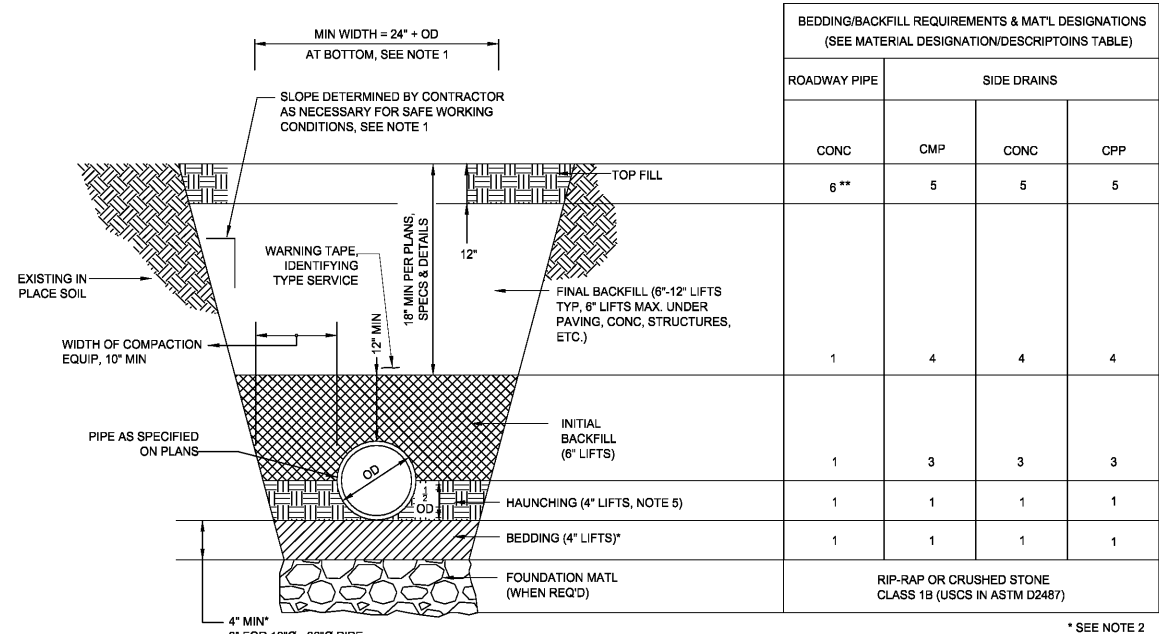


SITE DETAILS  
HUDDLE HOUSE RESTAURANT  
RUSSELLVILLE, AL  
FRANKLIN COUNTY

ELECTRONIC FILE DISCLAIMER:  
The official drawings are those that have been prepared, checked, and sealed by the Professional Engineer/Surveyor. Information transferred electronically to clients is not necessarily a true and accurate representation of the information on these plans. In no event shall the Professional Engineer/Surveyor be held responsible for electronic information provided verbally or otherwise, interpreted by others.

REVISIONS:

DATE	2/28/2019	BY	SMITH, T.	DESCRIPTION	DESIGNING
DATE	7/22/2019	BY	WILLIAMS, A.	DESCRIPTION	DESIGNING
DATE	7/22/2019	BY	WILLIAMS, A.	DESCRIPTION	DESIGNING
DATE	7/22/2019	BY	WILLIAMS, A.	DESCRIPTION	DESIGNING
DATE	7/22/2019	BY	WILLIAMS, A.	DESCRIPTION	DESIGNING
DATE	7/22/2019	BY	WILLIAMS, A.	DESCRIPTION	DESIGNING
DATE	7/22/2019	BY	WILLIAMS, A.	DESCRIPTION	DESIGNING
DATE	7/22/2019	BY	WILLIAMS, A.	DESCRIPTION	DESIGNING
DATE	7/22/2019	BY	WILLIAMS, A.	DESCRIPTION	DESIGNING
DATE	7/22/2019	BY	WILLIAMS, A.	DESCRIPTION	DESIGNING



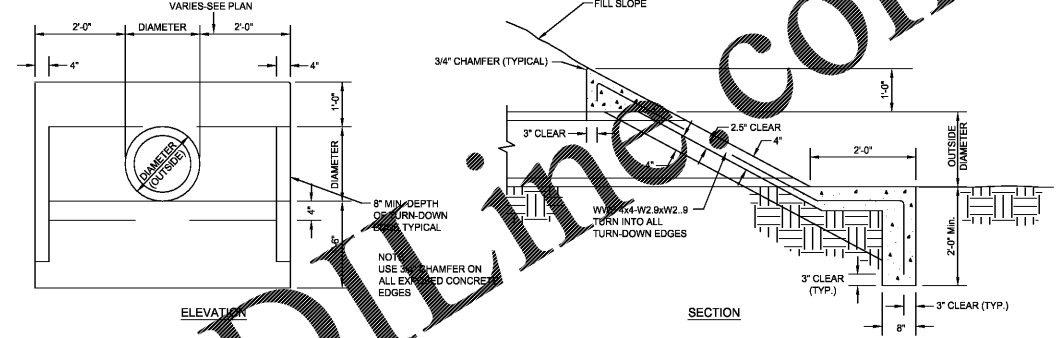
BEDDING/BACKFILL REQUIREMENTS & MATL DESIGNATIONS (SEE MATERIAL DESIGNATION/DESIGNATIONS TABLE)				
ROADWAY PIPE	SIDE DRAINS			
CONC	CMP	CONC	CPP	
6**	5	5	5	
1	4	4	4	
1	3	3	3	
1	1	1	1	
1	1	1	1	
RIP-RAP OR CRUSHED STONE CLASS 1B (USCS IN ASTM D2487)				

