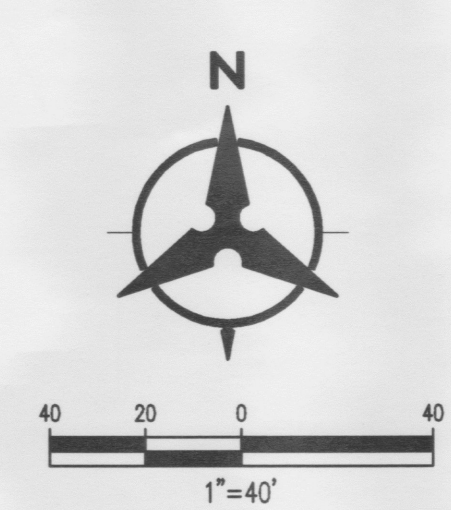
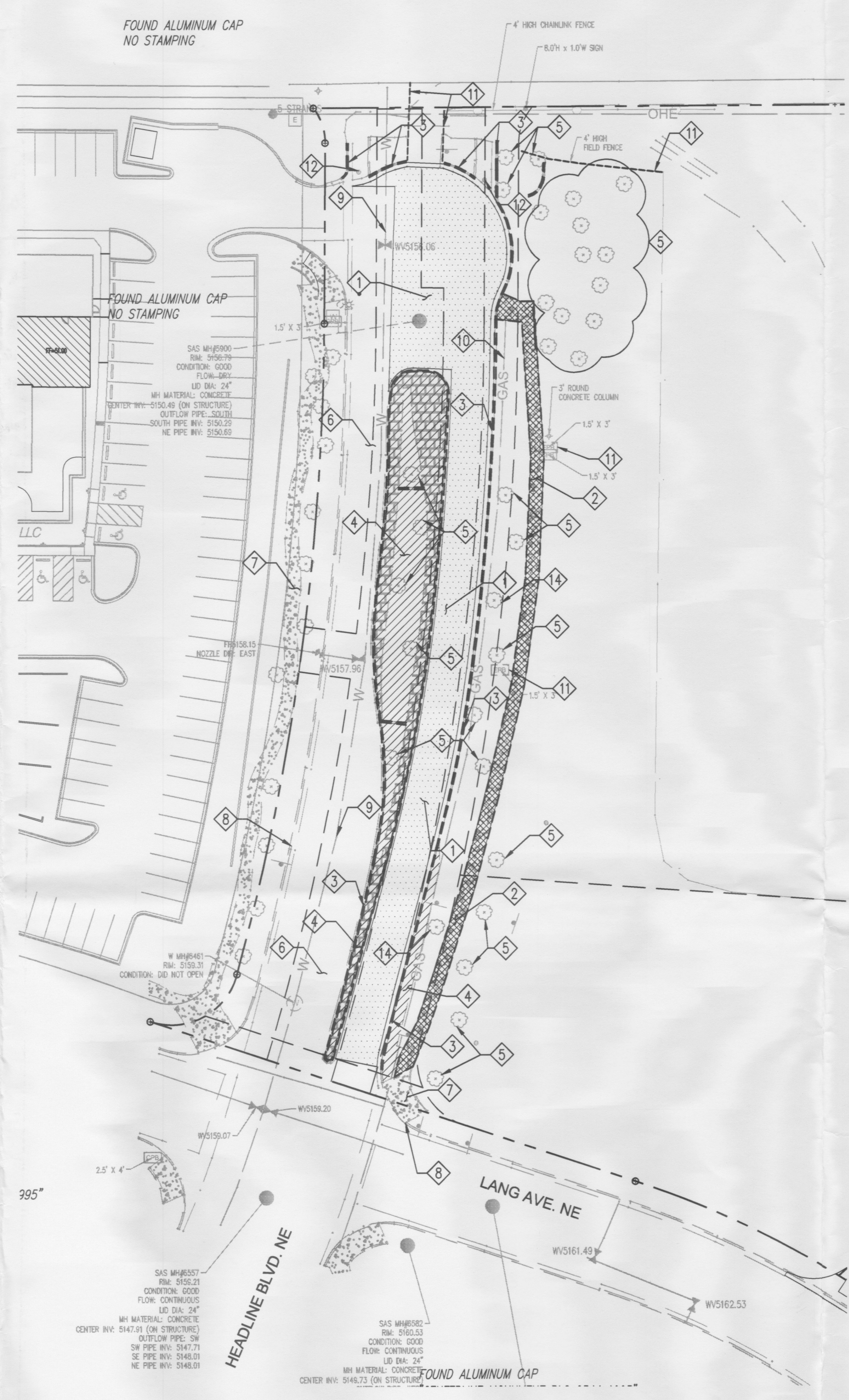


RECEIVED
MAR 13 2017
LAND DEVELOPMENT SECTION



DEMOLITION KEYNOTES

1. REMOVE & DISPOSE OF EXISTING ASPHALT PAVEMENT
2. REMOVE & DISPOSE OF EXISTING SIDEWALK
3. REMOVE & DISPOSE OF EXISTING CURB & GUTTER
4. REMOVE & DISPOSE OF EXISTING CONCRETE PAVEMENT
5. REMOVE & DISPOSE OF EXISTING TREE
6. EXISTING ASPHALT PAVEMENT TO REMAIN. PROTECT IN PLACE.
7. EXISTING SIDEWALK TO REMAIN. PROTECT IN PLACE.
8. EXISTING CURB & GUTTER TO REMAIN. PROTECT IN PLACE.
9. EXISTING WATER LINE TO REMAIN. PROTECT IN PLACE.
10. EXISTING GAS LINE TO REMAIN. PROTECT IN PLACE.
11. EXISTING UNDERGROUND UTILITIES & APPURTENANCES TO REMAIN. PROTECT IN PLACE
12. REMOVE & DISPOSE OF EXISTING CHAIN LINK FENCE.
13. REMOVE & DISPOSE OF EXISTING POST.
14. EXISTING TREE TO REMAIN . PROTECT IN PLACE.

