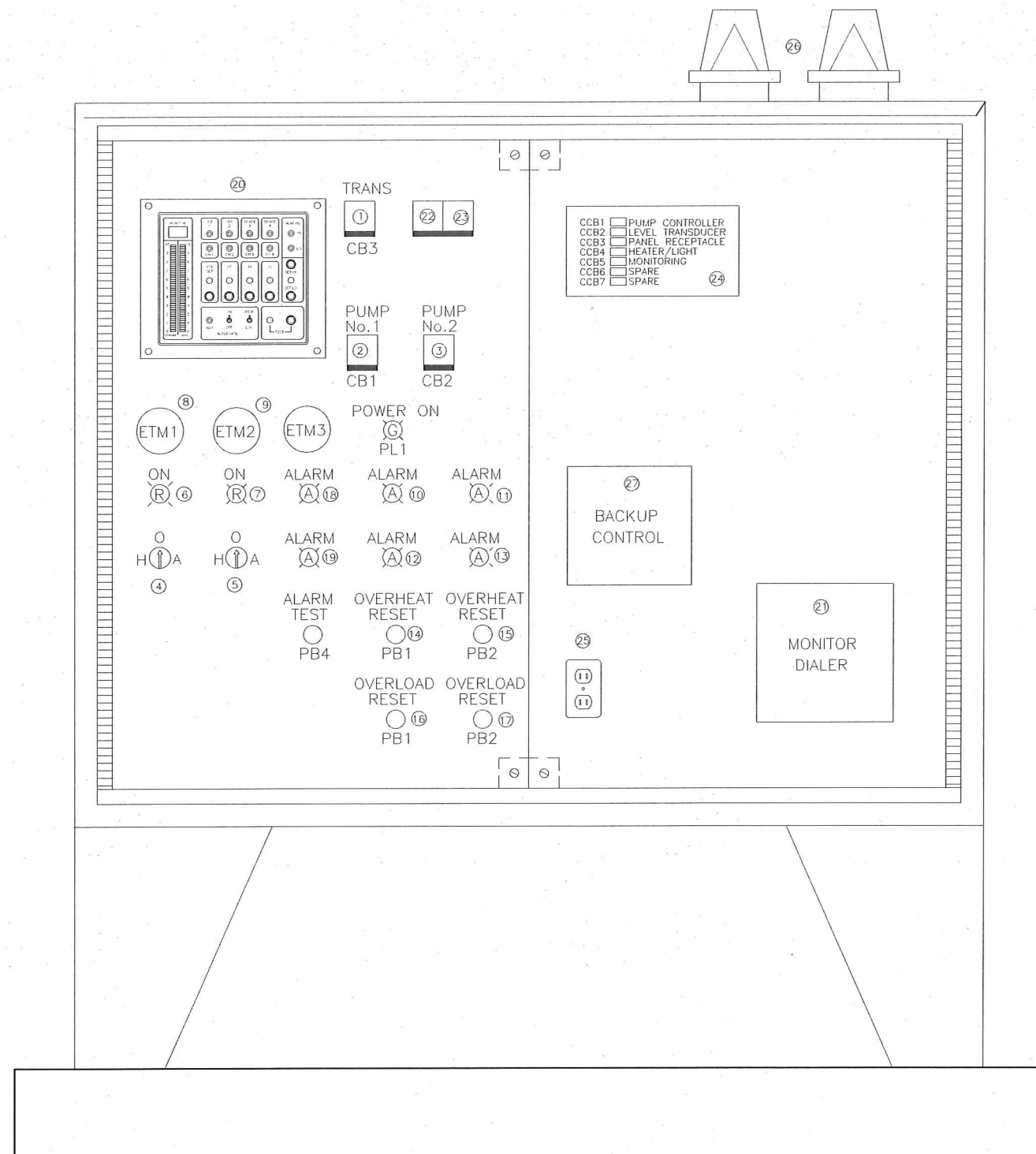
SW PROFILE
SCALE: NTS

-AS CONSTRUCTED-

DESIGNED		LEWISTON - NEZ PERCE COUNTY	
SM	DESIGN CHECKED	SOUTHSIDE INDUSTRIAL AIR PARK	
—	DETAILED	EDA GRANT # 07-01-06054	
SM	DRAWING CHECKED	ELECTRICAL CONTROL & SUPPORT	
SM	FILE NAME	REVISIONS	
	10574-S_E01.dwg	NO.	DATE
	DRAWING DATE	BY	DESCRIPTION
	9/10/12	SM	REPRINTED & STAMPED
	DRAWING SCALE	SM	DIAGRAMMATIC ONLY - SEE O & M MANUAL FOR DETAILS
	AS SHOWN	—	—
	SHEET E01 OF	—	—
		—	—
		—	—