\* NOTE: WHERE EXISTING LINES ARE DEEPER & REMOVED FOR THE INSTALLATION OF NEW LINES. THE BEDDING MATERIAL SHALL EXTEND TO THE FULL DEPTH AND WIDTH OF EXCAVATION.

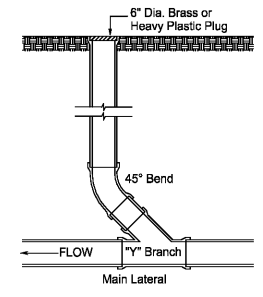
- NOTES:
- SLOPE, BENCHING, SHORING, ETC. AS DETERMINED AND DESIGNED BY THE CONTRACTOR. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE OSHA REGULATIONS FOR "OPEN TRENCH EXCAVATIONS".
  - BEDDING REQ'D FOR STORM SEWERS, ALL PVC LINES AND ALL CONCRETE LINES. BEDDING REQUIRED IN ALL AREAS OF ROCK EXCAVATION OR UNSUITABLE SOILS. BELL HOLES REQ'D FOR PIPES > 4" DIA.
  - ALL MATERIALS SHALL BE COMPACTED TO MINIMUM 95% STANDARD PROCTOR DENSITY AT 2%± OPTIMUM MOISTURE CONTENT. MATERIALS UNDER PAVING, CONCRETE, STRUCTURES, ETC. SHALL BE COMPACTED TO TO MIN 98%-100% STANDARD PROCTOR. MECHANICAL COMPACTION SHALL BE BY VIBRATORY SHEEPSFOOT OR OTHER EQUIP. SPECIFICALLY DESIGNED FOR THE COMPACTION OF EARTH. COMPACTION EQUIP. SHALL BE ON-SITE PRIOR TO BEGINNING OF WORK. MECHANICAL COMPACTION SHALL BE COMPLETED IN LOOSE LIFTS AS SHOWN ON THE DETAIL.
  - TEMPORARY COMPACTED PUG-MIX BACKFILL REQ'D UNTIL PAVEMENT PLACEMENT IS COMPLETE. THE CONTRACTOR SHALL CONTINUOUSLY MAINTAIN THIS PUGMIX TO KEEP IT FLUSH WITH THE ADJACENT PAVING, ETC. UNTIL THE FINAL PAVING IS PLACED. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY ASPHALT OR CONCRETE PATCHES WHEN NEEDED FOR PUBLIC SAFETY AND/OR CONVENIENCE.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING AND UTILIZE APPROPRIATE MEANS AND METHODS OF CONSTRUCTION TO ENSURE THAT THE ENTIRE AREAS UNDER THE HAUNCHES OF THE PIPE ARE FILLED WITH THE REQUIRED MATERIALS AND COMPACTED APPROPRIATELY.
  - ADDITIONAL AND/OR SPECIAL REQUIREMENTS MAY BE REQ'D BY THE PLANS, SPECIFICATIONS AND/OR CONTRACT DOCUMENTS.
  - TO THE EXTENT POSSIBLE, AS DETERMINED BY THE CONTRACTOR, TRENCH WALL SHORING METHODS SHALL BE USED IN PAVED AREAS TO MINIMIZE PAVING REPAIR REQUIREMENTS.

STORM SEWER  
BEDDING AND BACKFILL  
FOR TRENCHES  
SCALE: NOT TO SCALE

DESIGNATION/ MATERIALS	DESCRIPTION
1	CRUSHED STONE, ASTM-448 NO. 57 GRADATION
2	OMITTED
3	SELECT EXCAVATED MATL REASONABLY DRY (WITHIN LIMITS REQ'D FOR COMPACTION) NO STONES > 1" DIA.
4	EXCAVATED MATL REASONABLY DRY (WITHIN LIMITS REQ'D FOR COMPACTION) NO STONES > 12" DIA.
5	SELECT TOPSOIL MATL TO SUPPORT VEGETATION, NO STONES OR ROCK ALLOWED
6	CRUSHED STONE, MOIST "PUG-MIX" PER AASHTO SECTION 825



CONCRETE SLOPED PAVED ENDWALL  
NOT TO SCALE



CLEANOUT DETAIL  
NOT TO SCALE

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