CALL BEFORE YOU DIG
FOR UTILITY LOCATES
DIAL 811 OR
1-800-321-ALERT

ENGINEER'S SEAL



AS-BUILT INFORMATION	
BENCH MARKS	DATE
CONTRACTOR	DATE
WORK STAMPED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CHECKED BY	DATE

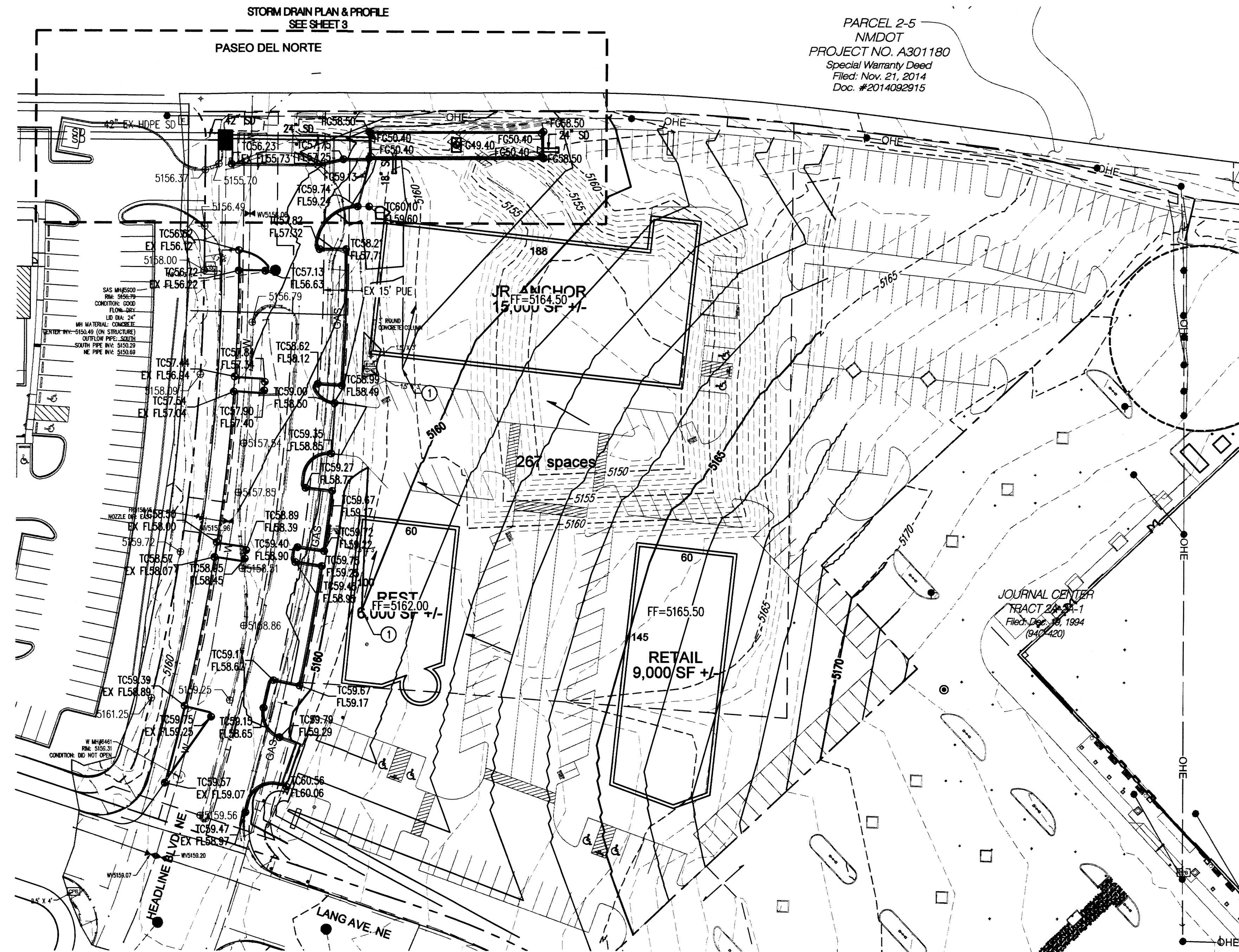
DEMOLITION LEGEND

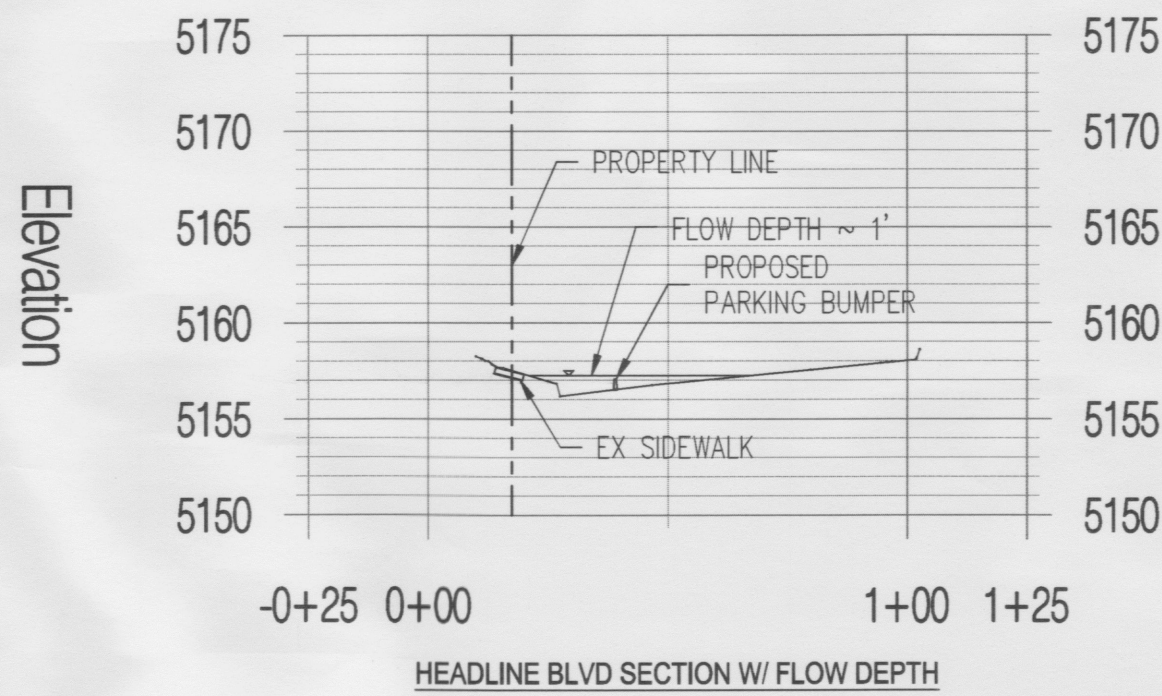
- PROPERTY LINE
- [Pattern] REMOVE EXISTING ASPHALT PAVEMENT (±1035 SY)
- [Pattern] REMOVE EXISTING CONCRETE PAVEMENT (±546 SY)
- [Pattern] REMOVE EXISTING SIDEWALK (±240 SY)
- DEMO CURB
- DEMO SIDEWALK
- DEMO CHAINLINK FENCE

