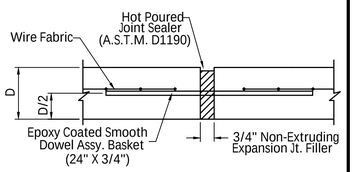
BENCHMARKS

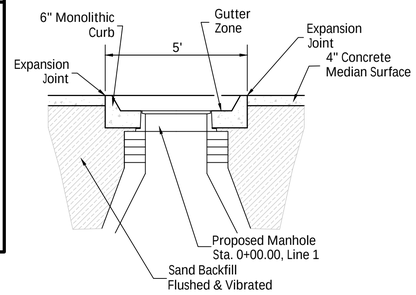
BM #1 - Chiseled "□" in the Top of Curb Located at the Southwest Corner of the Intersection of Hydraulic & Southest Blvd., 6' East of Fire Hydrant.
Elev. = 1286.43 (NAVD 88)

BM #2 - Chiseled "X" on the Concrete Pad w/ a Vent Pipe Located 500' Southeast of the Intersection of Hydraulic & Southeast Blvd. on the Southwest Side of Southeast Blvd.
Elev. = 1285.59 (NAVD 88)

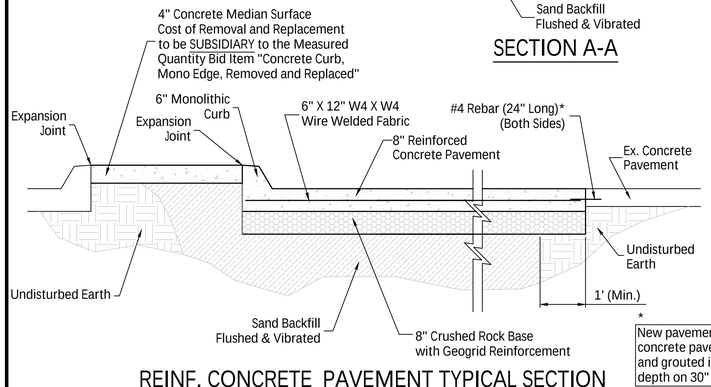
SCALE:
1" = 20' Horizontal
1" = 5' Vertical