RIEDEL
Engineering

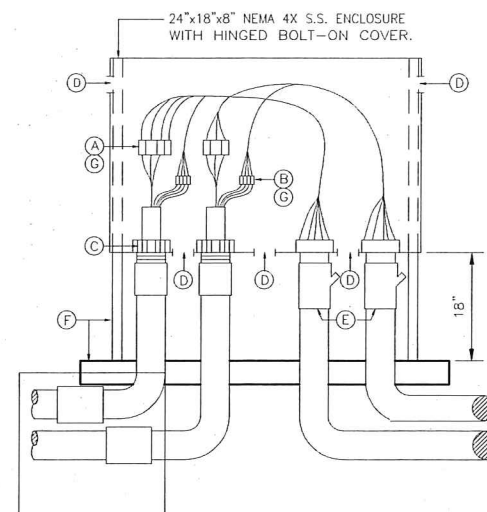
77 Southway, Suite C
Lewisston, Id. 83501
Phone: (208) 743-3818
Fax: (208) 743-3819



1. TRANSFORMER BREAKER
2. PUMP 1 BREAKER
3. PUMP 2 BREAKER
4. PUMP 1 HOA SWITCH
5. PUMP 2 HOA SWITCH
6. PUMP 1 RUN LIGHT
7. PUMP 2 RUN LIGHT
8. PUMP 1 HOUR METER
9. PUMP 2 HOUR METER
10. SEAL FAIL
11. SEAL FAIL
12. OVERTEMP
13. OVERTEMP
14. OVERTEMP RESET
15. OVERTEMP RESET
16. OVERLOAD RESET
17. OVERLOAD RESET
18. HIGH LEVEL ALARM
19. LOW LEVEL ALARM
20. PUMP CONTROLLER HMI
21. MONITORING DEVICE
22. SURGE PROTECTOR
23. PHASE MONITOR
24. BREAKER PANEL
25. MAINTENANCE RECEPTACLE
26. STROBE LIGHTS
27. BACKUP FLOAT CONTROL

THE CONTROL PANEL SIZE & CONFIGURATION IS FOR REFERENCE ONLY. FINAL SIZE AND ARRANGEMENT TO BE DETERMINED BY MANUFACTURER. THE CONTROL PANEL MANUFACTURE SHALL SUBMIT COMPLETE FRONT, REAR & SIDE VIEW FOR EACH LIFT STATION FOR APPROVAL.

CONDUIT AND WIRING ARRANGEMENT TO BE DETERMINED BY
PANEL SUPPLIER.



- (A) 6-POLE POWER INSULATED TERM BLOCK PANEL MOUNT ALLEN BRADLEY BULLETIN 1492 SIZED AS REQUIRED.
- (B) 6-CIRCUIT CONTROL INSULATED TERM BLOCK PANEL MOUNT ALLEN BRADLEY BULLETIN 1492.
- (C) CABLE CORD FITTING WITH GLAND NUT AND NEOPRENE BUSHING EQUAL TO CROUSE HINDS CGFP SIZE OR AS REQUIRED FOR CABLE O.D.
- (D) 1/8" DRAIN AND VENTILATION HOLES
- (E) CONDUIT SEAL
- (F) 3' x 3' x 6" CONCRETE SLAB AND 1 5/8" x 1 5/8" S.S. UNISTRUT SUPPORT FOR ENCLOSURE.
- (G) COAT WITH CLEAR URETHANE SEAL ELECTRICAL-ELECTRONIC INSULATOR AS CRC 'U' 02049
- (H) PROVIDE 3/4" COND. FROM BOX TO WY. FOR CONTROL WIRING (IF NECESSARY)
- (I) PAD-LOCK CAPABLE COVER

LEWISTON - NEZ PERCE COUNTY
SOUTHSIDE INDUSTRIAL AIR PARK
EDA GRANT # 07-01-06054

EDA GRANT # 07-01-06054

EDA GRANT # 07-01-06054

ELECTRICAL CONTROL PANEL AND DETAILS			
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	12-10-2010	GHF	REPRINTED & STAMPED
2	08-28-2012	SN	DIAGRAMMATIC ONLY - SEE Q & M MANUAL FOR DETAILS
3	---	---	---
4	---	---	---
5	---	---	---
6	---	---	---

DESIGNED	
SM	
DESIGN CHECKED	
DETAILED	
SM	
DRAWING CHECKED	
SM	
FILE NAME	
105745_E02.dwg	
DRAWING DATE	
9/10/12	
DRAWING SCALE	
AS SHOWN	
SHEET	E02
OF	

A circular professional engineer seal for the State of Idaho. The outer ring contains the text "PROFESSIONAL ENGINEER" at the top and "SCOTT MACEY" at the bottom. The inner ring contains "REGISTERED" at the top and "STATE OF IDAHO" at the bottom. In the center, the license number "109371" is printed, with a handwritten signature "Scott Macey" and the date "9/10/12" written over it.

