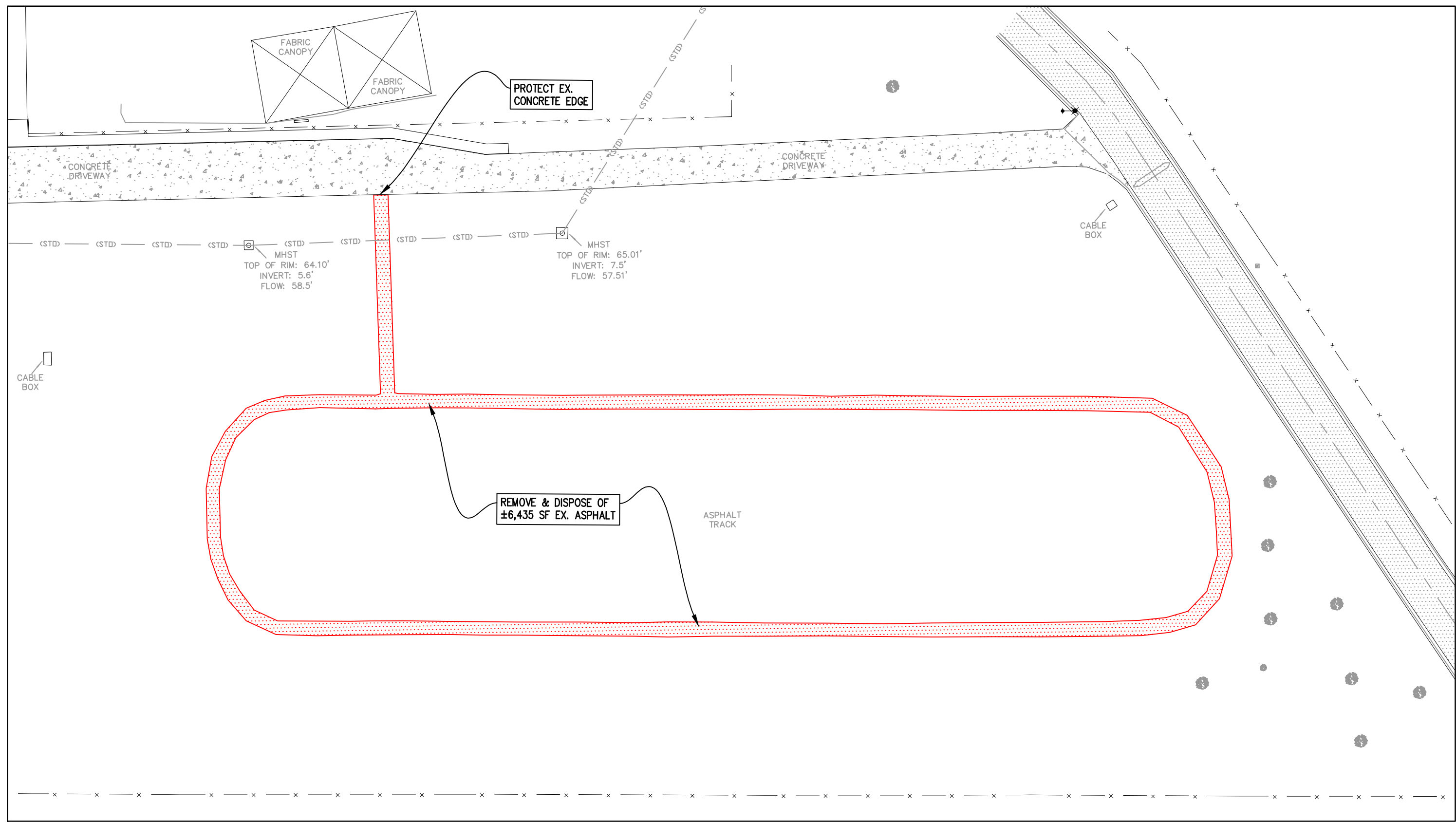
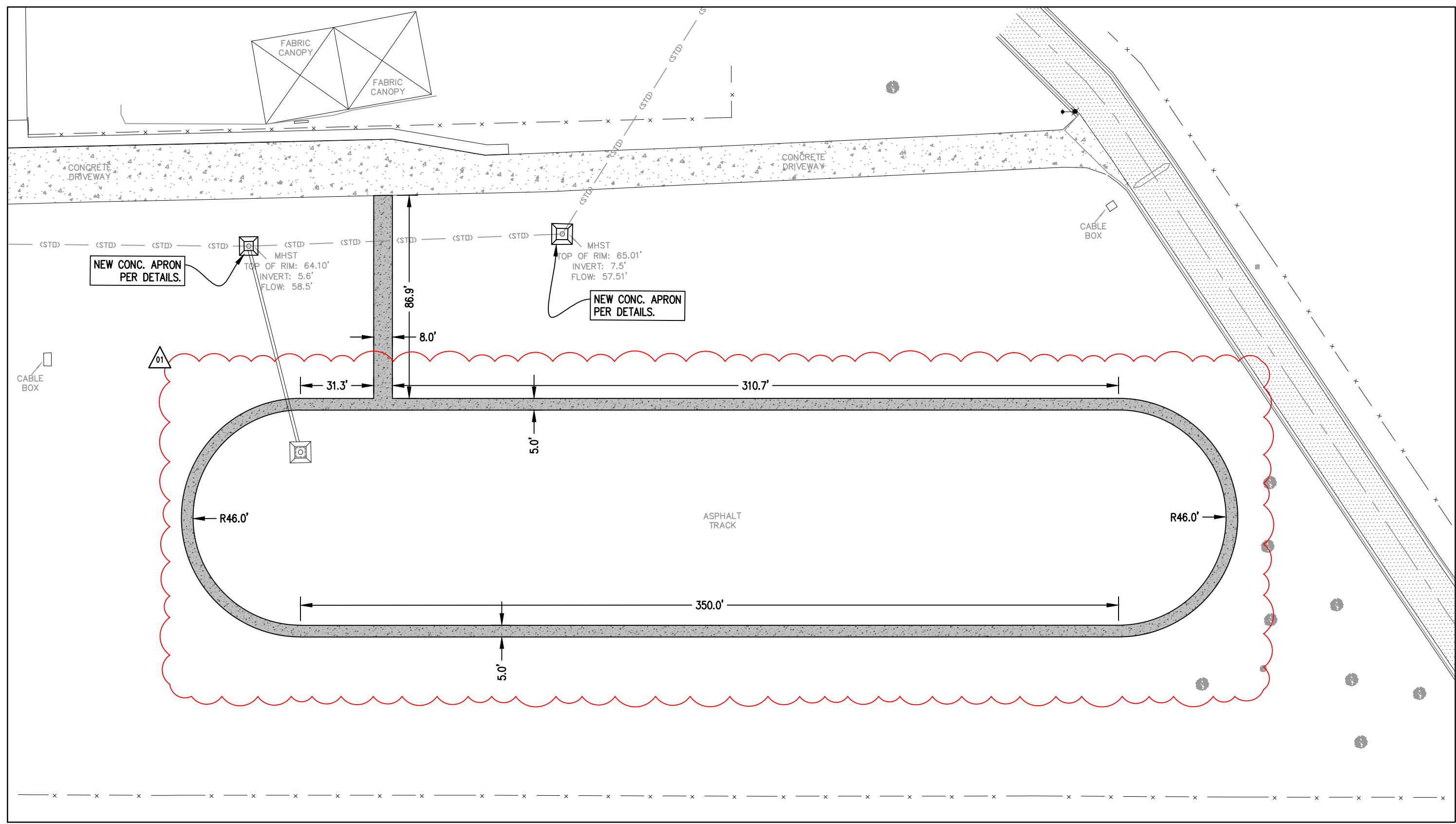