DOWEL JOINT DETAIL

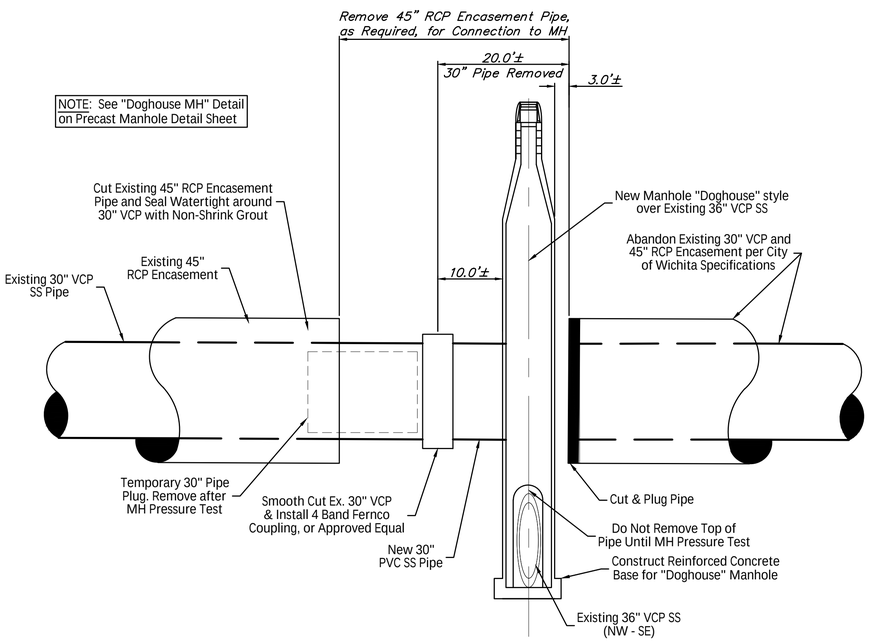


SECTION A-A

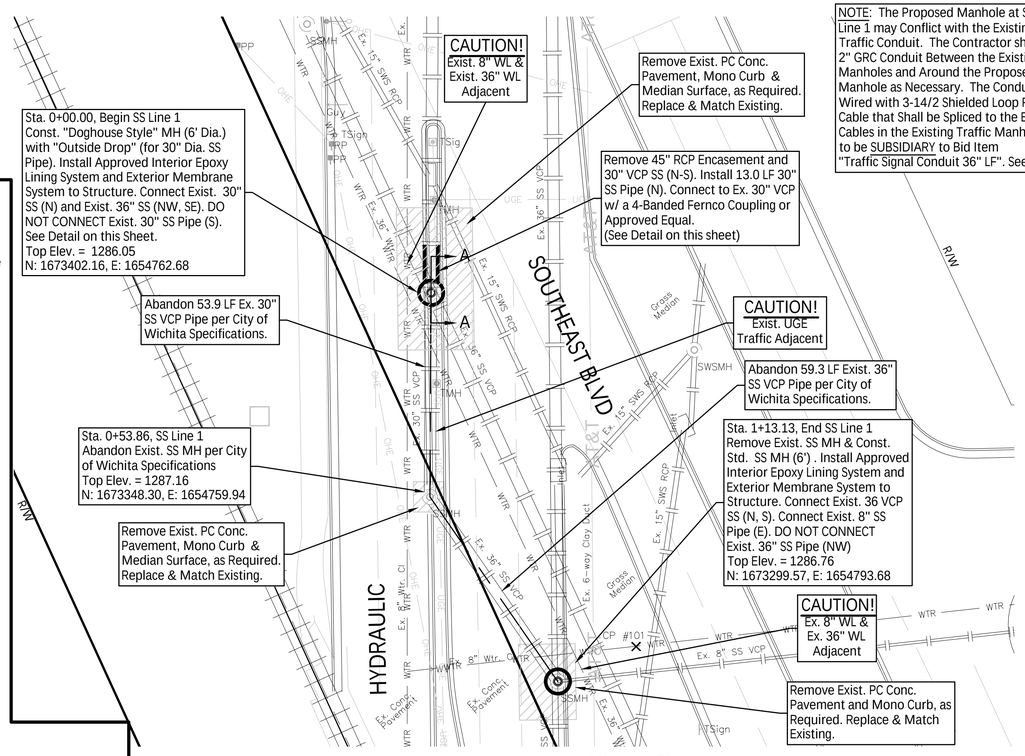


New pavement to be tied to all adjacent concrete pavement with 24" #4 rebars drilled and grouted into the existing concrete at half depth on 30" center. See Detail, This Sheet.

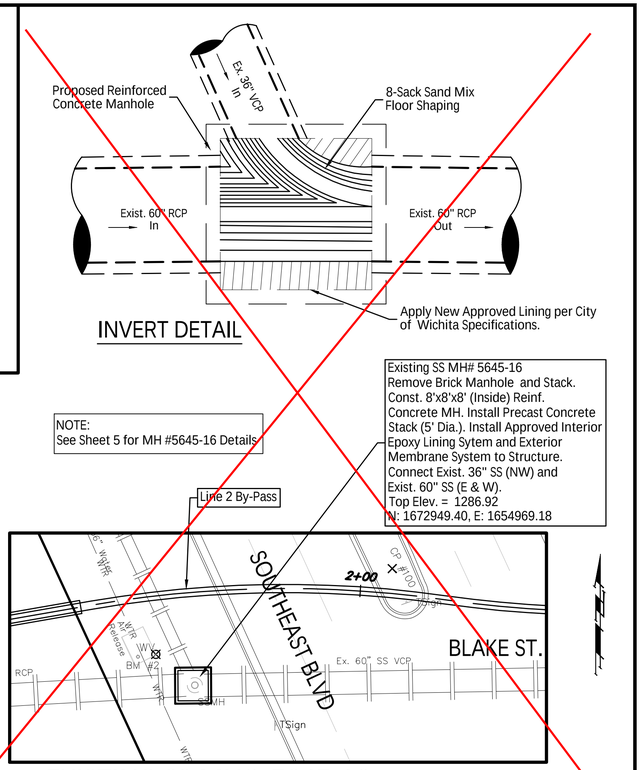
REINF. CONCRETE PAVEMENT TYPICAL SECTION