77 Southway, Suite C
Lewiston, Id. 83501
Phone: (208) 743-3818
Fax: (208) 743-3819

Lewiston, Id. 83501

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Fax: (208) 743-3819

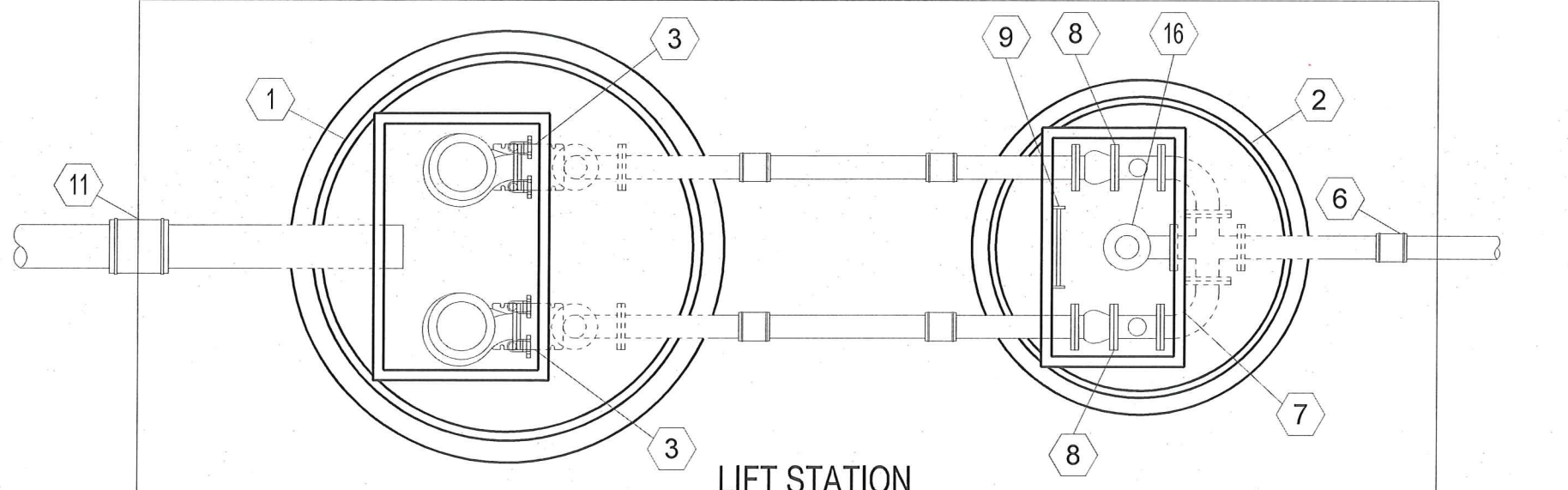


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Engineering



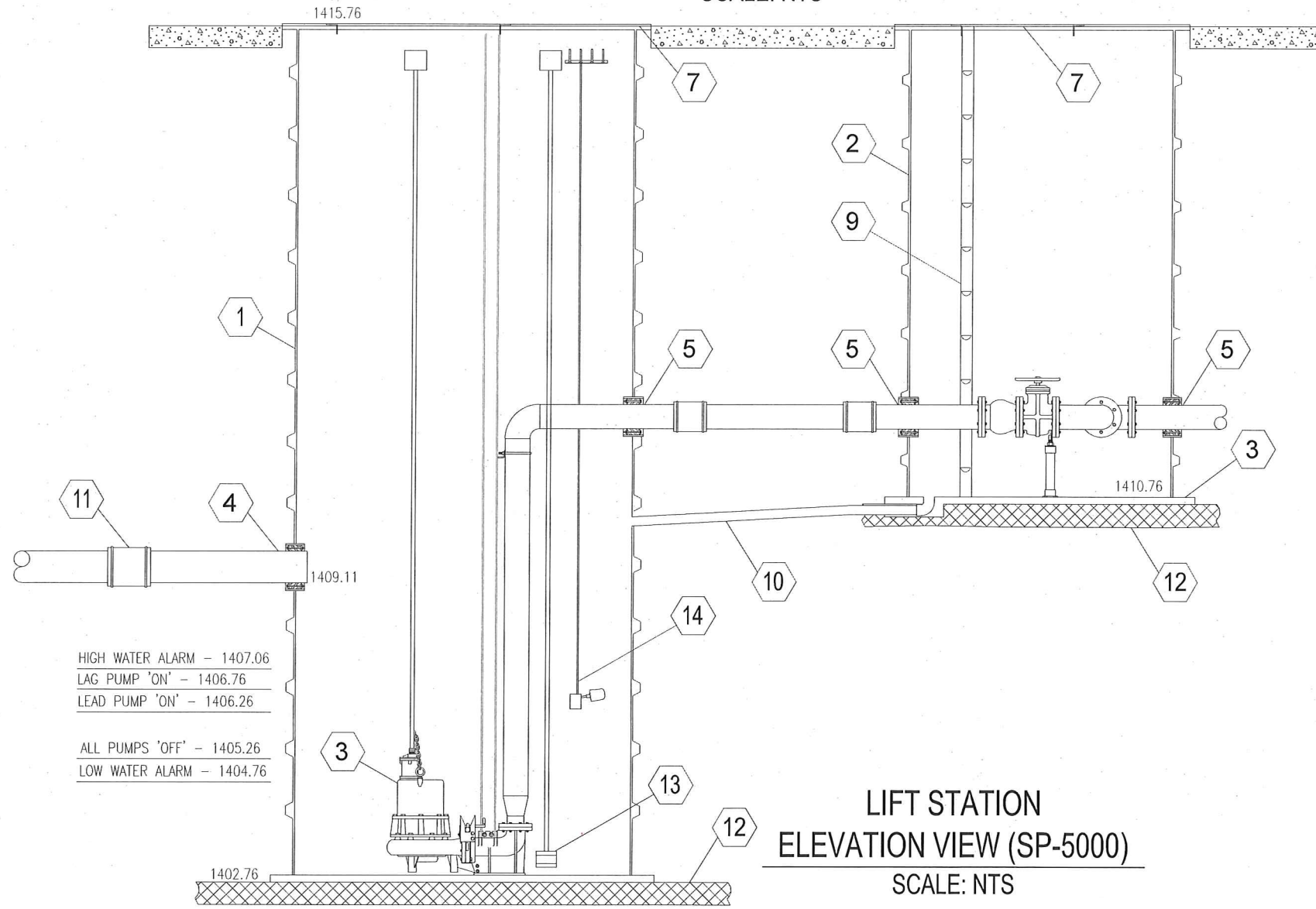
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E:\PROJECTS\1057 SOUTHIDE INDUS. AIRPARK\ADD-CIVIL 3D\DRAWINGS\1057-LS_M01.DWG



LIFT STATION
PLAN VIEW (SP-5000)
SCALE: NTS

NO.	DESCRIPTION
1	FRP WET WELL / LIFT STATION 72" DIAMETER
2	FRP VALVE VAULT 60" DIAMETER
3	PUMP MOTOR/DISCHARGE HEAD AND PULTRUDED SLIDE RAIL ASSEMBLY
4	10" SDR 35 PVC INLET PIPE W/ FRP SLEEVE
5	4" SCHEDULE 10 STAINLESS STEEL PIPE AND FITTINGS
6	CONNECT TO 4" FLANGED HDPE PIPELINE
7	ALUMINUM HATCH W/ HINGED ACCESS
8	4" CHECK VALVE & 4" GATE VALVE ASSEMBLY
9	ALUMINUM LADDER
10	2" VAULT DRAIN WITH CHECK VALVE
11	FLEXIBLE COUPLING
12	GRANULAR BACKFILL 6" COMPACTED