LEGEND

- EXISTING ASPHALT
- EXISTING CONCRETE
- CONCRETE SIDEWALK



SITE DEMOLITION PLAN



GENERAL DIMENSION PLAN

NO.	REVISIONS	DATE
01	ADDENDUM 01	09.13.2024

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MICHAEL C. YORK, P.E. IN FULL COMPLIANCE WITH THE TEXAS PROFESSIONAL ENGINEERING PRACTICE ACT.

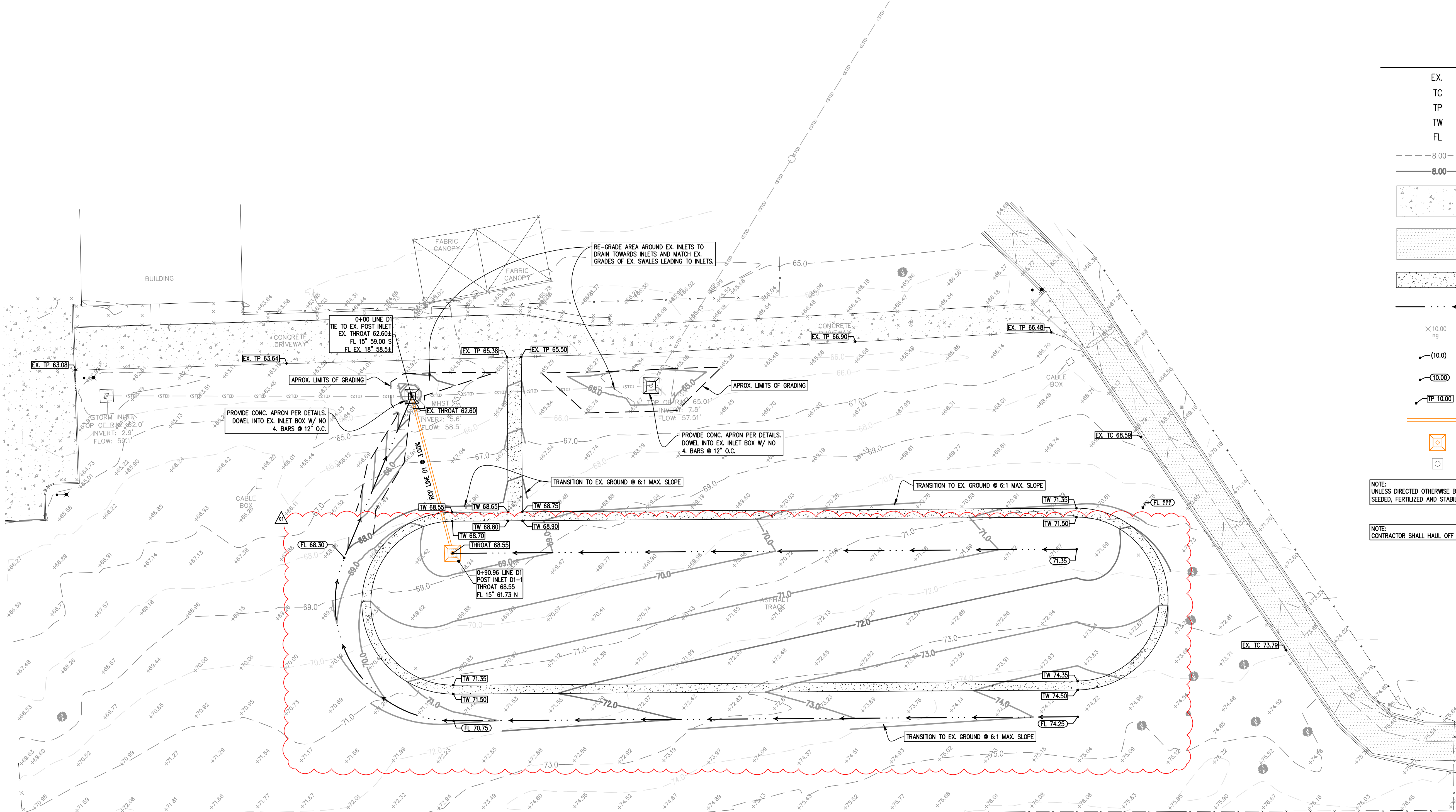
MICHAEL C. YORK
124938
12/15/2023
12/15/2023

13 SEPTEMBER 2024

YE YORK ENGINEERING
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SITE DEMOLITION & GENERAL DIMENSION PLAN	PROJECT NO. 1099-24-03
CALALLEN ISD WOOD RIVER WALKING TRACK	SHEET 2.1
CORPUS CHRISTI, TEXAS	



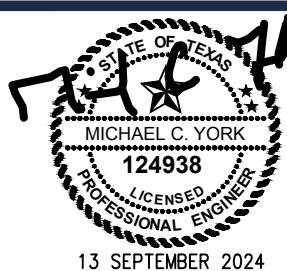
LEGEND

EX.	EXISTING
TC	TOP OF CURB
TP	TOP OF PAVEMENT
TW	TOP OF WALK
FL	FLOW LINE
---	EXISTING CONTOUR
=====	PROPOSED CONTOUR
	EXISTING CONCRETE PAVEMENT
	EXISTING ASPHALT PAVING
	CONCRETE SIDEWALK
--- . . . ←	SWALE
× 10.00 mg	EXISTING SPOT ELEVATION
⤵ (10.0)	EXISTING SPOT ELEVATION
⤵ (10.00)	GROUND SPOT ELEVATION
⤵ TP 10.00	PAVEMENT SPOT ELEVATION
=====	PROPOSED STORM PIPE
	POST INLET
	EXISTING POST INLET

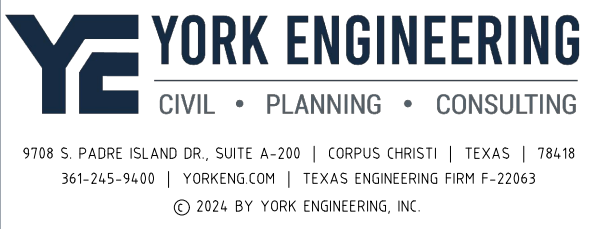
NOTE:
UNLESS DIRECTED OTHERWISE BY LANDSCAPE PLAN, ALL DISTURBED AREAS SHALL BE
SEEDED, FERTILIZED AND STABILIZED PER TxDOT ITEMS 164 (URBAN SEED MIX) AND 166.