PIPE CONNECTION DETAIL AT NEW SS MANHOLE
Sta. 0+00.00, SS Line 1
Not to Scale



SS LINE 1

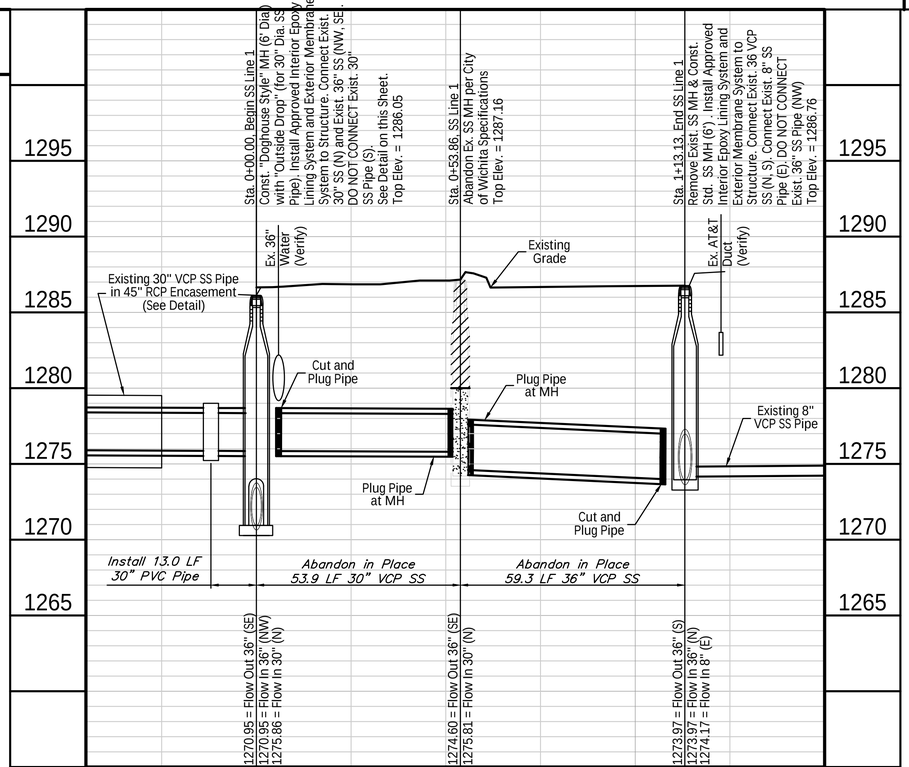


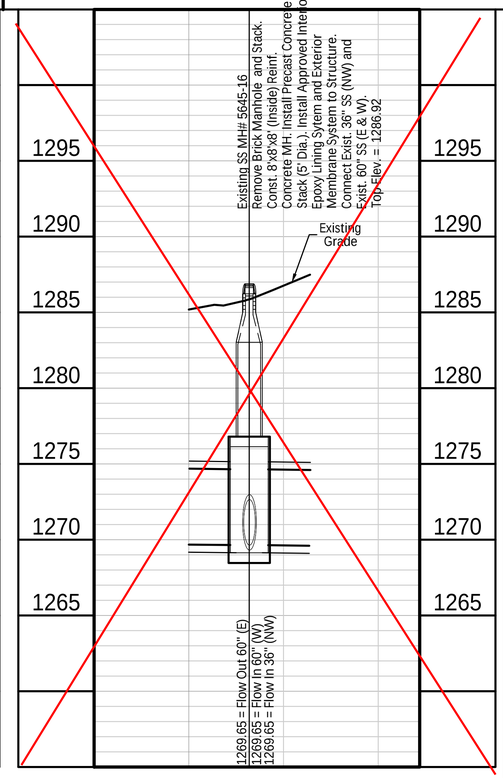
INVERT DETAIL

NOTE:
See Sheet 5 for MH #5645-16 Details

Existing SS MH# 5645-16
Remove Brick Manhole and Stack. Const. 8'x8'x8' (Inside) Reinf. Concrete MH. Install Precast Concrete Stack (5' Dia.). Install Approved Interior Epoxy Lining Sytem and Exterior Membrane System to Structure. Connect Exist. 36" SS (NW) and Exist. 60" SS (E & W). Top Elev. = 1286.92 N: 1672949.40, E: 1654969.18

EXISTING SS MH# 5645-16





BRENT WOOTEN LICENSED 8470 01/27/2023 KANSAS PROFESSIONAL ENGINEER

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316-262-7271
BaughmanCo.com

HYDRAULIC & SE BLVD SS

SANITARY SEWER LINE 1 & MH REHABILITATION

CAPITAL IMPROVEMENT PROJECT

PROJECT NUMBER: 468-85276

DESIGN: ENG DRAWN: JSB

DATE: January 26, 2023

SHEET 3 OF 24

File: E:\Projects\Hydraulic & SE Blvd SS_17-11-E872\SS Base.dwg