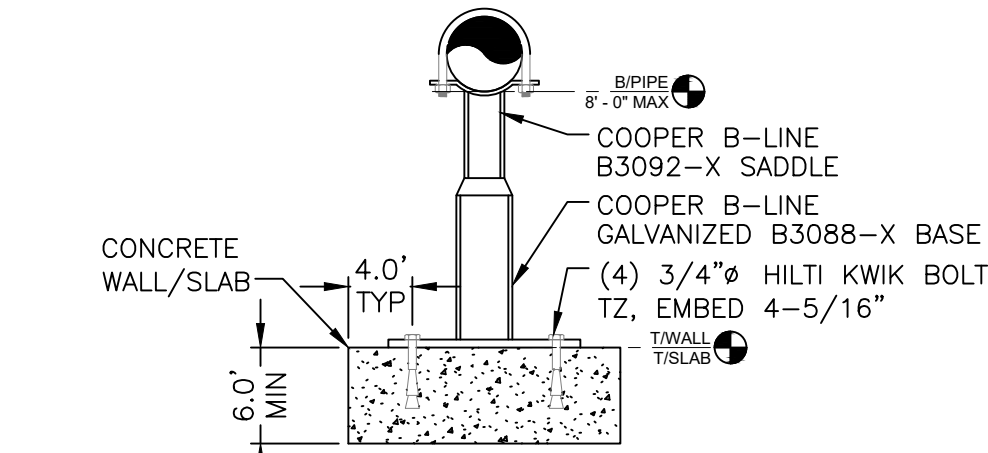


File: H:\DRAWINGS\RHINEBECK (V)\22-2496 WPT\D-101 - 102 - DETAILS.DWG Sheet: 7/2/2024, 12:57:33 PM Plotted: 10/2/2024, 10:15:52 AM User: Iris Broiles lastSavedBy: broiles

PIPE SUPPORT MODEL		
PIPE SIZE	SUPPORT MODEL	SADDLE MODEL
4	B3088T-3	B3092-4
6	B3088T-3	B3092-6
8	B3088T-3	B3092-8
10	B3088T-3	B3092-10
12	B3088T-3	B3092-12
14	B3088T-3	B3092-14
16	B3088T-3	B3092-16