NOTE:
CONTRACTOR SHALL HAUL OFF ALL SPOILS MATERIALS.

01	ADDENDUM 01	09.13.2024
NO.	REVISIONS	DATE



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GRADING & STORM SEWER PLAN

CALLEN ISD WOOD RIVER WALKING TRACK

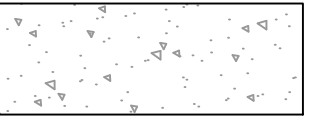
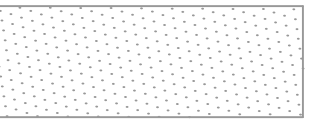
CORPUS CHRISTI, TEXAS

PROJECT NO.

99-24-03

FEET:

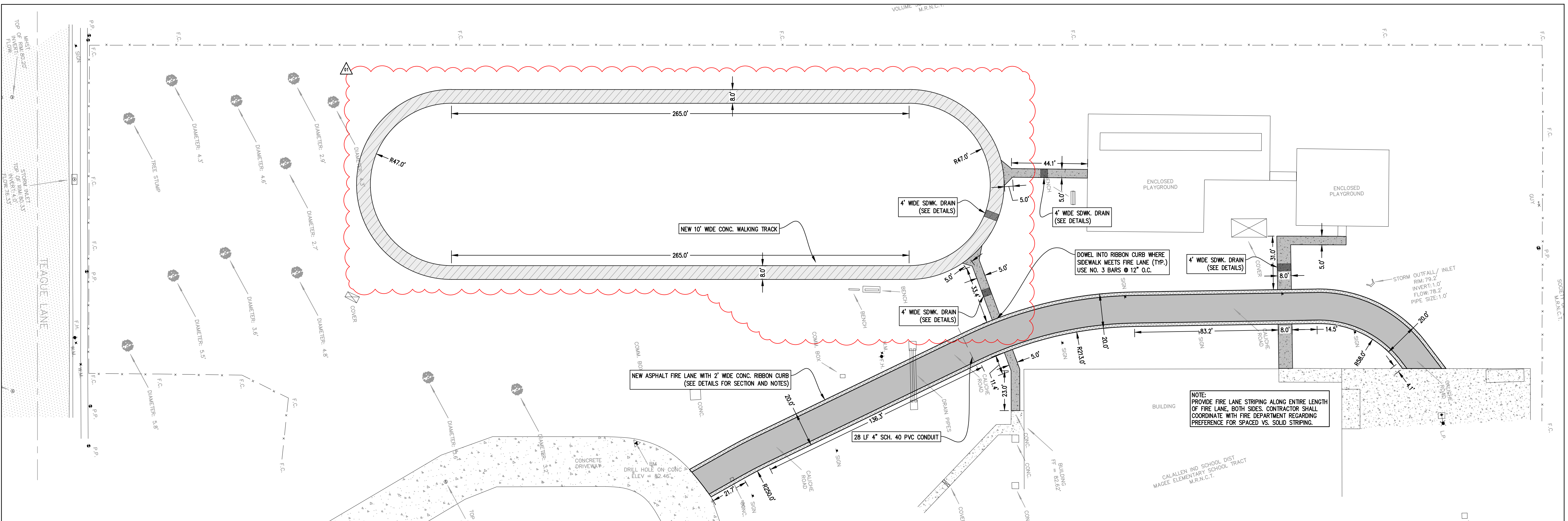
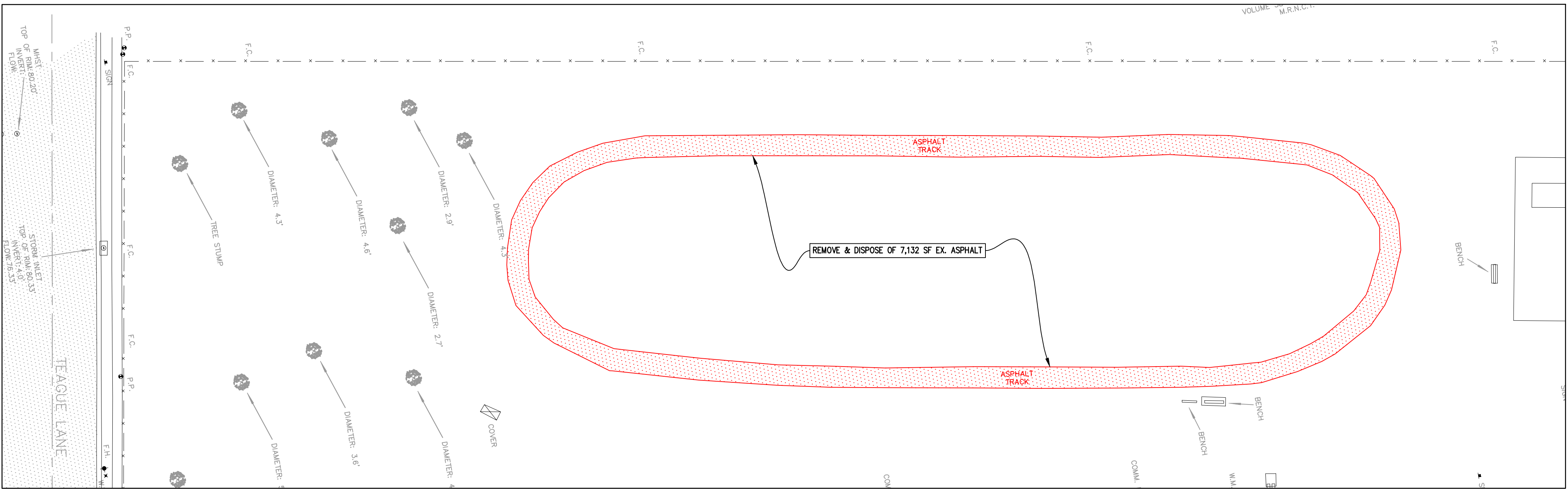
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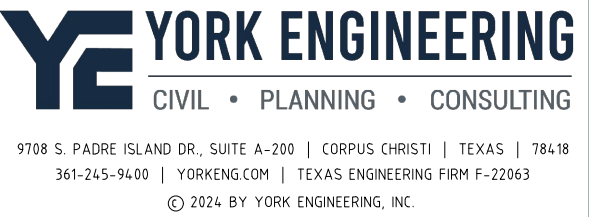
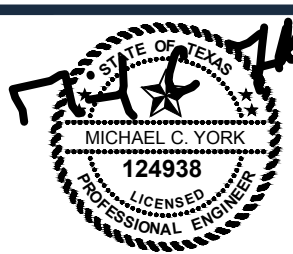
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NOTES:

- NOTES:**



01	ADDENDUM 01	09.13.2024
NO.	REVISIONS	DATE



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SITE DEMOLITION & GENERAL DIMENSION PLAN

CISD MAGEE ELEMENTARY FIRE LANE & WALKING TRACK IMPROVEMENTS

CORPUS CHRISTI, TEXAS

PROJECT NO.