Bohannon & Huston
www.bhinc.com 800.877.5332

HEADLINE BLVD CONSTRUCTION DOCUMENTS
DEMOLITION PLAN

BHI PROJECT NO.	20170053	DWG NO.	C100	SHEET	1	OF	3
-----------------	----------	---------	------	-------	---	----	---





OVERALL DRAINAGE NARRATIVE

EXISTING CONDITIONS:
THE SITE IS LOCATED AT THE NORTHEAST INTERSECTION OF HEADLINE BLVD AND LANG AVE. THE 4.8 ACRE SITE IS CURRENTLY DIVIDED INTO ONE PARTIALLY DEVELOPED TRACT (TRACT A-1) THAT INCLUDES A PREVIOUSLY VACATED HEADLINE BLVD. THE SITE SLOPES FROM EAST TO WEST INTO AN EXISTING RETENTION POND IN THE MIDDLE OF THE BASIN.
REVIEW OF CITY OF ALBUQUERQUE AND NEW MEXICO DEPARTMENT OF TRANSPORTATION HYDROLOGY FILES AND REPORTS AND THE EXISTING TOPOGRAPHIC SURVEY REVEALS THE LOCATIONS OF EXISTING AND FUTURE DISCHARGE POINTS. ACCORDING TO THE "PART 2 DRAINAGE REPORT FOR THE I-25 / PASEO DEL NORTE INTERCHANGE RECONSTRUCTION DESIGN BUILD PROJECT" (HEREON REFERRED TO AS NMDOT DRAINAGE REPORT) THERE IS ONE INTENDED DISCHARGE POINT FOR THIS SITE.

THERE IS AN EXISTING 42" LOCATED AT THE NORTHWEST CORNER OF THE SITE THAT WILL BE EXTENDED FOR FUTURE USE. PER THE NMDOT DRAINAGE REPORT, THE SITE IS ANTICIPATED TO DISCHARGE TO THIS OUTFALL UNDER DEVELOPED CONDITIONS. CURRENTLY THE REMAINDER OF THE SITE DRAINS DIRECTLY TO THE EXISTING LARGE RETENTION POND.
BASED ON THE NMDOT DRAINAGE REPORT ALL EXISTING INFRASTRUCTURE CURRENTLY IN PLACE TO SERVE THE SITE WILL ALLOW FOR FREE DISCHARGE WITH NO DETENTION REQUIREMENTS.

OFFSITE DRAINAGE CONSIDERATIONS
PER THE NMDOT DRAINAGE REPORT, THERE IS CURRENTLY 37 CFS WITHIN LANG AVE. THAT HEADS WEST AND NORTH INTO HEADLINE AND EVENTUALLY INTO THE EXISTING RETENTION POND. THIS DRAINAGE WILL ULTIMATELY OUTFALL DIRECTLY INTO THE EXISTING 42" PUBLIC STORM DRAIN SOUTH OF PASEO DEL NORTE.

FEMA FLOOD MAP CONSIDERATIONS
PER THE RECENTLY REVISED FEMA MAP PANEL 35001C0137H, THE SITE NO LONGER LIES WITHIN A DESIGNATED FEMA FLOOD ZONE DUE TO THE RECENT IMPROVEMENTS ASSOCIATED WITH THE PASEO/I-25 CONSTRUCTION.

PROPOSED CONDITIONS:
THE SITE WILL BE DEVELOPED IN PHASES, WITH HEADLINE BLVD BEING PAVED FIRST. THIS PLAN IS ADHERING WITH THE OVERALL DRAINAGE MANAGEMENT PLAN FOR LEGACY @ JOURNAL CENTER DATED 8.26.16 (HEREON REFERRED TO LEGACY MASTER PLAN), COA HYDROLOGY FILE # D17/D106.

ONSITE BASINS WILL BE DIVIDED INTO TWO CATEGORIES. ONSITE BASINS B2-A & B2-B WILL OUTFALL INTO THE EXISTING PUBLIC 42" STORM DRAIN AT THE NORTHWEST CORNER OF THE SITE AND A SMALLER BASIN 3 WILL HAVE TO OUTFALL DIRECTLY INTO LANG AVE. WHICH ULTIMATELY DRAINS TO THE EXISTING 42" PUBLIC STORM DRAIN VIA SURFACE FLOW. SUBBASINS FOR B2 HAVE BEEN SHOWN BASED ON THE CURRENT GRADING AND DRAINAGE (SEE BASIN MAP AND ULTIMATE DEVELOPED CONDITIONS BASIN TABLE FROM THE LEGACY MASTER PLAN). PONDS AND WATER HARVESTING AREAS WILL BE CONSTRUCTED WITHIN BASIN B2 TO AIDE IN ACHIEVING THE FIRST FLUSH REQUIREMENTS.

BASINS B2-A & B2-B WILL DISCHARGE APPROXIMATELY 21.1 CFS TO EXISTING CITY OF ALBUQUERQUE STORM DRAIN SYSTEM PARALLELING PASEO DEL NORTE. THIS IS LESS THAN THE ALLOWABLE Q WHICH IS 30 CFS. AN ONSITE POND IS BEING INSTALLED IN THIS PHASE TO ACCOUNT FOR THE FUTURE DEVELOPED FLOW CONDITIONS OF BASIN B2-A AND TO AIDE IN ACHIEVING THE CITY OF ALBUQUERQUE'S FIRST FLUSH REQUIREMENTS. IN THE INTERIM, THE FLOW FROM BASIN B2-A WILL BE CONVEYED TO THE POND VIA SHEET FLOW TO A PROPOSED SWALE WHICH DISCHARGES TO THE PROPOSED POND AND ULTIMATELY TO THE EXISTING 42" STORM DRAIN.