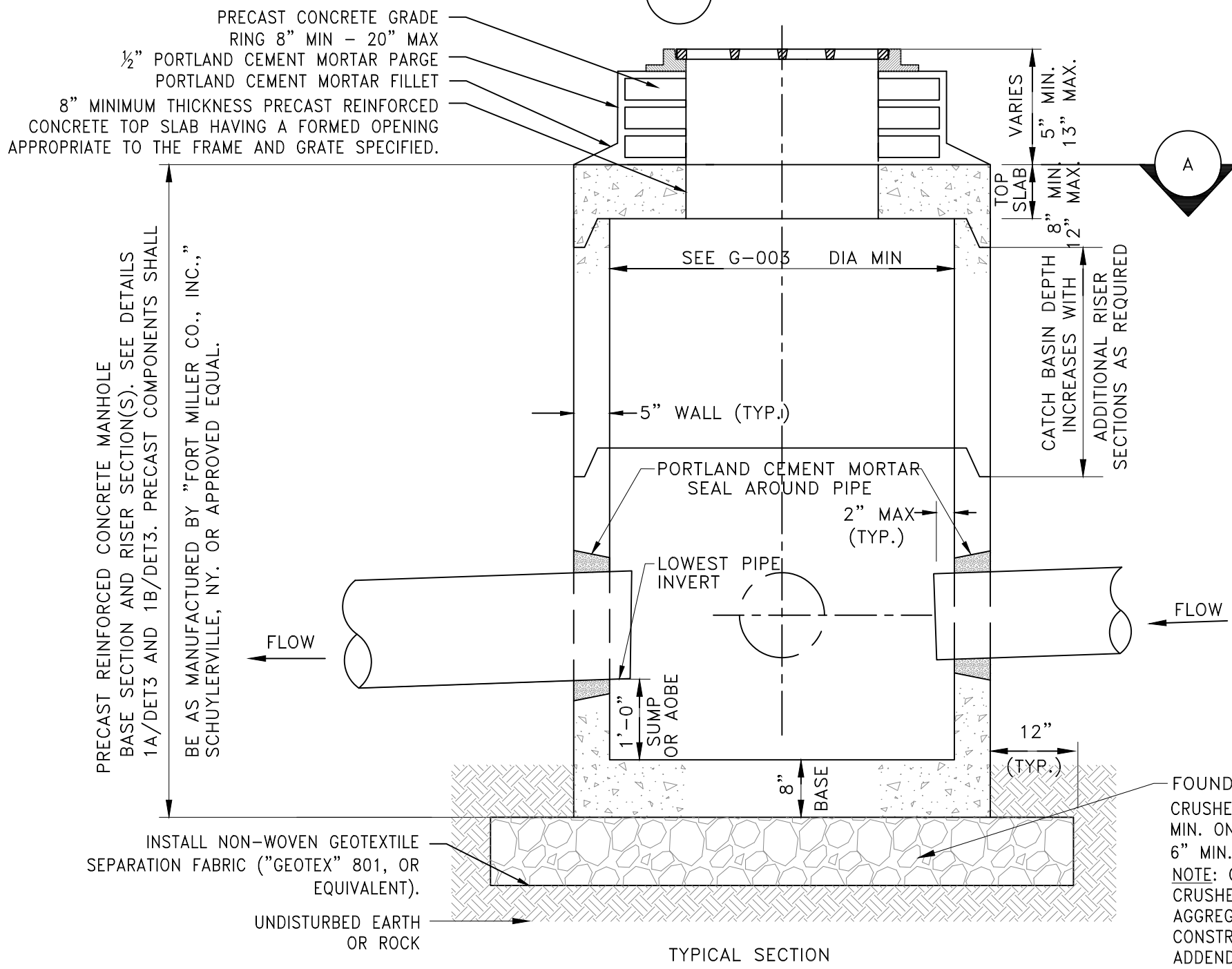
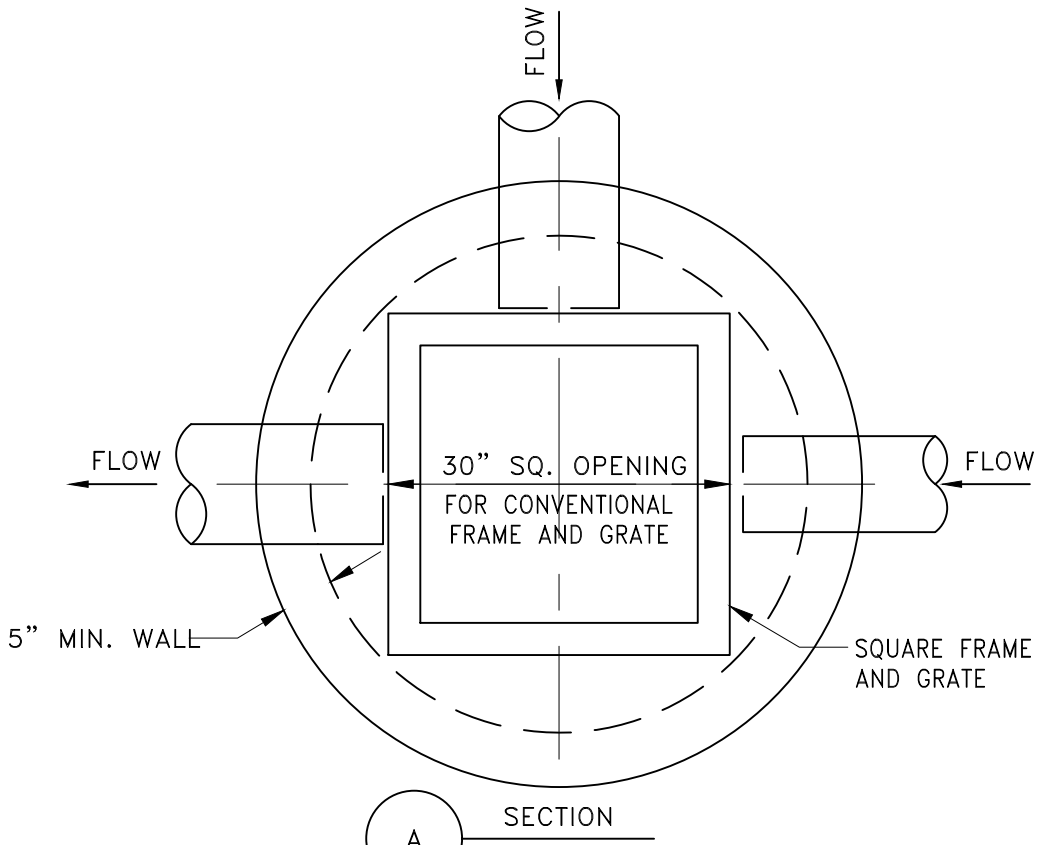
- NOTES:
- SUPPORTS SHALL BE LOCATED WITHIN 2'-0" OF ALL CHANGES IN DIRECTION AND/OR AS SHOWN ON THE MECHANICAL PLANS, BUT SPACED NO FARTHER THAN 13'-6" ON CENTER.
 - FIELD VERIFY ALL MEASUREMENTS.
 - ALL HARDWARE SHALL BE SS WITH ANTI-SIEZE.
 - PROVIDE ADJUSTABLE PIPE SUPPORTS, COOPER B-LINE GLAVANIZED B3088-X BASE. PROVIDE B3092-X SADDLES OR B3094-X FLANGE SUPPORT SIZED FOR SPECIFIC PIPE. PROVIDE PROTECTION BETWEEN DISSIMILAR METALS PER SPECS.