9-24-02

SHEET:

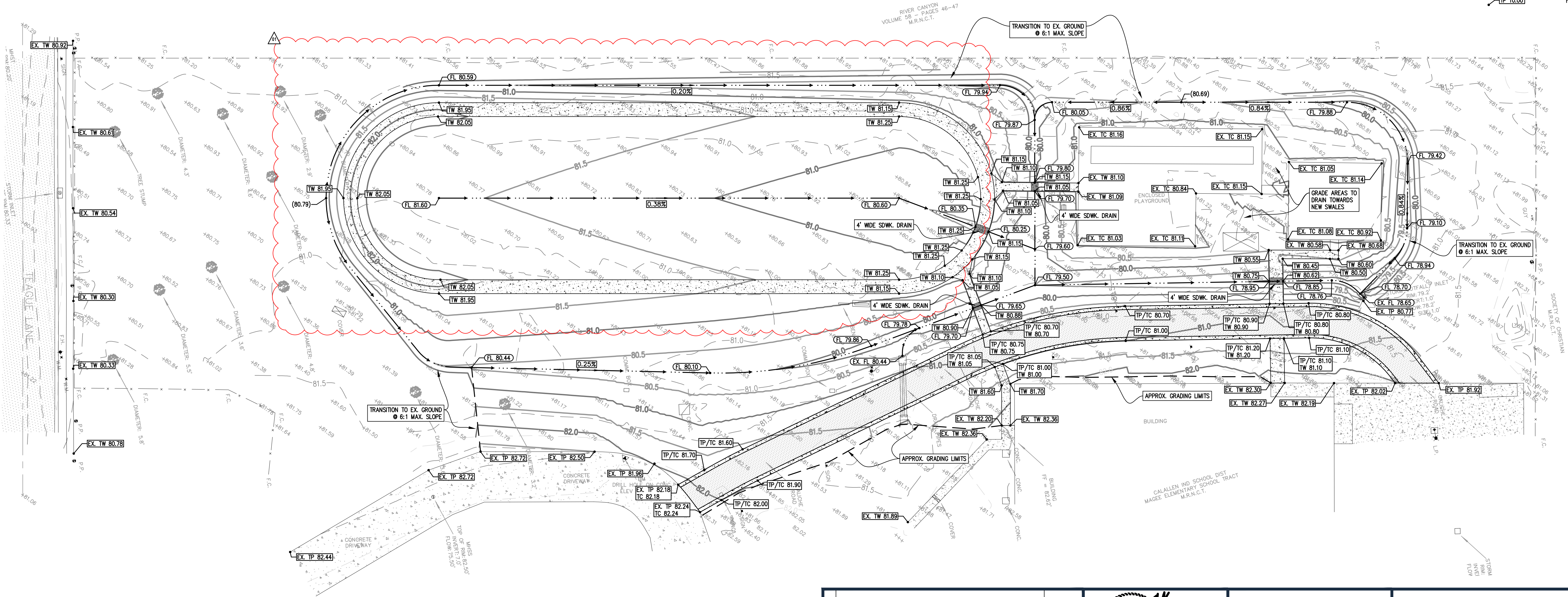
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LEGEND

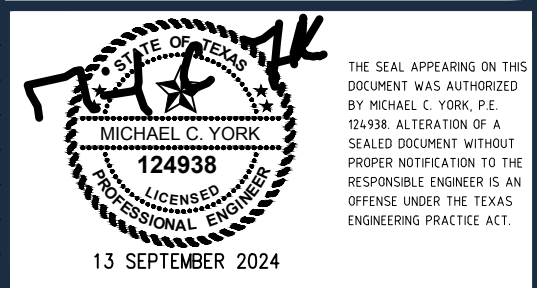
EX.	EXISTING
TC	TOP OF CURB
TP	TOP OF PAVEMENT
TW	TOP OF WALK
FL	FLOW LINE
---	EXISTING CONTOUR
---	PROPOSED CONTOUR
	EXISTING CONCRETE
	EXISTING ASPHALT
	PROPOSED CONCRETE
	PROPOSED ASPHALT
---	SWALE
X 10.00 ng	EXISTING SPOT ELEVATION
-(10.0)	EXISTING SPOT ELEVATION
-(10.00)	GROUND SPOT ELEVATION
TP 10.00	PAVEMENT SPOT ELEVATION

NOTE:
UNLESS DIRECTED OTHERWISE BY LANDSCAPE PLAN,
ALL DISTURBED AREAS SHALL BE SEEDED, FERTILIZED
AND STABILIZED PER TxDOT ITEMS 164 (URBAN SEED
MIX) AND 166.

NOTE:
CONTRACTOR SHALL HAUL OFF ALL SPOILS MATERIALS.