A SMALL BASIN (BASIN 3) WILL DISCHARGE APPROXIMATELY 3.5 CFS DIRECTLY TO LANG AND AS NOTED ABOVE WILL DRAIN WEST AND THEN NORTH INTO THE VACATED HEADLINE ROAD WHERE IT WILL ENTER THE EXISTING 42" STORM DRAIN VIA PROPOSED INLET. THIS DOUBLE "D" INLET IS SIZED TO ALLOW FOR THE OFFSITE FLOWS AND HEADLINE FLOWS TO DRAIN TO IT.

GIVEN THE ABOVE INFORMATION, WE ARE REQUESTING CITY HYDROLOGY APPROVAL FOR PAVING/ROUGH GRADING AND SO-19 APPROVAL.



HEADLINE BLVD CONSTRUCTION DOCUMENTS DRAINAGE MANAGEMENT PLAN

CALL BEFORE YOU DIG
FOR UTILITY LOCATES
DIAL 811 OR
1-800-321-ALERT

ENGINEER'S SEAL

AS-BUILT INFORMATION		BENCH MARKS	
CONTRACTOR	DATE	CONTRACTOR	DATE
WORK STAMPED BY	DATE	REMARKS	DATE
INSPECTOR'S ACCEPTANCE BY	DATE	REVISIONS	DATE
FIELD VERIFICATION BY	DATE	DESIGN	DATE
DRAWINGS CORRECTED BY	DATE	DESIGNED BY	DATE
		CHECKED BY	DATE
		DRAWN BY	DATE

Legacy @ Journal Center														
ULTIMATE Developed Conditions Basin Data Table														
This table is based on the DPM Section 22.2, Zone: 2														
Basin	Area	Area	Land Treatment Percentages				Q(100yr)	Q(100yr)	Q(10yr)	V(100yr)	V(100yr-6hr)	V(100yr-24hr)	V(100yr-10day)	FIRST FLUSH
ID	(SQ. FT)	(AC.)	A	B	C	D	(cfs/ac.)	(CFS)	(CFS)	(inches)	(CF)	(CF)	(CF)	(CF)
Detailed Proposed Basins														
B1-A	136778	3.14	0.0%	0.0%	10.0%	90.0%	4.54	14.27	9.41	2.02	23036	27139	27141	3488
B1-B	74923	1.72	0.0%	0.0%	10.0%	90.0%	4.54	7.82	5.15	2.02	12618	14866	14867	1911
B1-C	39640	0.91	0.0%	0.0%	10.0%	90.0%	4.54	4.14	2.73	2.02	6676	7865	7866	1011
B1-D	52272	1.20	0.0%	0.0%	10.0%	90.0%	4.54	5.45	3.60	2.02	8803	10372	10372	1333
B1-E	59242	1.36	0.0%	0.0%	10.0%	90.0%	4.54	6.18	3.30	2.02	9977	11755	11755	1511
B1-F	57499	1.32	0.0%	0.0%	50.0%	50.0%	3.92	5.17	3.96	1.63	4456	5414	5415	815
B2-A	152896	3.51	0.0%	0.0%	10.0%	90.0%	4.54	15.95	10.52	2.02	25750	30337	30339	3899
B2-B	49658	1.14	0.0%	0.0%	10.0%	90.0%	4.54	5.18	3.42	2.02	8363	9853	9854	1266
B3	33977	0.78	0.0%	0.0%	10.0%	90.0%	4.54	3.54	2.34	2.02	5722	6742	6742	866
TOTAL	656885	15.08	-	-	-	-	-	67.70	44.42	-	105403	124342	124351	16099