13	PRESSURE TRANSDUCER AND SUPPORT CONDUIT
14	BACKUP FLOAT CONTROL SYSTEM
15	8'X21'X6" CONCRETE SLAB
16	BYPASS CONNECTOR WITH GATE VALVE AND CAMLOCK



LIFT STATION
ELEVATION VIEW (SP-5000)
SCALE: NTS

HIGH WATER ALARM - 1407.06
LAG PUMP 'ON' - 1406.76
LEAD PUMP 'ON' - 1406.26

ALL PUMPS 'OFF' - 1405.26
LOW WATER ALARM - 1404.76

-AS CONSTRUCTED-

RIEDESEL
Engineering

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Lewiston, Id. 83501
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Fax: (208) 743-3819

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LEWISTON - NEZ PERCE COUNTY
SOUTHIDE INDUSTRIAL AIR PARK
EDA GRANT # 07-01-06054

MECHANICAL PLAN, SECTIONS

NO.	DATE	BY	DESCRIPTION
1	11/2010	SM	REPRINTED AND STAMPED
2	06-28-2012	SM	DIAGRAMMATIC ONLY - SEE C & M MANUAL FOR DETAILS
3			
4			
5			
6			

DESIGNED	SM	DESIGN CHECKED	NA	DETAILED	SM	DRAWING CHECKED	SM
FILE NAME	1057-LS_M01.dwg	DRAWING DATE	9/10/12	DRAWING SCALE	AS SHOWN	SHEET	M01 OF