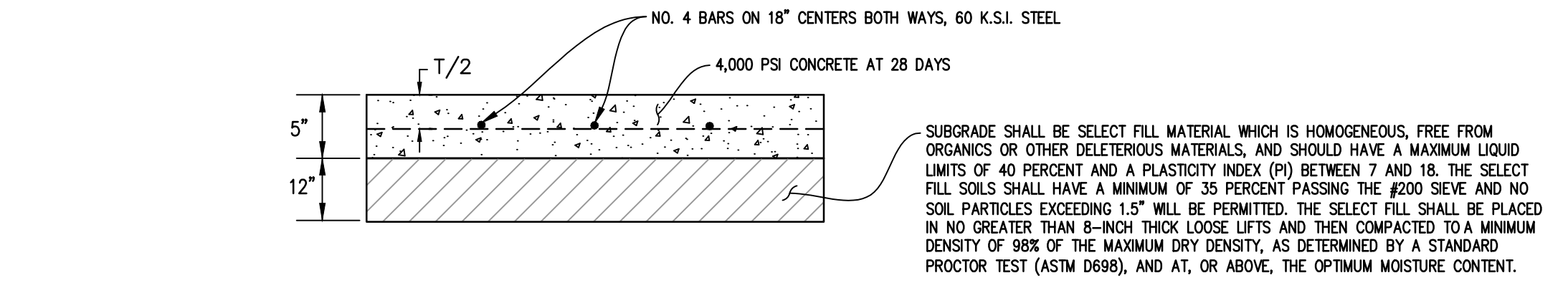


NO.	REVISIONS	DATE
01	ADDENDUM 01	09.13.2024



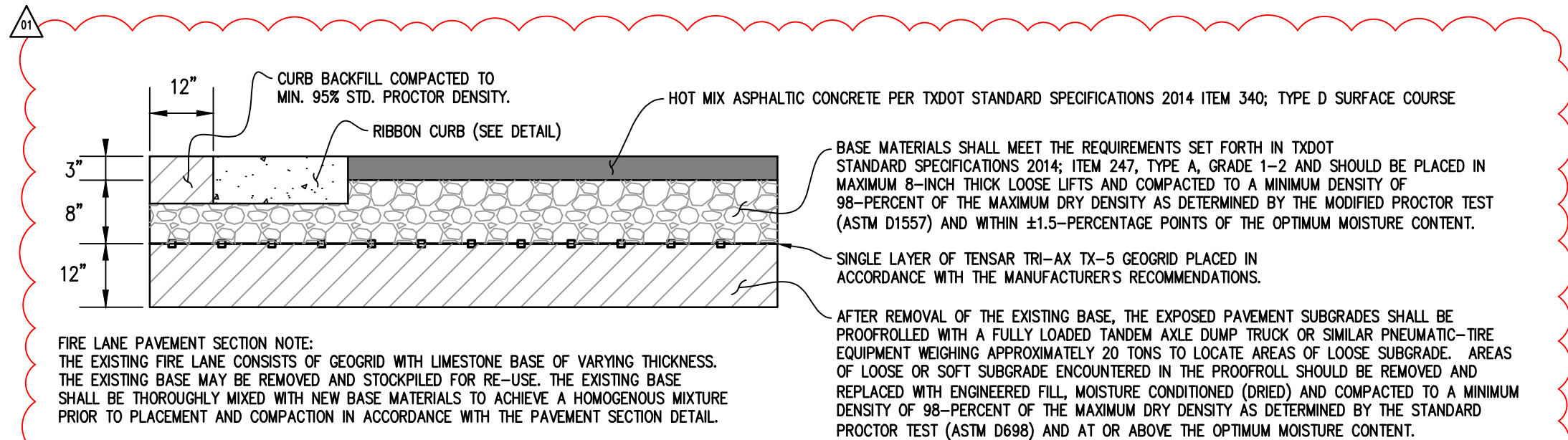
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PROJECT NO.	1099-24-02
SHEET	2.2
GRADING PLAN CISD MAGEE ELEMENTARY FIRE LANE & WALKING TRACK IMPROVEMENTS CORPUS CHRISTI, TEXAS	

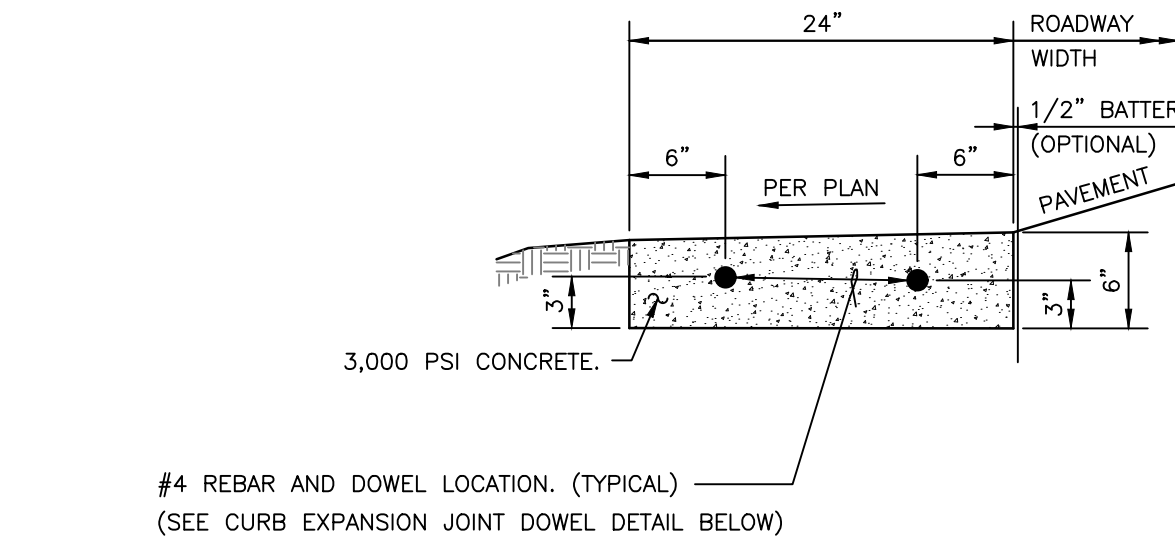


CONCRETE WALKING TRACK SECTION DETAIL
N.T.S.