GRADING LEGEND

- PROPERTY LINE

--- PROJECT LIMITS OF GRADING

--- EXISTING INDEX CONTOUR

--- EXISTING INTERMEDIATE CONTOUR

⊕ 5025.25 EXISTING GROUND SPOT ELEVATION

--- PROPOSED INDEX CONTOUR

--- PROPOSED INTERMEDIATE CONTOUR

--- ULTIMATE CONDITIONS BASIN BOUNDARY

BASIN X

⬠ DISCHARGE POINT
- PROPOSED CURB & GUTTER

--- DIRECTION OF FLOW

--- WATER BLOCK/GRADE BREAK

--- PROPOSED STORM DRAIN LINE

⊙ PROPOSED STORM DRAIN MANHOLE

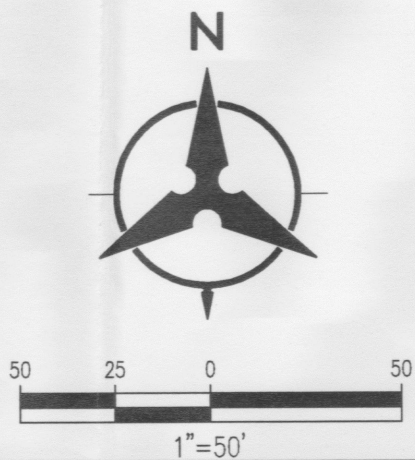
⬠ PROPOSED STORM DRAIN INLETS

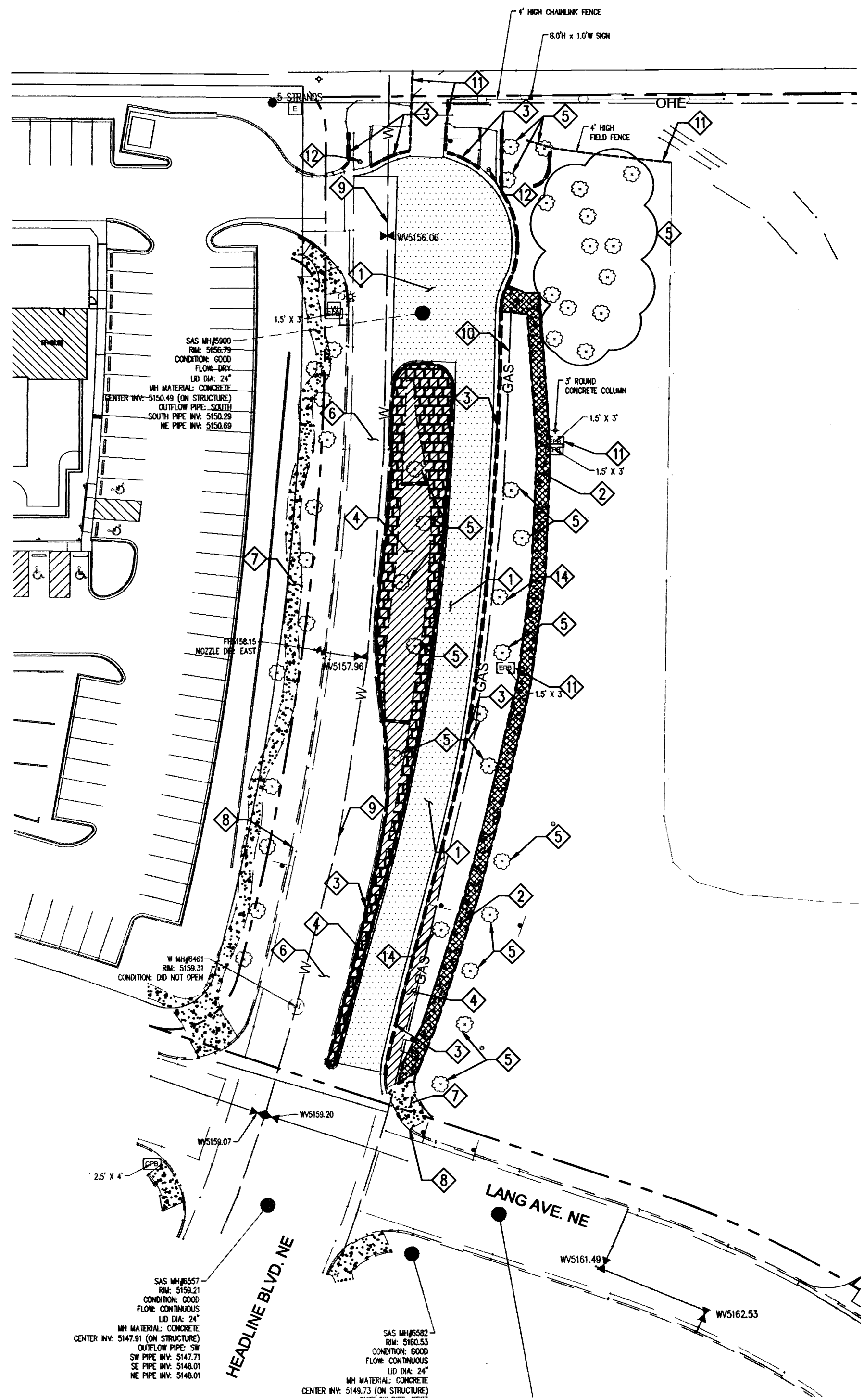
--- PROPOSED RETAINING WALL

--- EASEMENT

--- ULTIMATE CONDITIONS Q

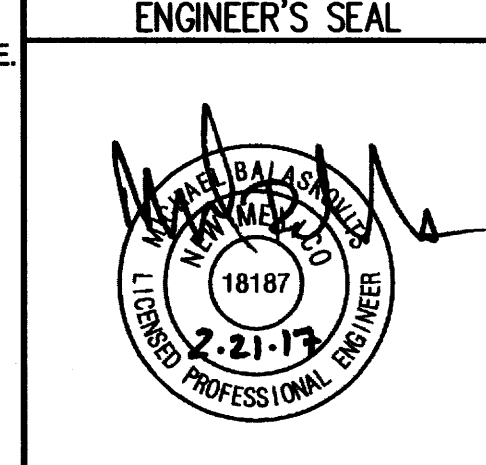
--- ULTIMATE CONDITIONS Q





- ### DEMOLITON KEYNOTES
1. REMOVE & DISPOSE OF EXISTING ASPHALT PAVEMENT
 2. REMOVE & DISPOSE OF EXISTING SIDEWALK
 3. REMOVE & DISPOSE OF EXISTING CURB & GUTTER
 4. REMOVE & DISPOSE OF EXISTING CONCRETE PAVEMENT
 5. REMOVE & DISPOSE OF EXISTING TREE
 6. EXISTING ASPHALT PAVEMENT TO REMAIN. PROTECT IN PLACE.
 7. EXISTING SIDEWALK TO REMAIN. PROTECT IN PLACE.
 8. EXISTING CURB & GUTTER TO REMAIN. PROTECT IN PLACE.
 9. EXISTING WATER LINE TO REMAIN. PROTECT IN PLACE.
 10. EXISTING GAS LINE TO REMAIN. PROTECT IN PLACE.
 11. EXISTING UNDERGROUND UTILITIES & APPURTENANCES TO REMAIN. PROTECT IN PLACE
 12. REMOVE & DISPOSE OF EXISTING CHAIN LINK FENCE.
 13. REMOVE & DISPOSE OF EXISTING POST.
 14. EXISTING TREE TO REMAIN . PROTECT IN PLACE.