PIPE SUPPORT A DETAIL

N.T.S.

NOTES:

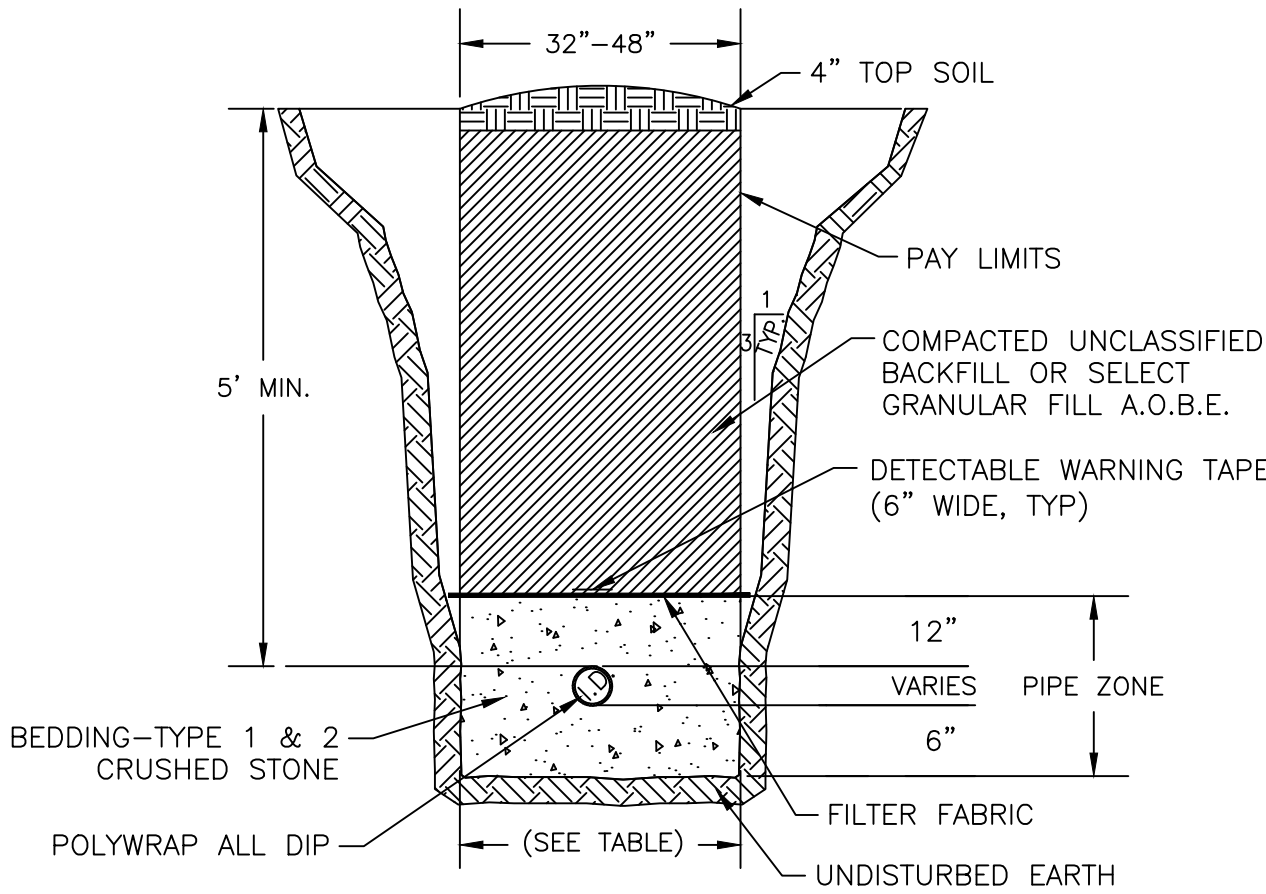
- CONCRETE SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH (f'_c) OF 4,000 PSI AND HAVE BETWEEN 5% AND 8% ENTRAINED AIR.
- STRUCTURES SHALL BE WET CAST ONLY.
- THIS CATCH BASIN SHALL BE UTILIZED WITH PIPE SIZES GREATER THAN 15" INØ OR WHEN THE HEIGHT OF THE CATCH BASIN EXCEEDS 4'-4" AS MEASURED FROM THE FINISHED TOP OF FRAME AND GRATE (RIM) ELEVATION TO THE INVERT OUT ELEVATION. FOR SHALLOWER STRUCTURES, USE A PRECAST CONCRETE SQUARE CATCH BASIN (SEE DETAIL 1/D2) UNLESS OTHERWISE INDICATED. PRECAST CONCRETE ROUND CATCH BASIN SHALL BE REINFORCED TO WITHSTAND HS 20-44 LOAD IN TRAFFIC AREAS.
- ALL STRUCTURES WITHIN THE NYSDOT ROW SHALL FOLLOW ALL NYSDOT STANDARDS FOR CONSTRUCTION AND FOLLOW MP05-04 PROCEDURE.