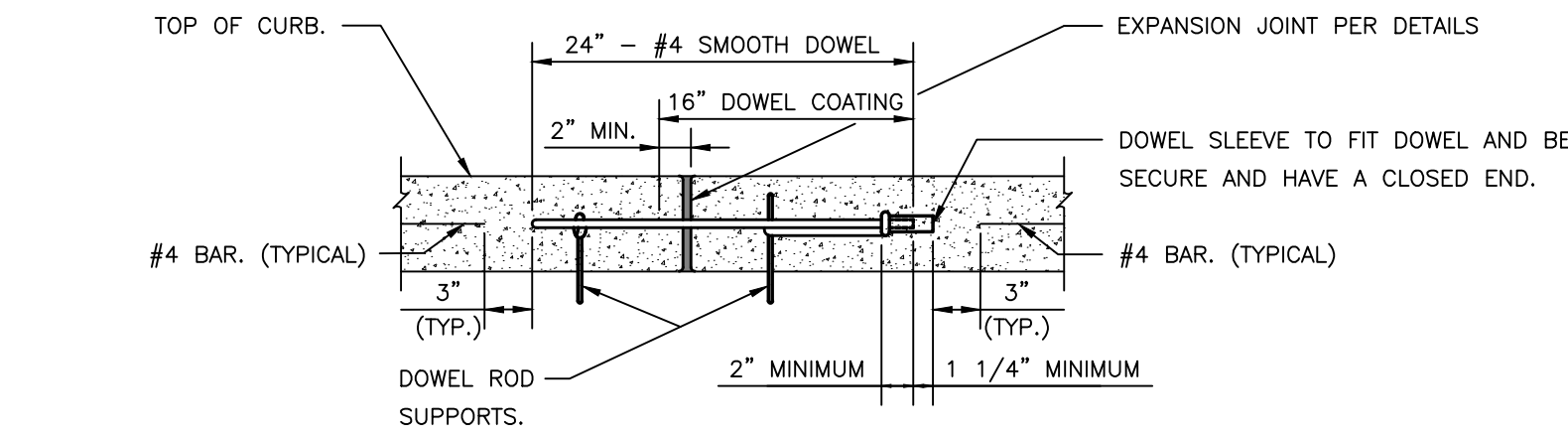
- GENERAL NOTES:
1. CONCRETE FOR PAVEMENT, BLOCK CURB, AND CURB & GUTTER SHALL BE 4000 P.S.I., ALL STEEL GRADE 60 f_y = 60,000 P.S.I., MIN.
 2. ALL REINFORCING STEEL LAPS SHALL BE 30 BARS DIAMETERS. BAR LENGTHS SHALL BE SUCH TO PROVIDE A CLEARANCE OF AT LEAST 2" ALONG PAVEMENT EDGES AND AT JOINTS WHERE THE REINFORCING STEEL IS NOT TO BE CONTINUOUS.
 3. REINFORCING STEEL SHALL BE SUPPORTED DURING CONSTRUCTION TO MAINTAIN NOT LESS THAN 3 INCHES AND NOT GREATER THAN 4 INCHES COVER FROM TOP OF SLAB.
 4. EXPANSION JOINT SEALANT SHALL BE G SEAL 605 OR 628 AS MANUFACTURED BY GREENSTREAK OR APPROVED EQUAL. POLYURETHANE JOINT SEALANT MEETING THE REQUIREMENTS OF ASTM C920-87, TYPE S OR M, GRADE P, CLASS 25 USES T.M.A AND O. SHALL BE USED IN ALL CONTRACTION JOINTS AND EXPANSION JOINTS WHERE CAP SEAL IS NOT FEASIBLE. WHERE GRADE IS GREATER THAN 3% SLOPE USE BOSTIK 900 SEALANT. SEALANT NOT REQUIRED AT CAP SEAL JOINTS.
 5. TRANSVERSE GROOVES 1/8" WIDE BY 1/2" DEEP SHALL BE MADE IN ALL CURB & GUTTER AND HEADER CURB AT 10' O.C. (MAXIMUM).
 6. FOR ALL CURB, 3/4" THICK EXPANSION JOINTS SHALL BE PROVIDED AT 40'-0" CENTERS (MAXIMUM). REINFORCEMENT SHALL CONSIST OF THE NO. 4 DOWELS X 12" LONG SPACED AT 18" O.C. (MAX). THE NO. 4 DOWEL SHALL BE EXTENDED ACROSS THE JOINT 6 INCHES AND THIS END SHALL BE SLEEVED OR GREASED. EPOXY SET DOWEL WHEN CONNECTING TO EXIST. CONCRETE.
 7. WHERE NEW CURB & GUTTER OR HEADER CURB JOINS EXISTING CURB & GUTTER, TRANSITION THE LAST 10' OF THE NEW TO MATCH THE OLD IN SHAPE.
 8. FOR HEADER CURB NO. 4 DOWEL, MACHINE DRILL A 4" DIA. HOLE AT 4 FEET O.C. (MAX). AFTER ASPHALT IS LAID AND COMPACTED, DOWELS SHALL NOT BE DRIVEN DIRECTLY INTO ASPHALT AS A METHOD FOR SECURING HEADER CURB TO PAVEMENT.
 9. BASE AND SUBGRADE THICKNESS UNDER CONCRETE CURBS TO BE AS SPECIFIED IN PROJECT SPECIFICATIONS, AS PER LOADING DESIGN CONDITIONS. MINIMUM THICKNESS FOR FLEXIBLE BASE UNDER CURB SHALL BE 4". MINIMUM THICKNESS FOR SUBGRADE UNDER CURB SHALL MATCH SUBGRADE PER PAVEMENT SECTION.
 10. BASE AND SUBGRADE SHALL EXTEND A MINIMUM OF 12" BEYOND THE BACK OF CURB OR EDGE OF PAVEMENT.
 11. AT LEAST 12" OF THE AREA BEHIND THE CURB SHALL BE BACKFILLED AND COMPACTED (MINIMUM 95% STANDARD PROCTOR DENSITY) IN ACCORDANCE WITH THE SPECIFICATIONS AS SOON AS POSSIBLE AND NO LATER THAN 48 HOURS OF REMOVAL OF FORMS (OR SOONER IN THE EVENT OF INCLEMENT WEATHER).
 12. FOR EXPANSION JOINTS, TERMINATE STAKES BELOW THE TOP OF THE BOARD A DISTANCE EQUAL TO THE DEPTH OF THE CAP SEAL PROFILE PLUS 1/4". USE FACTORY FABRICATIONS FOR INTERSECTIONS AND CHANGES OF DIRECTION. INSURE ALL SECTIONS TO BE SPICED ARE CUT SQUARE AND BOUND TOGETHER USING CAP SEAL ADHESIVE.
 13. SECURE CAP SEAL TO THE EXPANSION BOARD WITH STAPLES, NAILS, SCREWS (APPROXIMATELY 18" ON CENTER) OR ADHESIVE TO PREVENT DISLOCATION DURING CONCRETE PLACEMENT.
 14. PLACE CONCRETE USING NORMAL PLACEMENT TECHNIQUES, UTILIZING THE CAP SEAL AS SORED RAIL. VIBRATE CONCRETE TO INSURE GOOD CONSOLIDATION AROUND CAP SEAL.
 15. DO NOT TOOL CAP SEAL JOINT. INADEQUATE STAKING-EXPANSION BOARDS THAT BOW OR TWIST DURING CONCRETE PLACEMENT WILL RESULT IN IMPROPERLY ALIGNED SEALCAP.
 16. INSUFFICIENT CONCRETE AT THE CAP SEAL PROFILE-CAP SEAL SHOULD BE FLUSH OR SLIGHTLY BELOW THE FINISHED CONCRETE SURFACE. CONCRETE WILL NOT ADHERE TO THE TOP OF CAP SEAL.
 17. USE A DOWEL ALIGNING DEVISE AS NEEDED TO ELIMINATE CONCERN FOR CRACKING AND SPALLING



ASPHALT PAVEMENT SECTION
N.T.S.