CALL BEFORE YOU DIG
FOR UTILITY LOCATES
DIAL 811 OR
1-800-321-ALERT

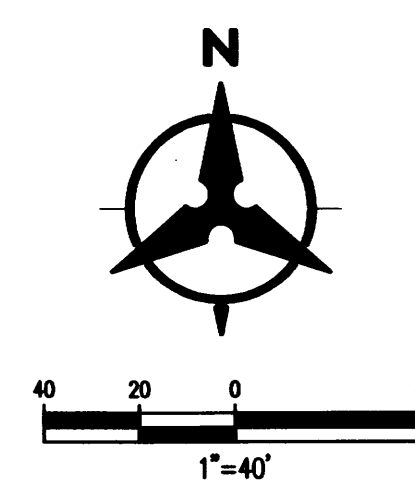


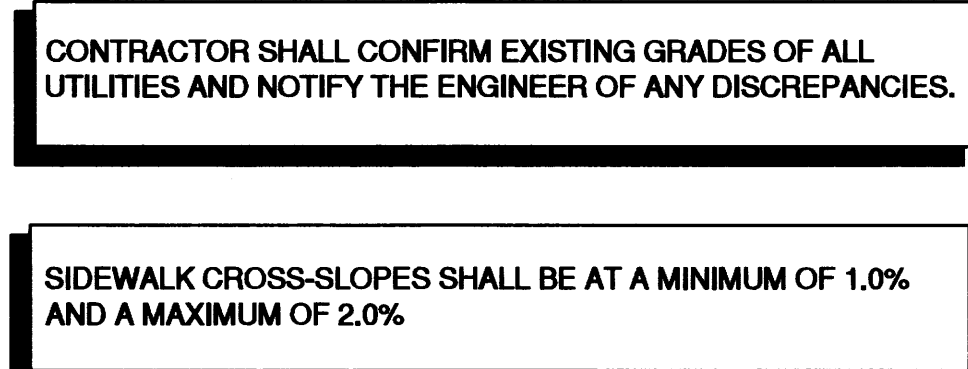
AS-BUILT INFORMATION		BENCH MARKS	
CONTRACTOR	DATE		
WORK STAMPED BY	DATE		
INSPECTOR'S ASSESSMENT BY	DATE		
FIELD VERIFICATION BY	DATE		
DRAWINGS CORRECTED BY	DATE		

- ### DEMOLITION LEGEND
- PROPERTY LINE
 - [Pattern] REMOVE EXISTING ASPHALT PAVEMENT (±1035 ST)
 - [Pattern] REMOVE EXISTING CONCRETE PAVEMENT (±546 ST)
 - [Pattern] REMOVE EXISTING SIDEWALK (±240 ST)
 - DEMO CURB
 - DEMO SIDEWALK
 - DEMO CHAINLINK FENCE

Bohannon & Huston
www.bhinc.com 800.877.5332

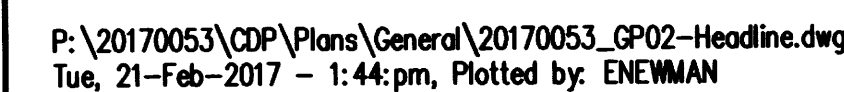
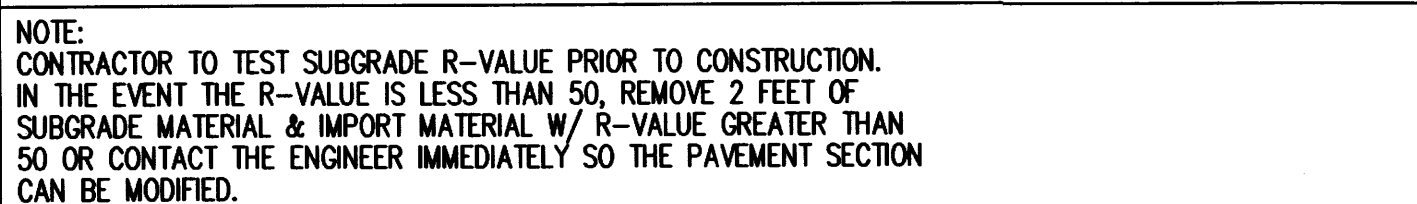
HEADLINE BLVD CONSTRUCTION DOCUMENTS DEMOLITION PLAN	
BH PROJECT NO. 20170053	DWG NO. C100
SHEET 1 OF 3	












1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONDUCTIONS.
4. IF A CONFLICT EXISTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREET SHALL BE PERFORMED ON A 24-HOUR BASIS.

BHI PROJECT NO.	20170053	DWG NO.	C101	SHEET	2	OF	3
-----------------	----------	---------	------	-------	---	----	---



- STORM DRAIN KEYNOTES**

 1. REMOVE STORM DRAIN CAP. CONTRACTOR SHALL CONNECT NEW ONSITE RCP STORM DRAIN TO EXISTING 42" STORM DRAIN. ALL WORK COMPLETED WITHIN THE RIGHT OF WAY SHALL BE DONE UNDER AN SO-19 PERMIT. SEE PROFILE FOR SIZE AND SLOPE
 2. INSTALL RCP STORM DRAIN LINE. SEE PROFILE FOR SIZE AND SLOPE
 3. INSTALL HDPE STORM DRAIN LINE (N12 WT. OR APPROVED EQUAL) SEE PLAN FOR SIZE AND SLOPE
 4. INSTALL COA TYPE DOUBLE "D" INLET PER COA STD DWG. 2206
 5. STUB NEW STORM DRAIN TO WITHIN 10' OF POND
 6. INSTALL NEW POND. SEE CROSS SECTIONS THIS SHEET.

PAVING/STORM DRAIN LEGEND		REMARKS		REVISIONS		DESIGN		DESIGNED BY		CHECKED BY		DRAWN BY	
<p>  PROPERTY LINE  PROPOSED CURB & GUTTER  PROPOSED ASPHALT  PROPOSED CONCRETE  PROPOSED STORM DRAIN LINE  PROPOSED STORM DRAIN MANHOLE  PROPOSED STORM DRAIN INLETS </p>								MJB		MJB		ECN	
		NO.		DATE									