2
D2

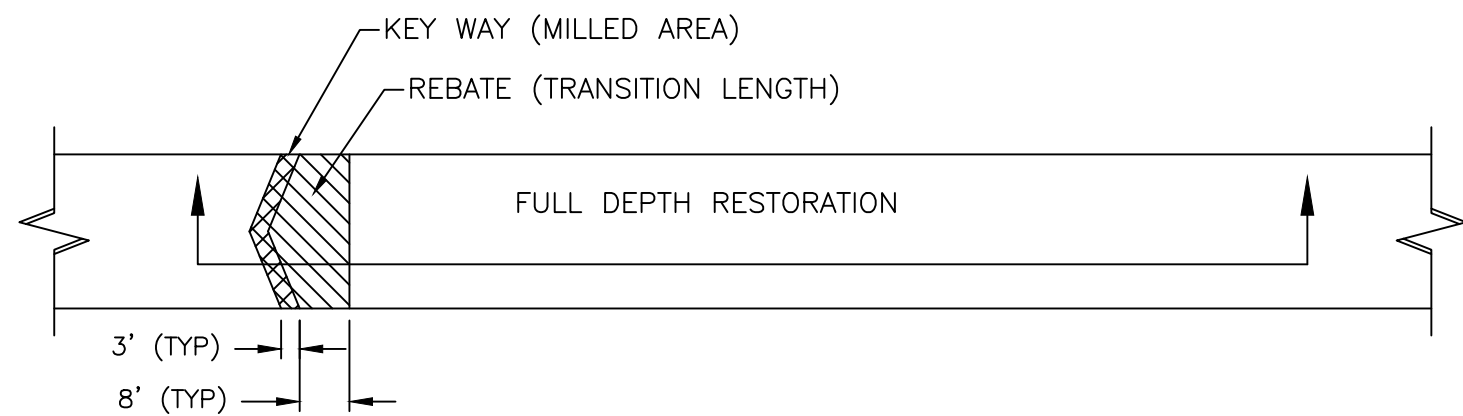
PRECAST CONCRETE DRAINAGE MANHOLE

SCALE: NOT TO SCALE



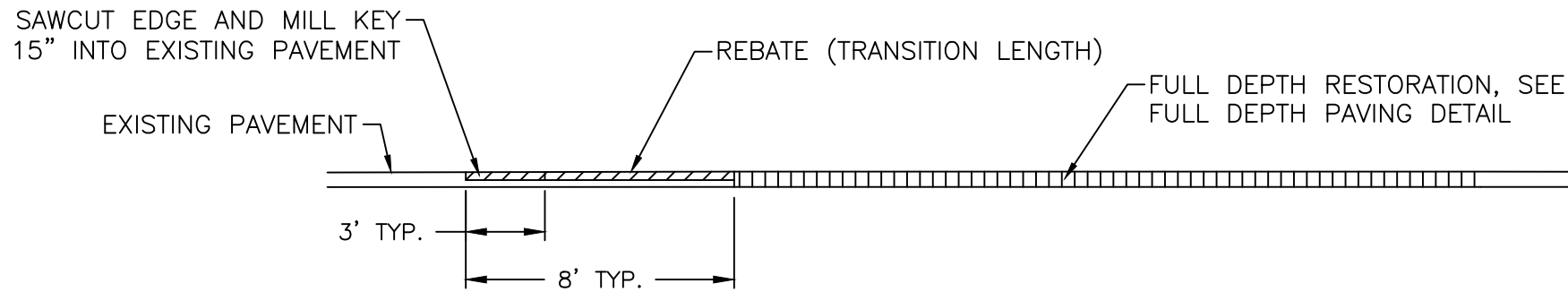
TRENCH IN EARTH DETAIL

SCALE: NTS



TYPICAL PAVEMENT RESTORATION WITH REBATE

SCALE: NTS

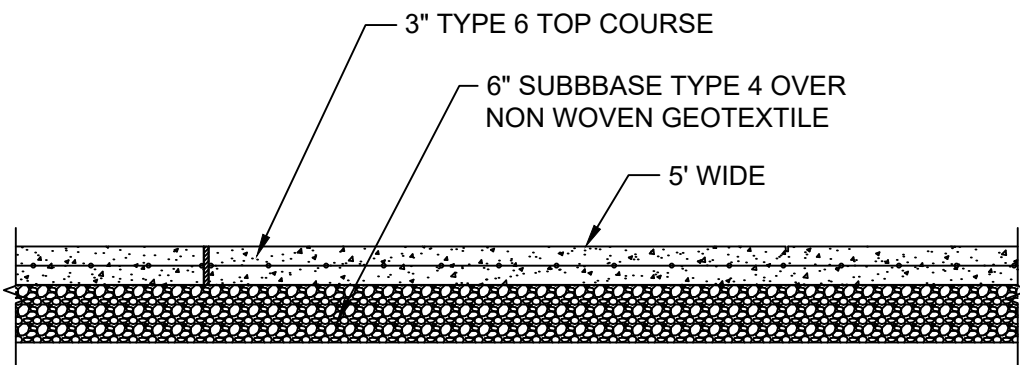


TYPICAL SECTION FOR PAVEMENT RESTORATION WITH REBATE

SCALE: NTS

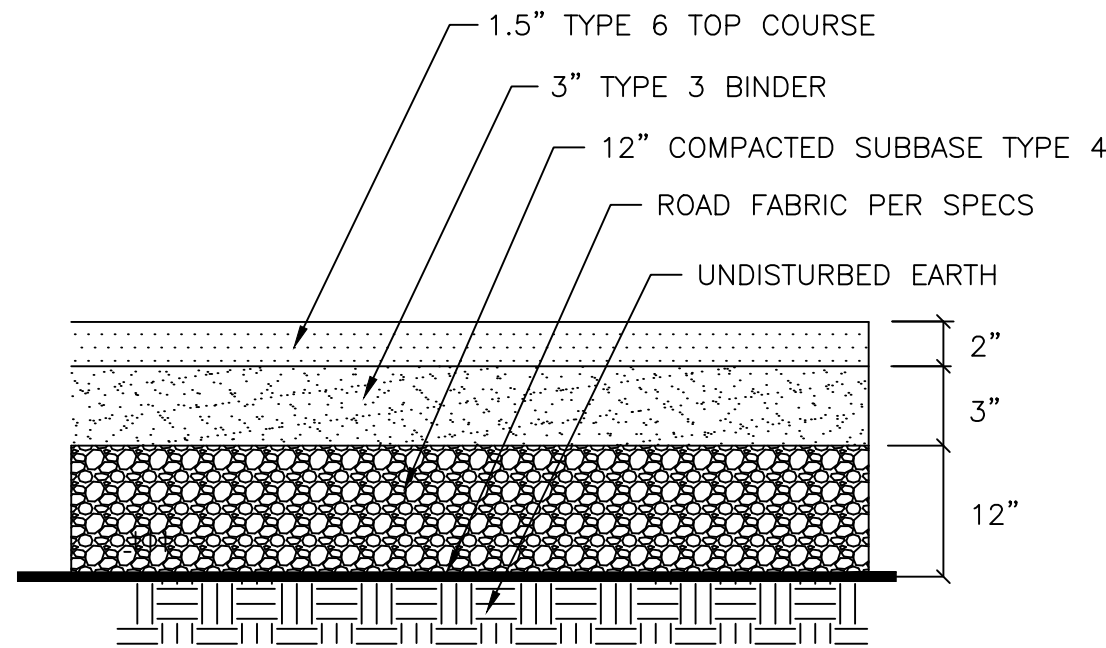
NOTES:

- ALL SURFACES OF THE TRANSITION AREA SHALL BE CLEANED AND TACK COATED PRIOR TO ASPHALT PLACEMENT. THE COST OF SAWCUTTING, MILLING REBATES, TACK COAT AND CLEANING PAVEMENT IN THE TRANSITION AREA SHALL BE INCLUDED IN THE BID.
