

QTY.	DESCRIPTION
2	3/8" INSERTS
2	ALP LIFTERS ALP LUA44G

SPECIFICATIONS	
PRODUCT CODE	
REF. SPEC.	NYSDOT 723-45
CONCRETE CLASS	4,000 P.S.I.
WEIGHT	1,616 LBS.
DESIGN LOAD	N.Y.S.D.O.T.
MOLD DESC.	STEEL
CUBIC FEET	10.77

GENERAL NOTES:


- STEEL REINFORCEMENT SHALL BE PLACED IN THE CENTER THIRD OF THE WALL, EXCEPT KNOCKOUTS. MINIMUM COVER SHALL BE 25mm (1").
- REINFORCING - .12 SQ. IN./ FT. MIN. USING 4-4 4/4 WWF.
- CONCRETE $f_c = 4,000$ P.S.I. @ 28 DAYS W/5.0% -9.0% ENTRAINED AIR.
- UNITS ARE TO BE SPRAYED WITH APPROVED CLEAR MEMBRANE CURING COMPOUND WITH FUGITIVE DYE AFTER FORM REMOVAL.
- WORKING TOLERANCES SHALL BE PER N.Y.S.D.O.T. SPECIFICATION ITEMS 704-03 AND ARE AS FOLLOWS:

-UNIT DIMENSIONS	+/- 1/2"
-VARIATIONS IN REINFORCING - NOT CUMULATIVE	+/- 2"
-CONCRETE COVER	+5/8" - 1/4"
- UNITS SHALL BE MARKED WITH THE FOLLOWING:

A&R CONCRETE PRODUCTS	
DATE	PLANT NO.
UNIT NO	CONT. NO. OR "N.Y.S.D.O.T."
ITEM NO.	
- REINFORCING STEEL TO MEET N.Y.S.D.O.T. SPECIFICATION 709-01 & 709-02.
- SEE CURRENT STANDARD SHEET 680-02 FOR ADDITIONAL DETAILS.
- FABRICATED TO 723-45 METHOD OF MAINTAINING REINFORCEMENT COVER SHALL BE THE USE OF PLASTIC WHEELS AND CHAIRS..

DESIGN NOTES:

- DESIGN PER AASHTO 17TH EDITION WITH HS-20 LOADING.
- REINFORCING COVER = 1" U.N.O.
- EARTH COVER - 0'-0" MIN. TO 2'-0" MAX.
- EQUIVALENT FLUID PRESSURE - 81 P.C.F.
- f_c @ 28 DAYS = 4,000 P.S.I.
- WATER TABLE - AT FINISHED GRADE.
- REINFORCEMENT = BAR PER ASTM A615, GRADE 60, WWR PER ASTM A1064.
- TRIM OPENINGS WITH DIAGONAL #4 BARS, EXTEND BARS 12" BEYOND OPENINGS, BEND BARS AS REQUIRED TO MAINTAIN BAR COVER.
- PROVIDE ADDITIONAL REINFORCING EQUAL TO BARS INTERRUPTED BY OPENINGS, HALF EACH SIDE.

REV NO.:	DATE:	REVISION:
		
PRECAST PULLBOX 2'-2"X 1'-6"X 2'-10" I.D., 4" TAPERED WALLS, 4" BASE		DATE: 4/26/2022 REV.: 11/17/2022 CKD BY: J.N. DWN BY: D.J.S.
CONTRACTOR:		DWG. NAME: 1826PULLBOX

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