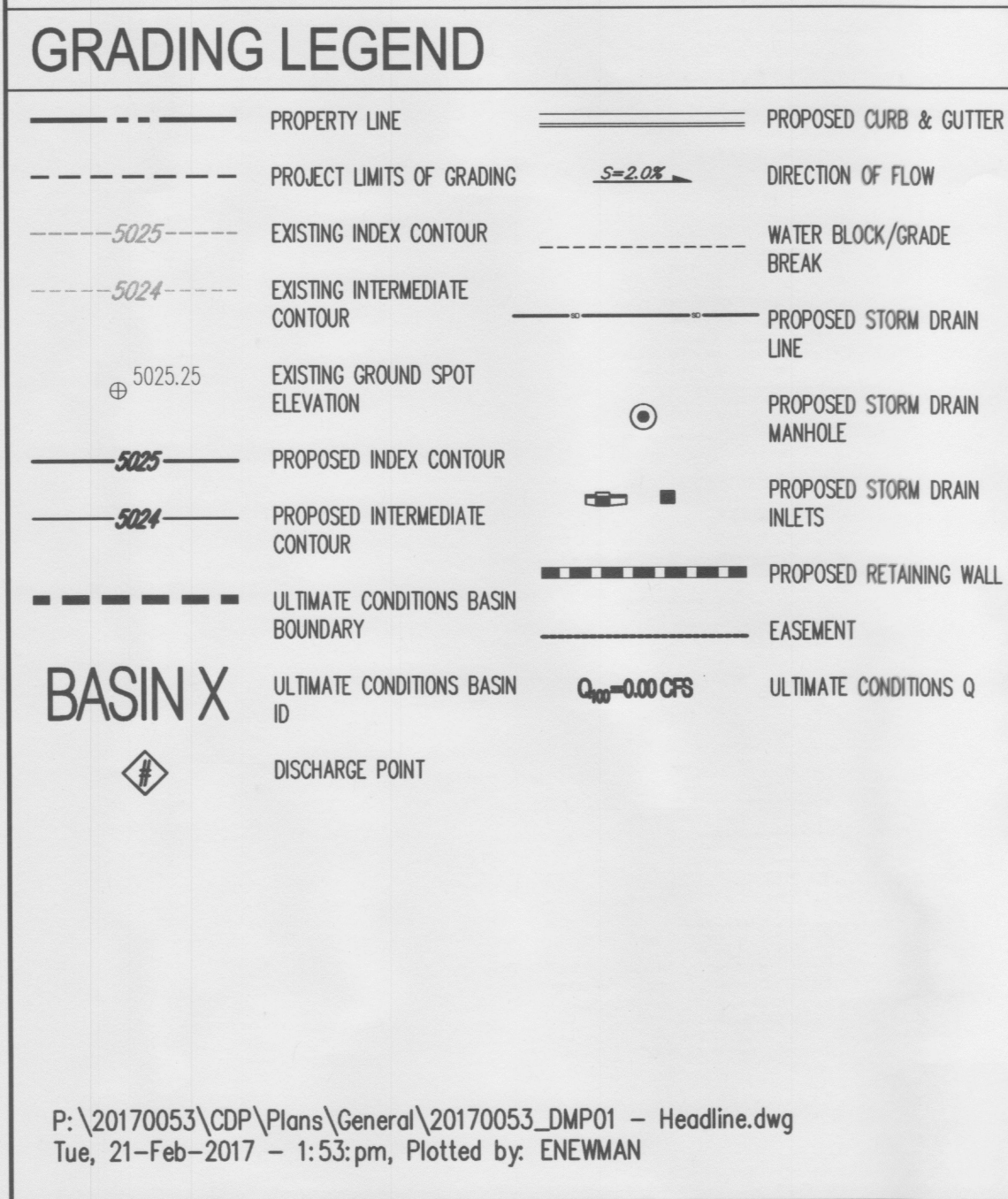
Bohannon Huston

www.bhinc.com 800.877.5332

HEADLINE BLVD CONSTRUCTION DOCUMENTS

PAVING PLAN

BHI PROJECT NO.	DWG NO.	SHEET	OF	
20170053	C102	3	3	



Legacy @ Journal Center														
ULTIMATE Developed Conditions Basin Data Table														
This table is based on the DPM Section 22.2, Zone: 2														
Basin ID	Area (SQ. FT)	Area (AC.)	Land Treatment Percentages				Q(100yr) (cfs/ac.)	Q(100yr) (CFS)	Q(10yr) (CFS)	V(100yr) (inches)	V(100yr-6hr) (CF)	V(100yr-24hr) (CF)	V(100yr-10day) (CF)	FIRST FLUSH (CF)
			A	B	C	D								
Detailed	Proposed	Basins												
B1-A	136778	3.14	0.0%	0.0%	10.0%	90.0%	4.54	14.27	9.41	2.02	23036	27139	27141	3488
B1-B	74923	1.72	0.0%	0.0%	10.0%	90.0%	4.54	7.82	5.15	2.02	12618	14866	14867	1911
B1-C	39640	0.91	0.0%	0.0%	10.0%	90.0%	4.54	4.14	2.73	2.02	6676	7865	7866	1011
B1-D	52272	1.20	0.0%	0.0%	10.0%	90.0%	4.54	5.45	3.60	2.02	8803	10372	10372	1333
B1-E	59242	1.36	0.0%	0.0%	10.0%	90.0%	4.54	6.18	3.30	2.02	9977	11755	11755	1511
B1-F	57499	1.32	0.0%	0.0%	50.0%	50.0%	3.92	5.17	3.96	1.63	4456	5414	5415	815
B2-A	152896	3.51	0.0%	0.0%	10.0%	90.0%	4.54	15.95	10.52	2.02	25750	30337	30339	3899
B2-B	49658	1.14	0.0%	0.0%	10.0%	90.0%	4.54	5.18	3.42	2.02	8363	9853	9854	1266
B3	33977	0.78	0.0%	0.0%	10.0%	90.0%	4.54	3.54	2.34	2.02	5722	6742	6742	866
TOTAL	656885	15.08	-	-	-	-	-	67.70	44.42	-	105403	124342	124351	16099



EXISTING CONDITIONS:

EXISTING CONDITIONS:

THE SITE IS LOCATED AT THE NORTHEAST INTERSECTION OF HEADLINE BLVD AND LANG AVE. THE 4.8 ACRE SITE IS CURRENTLY DIVIDED INTO ONE PARTIALLY DEVELOPED TRACT (TRACT A-1) THAT INCLUDES A PREVIOUSLY VACATED HEADLINE BLVD. THE SITE SLOPES FROM EAST TO WEST INTO AN EXISTING RETENTION POND IN THE MIDDLE OF THE BASIN.

REVIEW OF CITY OF ALBUQUERQUE AND NEW MEXICO DEPARTMENT OF TRANSPORTATION HYDROLOGY FILES AND REPORTS AND THE EXISTING TOPOGRAPHIC SURVEY REVEALS THE LOCATIONS OF EXISTING AND FUTURE DISCHARGE POINTS. ACCORDING TO THE "PART 2 DRAINAGE REPORT FOR THE I-25 / PASEO DEL NORTE INTERCHANGE RECONSTRUCTION DESIGN BUILD PROJECT" (HEREON REFERRED TO AS NMDOT DRAINAGE REPORT) THERE IS ONE INTENDED DISCHARGE POINT FOR THIS SITE.