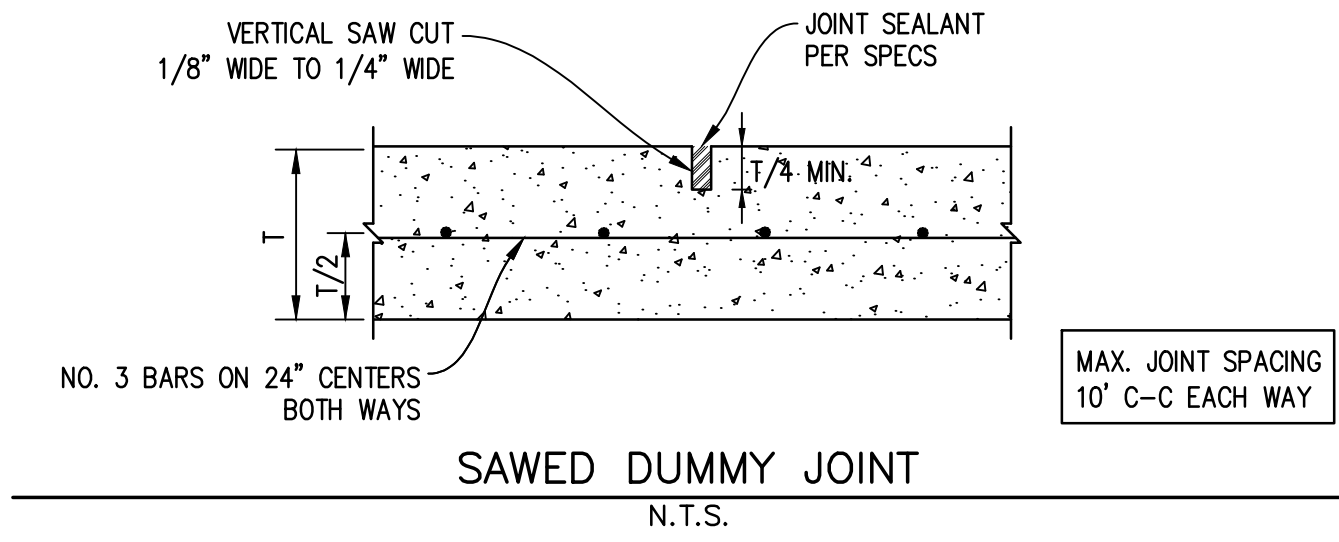
RIBBON CURB



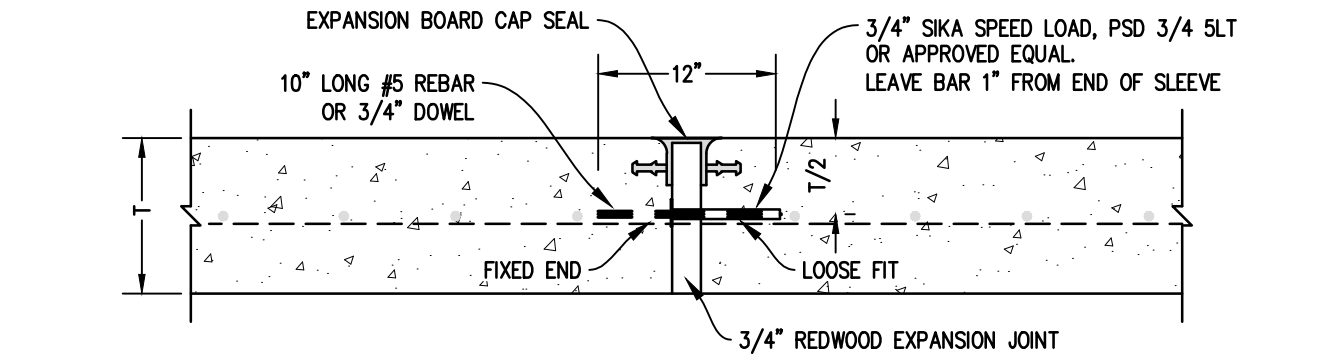
CURB EXPANSION JOINT DOWEL DETAIL

NOTES:

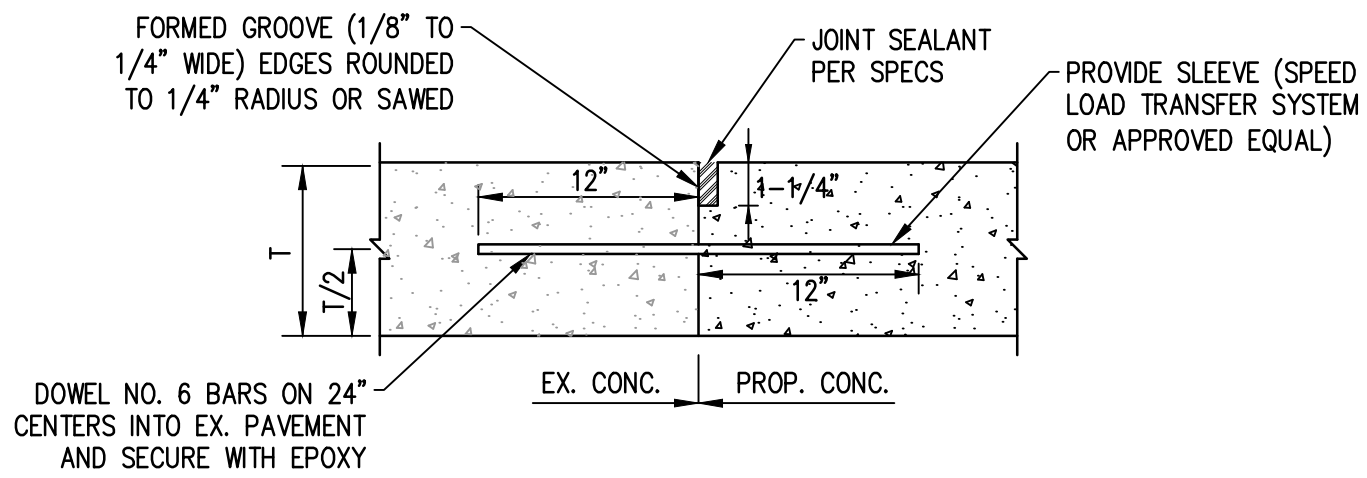
1. ALL WORK AND MATERIAL SHALL CONFORM TO ASTM A615, A615M, C309 AND D1752. BROOM FINISH EXPOSED SURFACE.
2. CONTROL JOINT SPACING SHALL NOT EXCEED 10'-0".
3. EXPANSION JOINTS AS PER STANDARD ASTM D-1752.
4. EXPANSION JOINT INTERVALS NOT TO EXCEED 40'-0".
5. ALL CURBS SHALL HAVE A MINIMUM OF 4" OF COMPACTED FLEXIBLE BASE BETWEEN BOTTOM OF CURB AND TOP OF SUBGRADE THAT SHALL EXTEND A MINIMUM OF 12" BEHIND BACK OF CURB.