- TRUE & LEVEL COURSE SHALL BE USED AOBE.
- SAW CUTS SHALL BE MADE SO THAT SURFACE RUNOFF IS DIRECTED TO THE EDGE OF PAVEMENT.



TYPICAL ASPHALT SIDEWALK DETAIL

SCALE: NTS



FULL DEPTH PAVING DETAIL

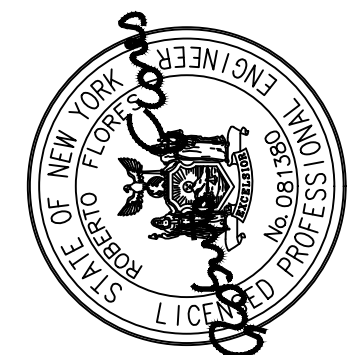
SCALE: NTS

DATE: 7/2/2024
DRAWN BY:
SCALE:
REVIEWED BY: RF
PROJECT NO.:
FILE:

**DELAWARE
ENGINEERING, P.C.**



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REVISIONS		DESCRIPTION
NO.	DATE	

RHINEBECK WTP
PLANT IMPROVEMENTS
VILLAGE OF RHINEBECK
DUTCHESS COUNTY, NEW YORK

DETAILS

SHEET:

D-101

WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW, SECTION 7209.2.