THERE IS AN EXISTING 42" LOCATED AT THE NORTHWEST CORNER OF THE SITE THAT WILL BE EXTENDED FOR FUTURE USE . PER THE NMDOT DRAINAGE REPORT, THE SITE IS ANTICIPATED TO DISCHARGE TO THIS OUTFALL UNDER DEVELOPED CONDITIONS. CURRENTLY THE REMAINDER OF THE SITE DRAINS DIRECTLY TO THE EXISTING LARGE RETENTION POND.

BASED ON THE NMDOT DRAINAGE REPORT ALL EXISTING INFRASTRUCTURE CURRENTLY IN PLACE TO SERVE THE SITE WILL ALLOW FOR FREE DISCHARGE WITH NO DETENTION REQUIREMENTS.

OFFSITE DRAINAGE CONSIDERATIONS

PER THE NMDOT DRAINAGE REPORT, THERE IS CURRENTLY 37 CFS WITHIN LANG AVE. THAT HEADS WEST AND NORTH INTO HEADLINE AND EVENTUALLY INTO THE EXISTING RETENTION POND. THIS DRAINAGE WILL ULTIMATELY OUTFALL DIRECTLY INTO THE EXISTING 42" PUBLIC STORM DRAIN SOUTH OF PASEO DEL NORTE.

FEMA FLOOD MAP CONSIDERATIONS

PER THE RECENTLY REVISED FEMA MAP PANEL 35001C0137H, THE SITE NO LONGER LIES WITHIN A DESIGNATED FEMA FLOOD ZONE DUE TO THE RECENT IMPROVEMENTS ASSOCIATED WITH THE PASEO/I-25 CONSTRUCTION.

PROPOSED CONDITIONS:

THE SITE WILL BE DEVELOPED IN PHASES, WITH HEADLINE BLVD BEING PAVED FIRST. THIS PLAN IS ADHERING WITH THE OVERALL DRAINAGE MANAGEMENT PLAN FOR LEGACY @ JOURNAL CENTER DATED 8.26.16 (HEREON REFERRED TO LEGACY MASTER PLAN), COA HYDROLOGY FILE # D17/D106.

ONSITE BASINS WILL BE DIVIDED INTO TWO CATEGORIES. ONSITE BASINS B2-4 & B2-8 WILL OUTFALL INTO THE EXISTING PUBLIC 42" STORM DRAIN AT THE NORTHWEST CORNER OF THE SITE AND A SMALLER BASIN 3 WILL HAVE TO OUTFALL DIRECTLY INTO LANG AVE. WHICH ULTIMATELY DRAINS TO THE EXISTING 42" PUBLIC STORM DRAIN VIA SURFACE FLOW. SUBBASINS FOR B2 HAVE BEEN SHOWN BASED ON THE CURRENT GRADING AND DRAINAGE. SEE THE ATTACHED MAP FOR THE DEVELOPED CONDITIONS BASIN TABLE FROM THE LEGACY MASTER PLAN). PONDS AND WATER HARVESTING AREAS WILL BE CONSTRUCTED WITHIN BASIN B2 TO AIDE IN ACHIEVING THE FIRST FLUSH REQUIREMENTS.

BASINS B2-A & B2-B WILL DISCHARGE APPROXIMATELY 21.1 CFS TO EXISTING CITY OF ALBUQUERQUE STORM DRAIN SYSTEM PARALLELING PASEO DEL NORTE. THIS IS LESS THAN THE ALLOWABLE Q WHICH IS 30 CFS. AN ONSITE POND IS BEING INSTALLED IN THIS PHASE TO ACCOUNT FOR THE FUTURE DEVELOPED FLOW CONDITIONS OF BASIN B2-A AND TO AIDE IN ACHIEVING THE CITY OF ALBUQUERQUE'S FIRST FLUSH REQUIREMENTS. IN THE INTERIM, THE FLOW FROM BASIN B2-A WILL BE CONVEYED TO THE POND VIA SHEET FLOW TO A PROPOSED SWALE WHICH DISCHARGES TO THE PROPOSED POND AND ULTIMATELY TO THE EXISTING 42" STORM DRAIN.

A SMALL BASIN (BASIN 3) WILL DISCHARGE APPROXIMATELY 3.5 CFS DIRECTLY TO LANG AND AS NOTED ABOVE WILL DRAIN WEST AND THEN NORTH INTO THE VACATED HEADLINE ROAD WHERE IT WILL ENTER THE EXISTING 42" STORM DRAIN VIA PROPOSED INLET. THIS DOUBLE "D" INLET IS SIZED TO ALLOW FOR THE OFFSITE FLOWS AND HEADLINE FLOWS TO DRAIN TO IT.

GIVEN THE ABOVE INFORMATION, WE ARE REQUESTING CITY HYDROLOGY APPROVAL FOR PAVING/ROUGH GRADING AND SO-19 APPROVAL.

Bohannon  **Huston**
www.bhinc.com 800.877.5332

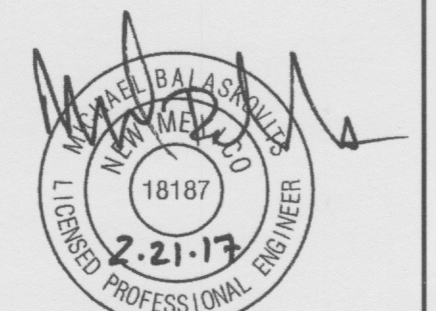
HEADLINE BLVD CONSTRUCTION DOCUMENTS

DRAINAGE MANAGEMENT PLAN

BHI PROJECT NO.	20170053	DWG NO.	C001	SHEET	1	OF	1
-----------------	----------	---------	------	-------	---	----	---

CALL BEFORE YOU DIG
FOR UTILITY LOCATES
DIAL 811 OR
1-800-321-ALERT

ENGINEER'S SEAL

[illegible]

HEADLINE BLVD CONSTRUCTION DOCUMENTS
DRAINAGE MANAGEMENT PLAN