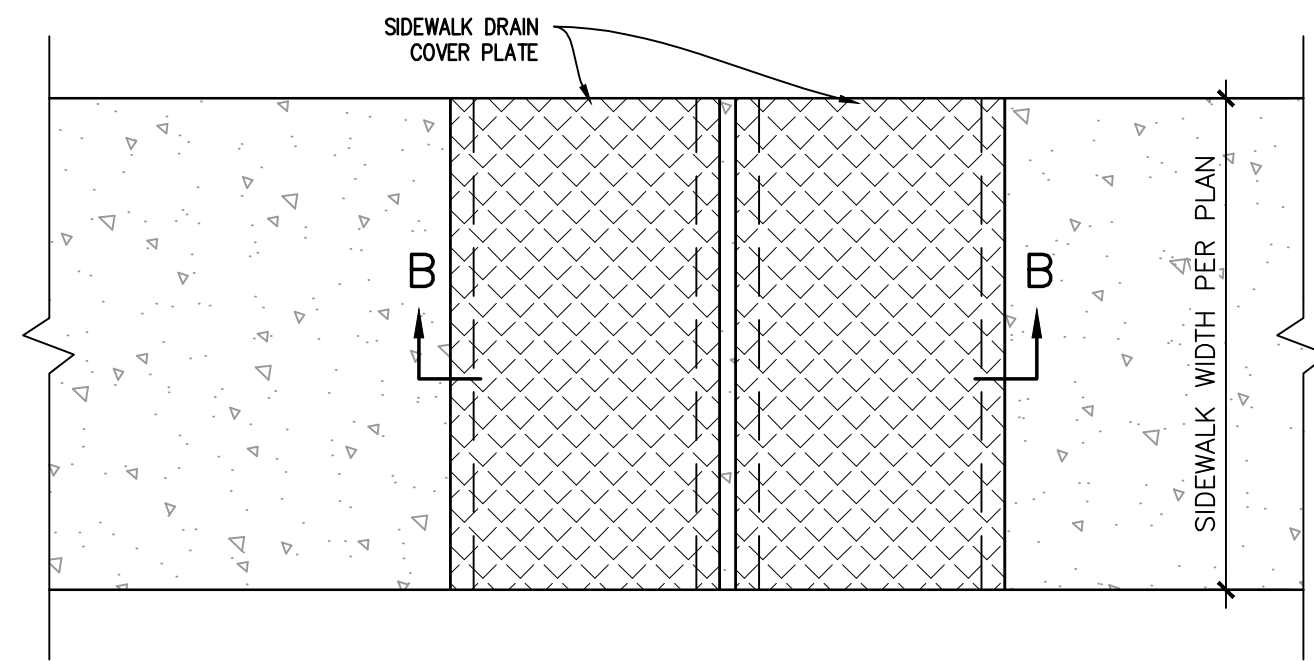
SAWED DUMMY JOINT



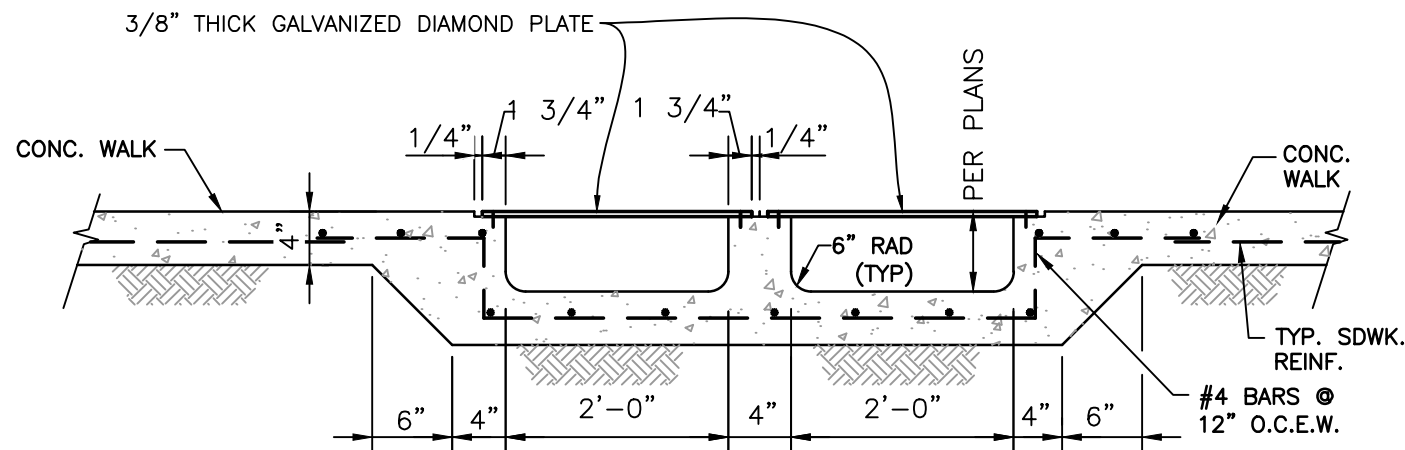
EXPANSION JOINT DETAIL



NEW CONCRETE TO EXISTING CONCRETE TIE-IN DETAIL



PLAN VIEW

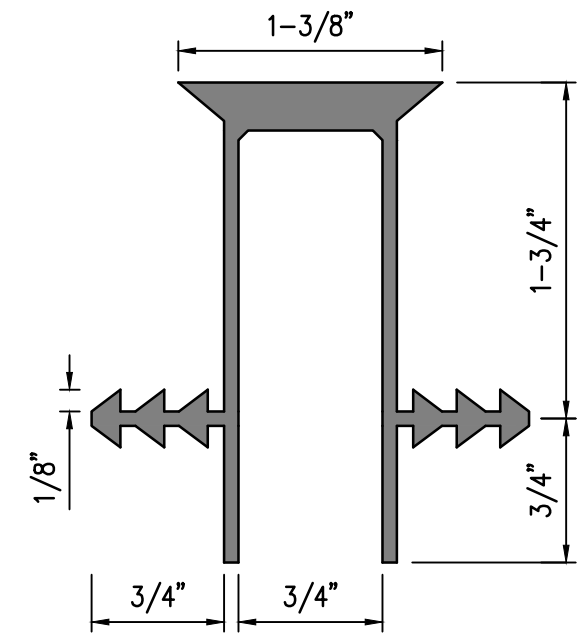


SECTION B-B

- NOTE:
1. FOR SIDEWALK DRAINS 2' WIDE OR LESS, SIDEWALK DRAIN WILL HAVE A SINGLE DRAIN.
 2. FOR SIDEWALK DRAINS GREATER THAN 2' WIDE, MULTIPLE DRAINS ARE REQUIRED AS DEPICTED IN DETAIL.

SIDEWALK DRAIN DETAILS

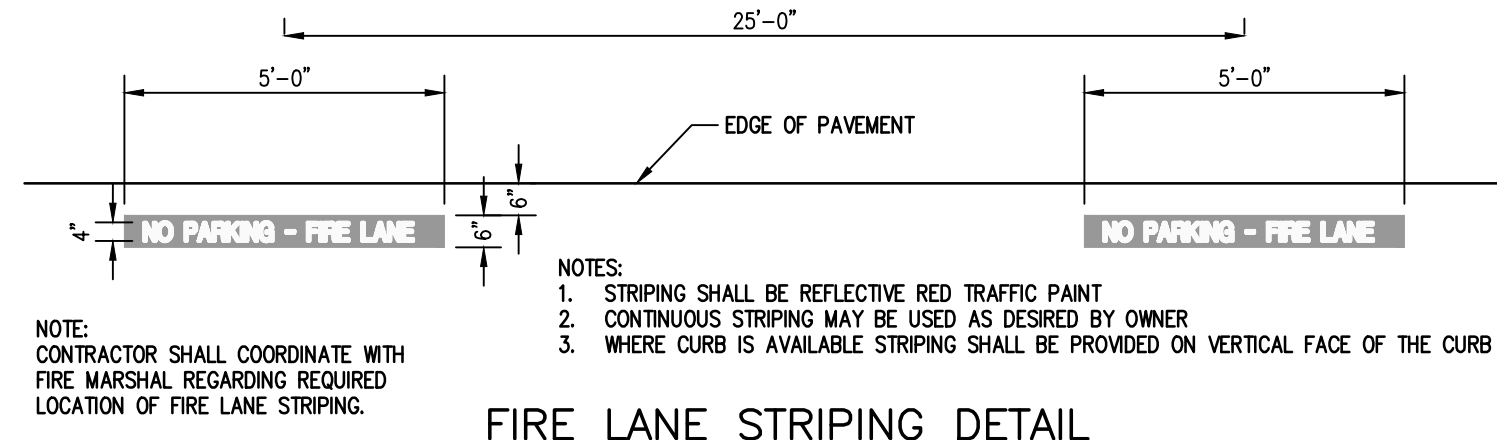
N.T.S.



PAVING CAP SEAL

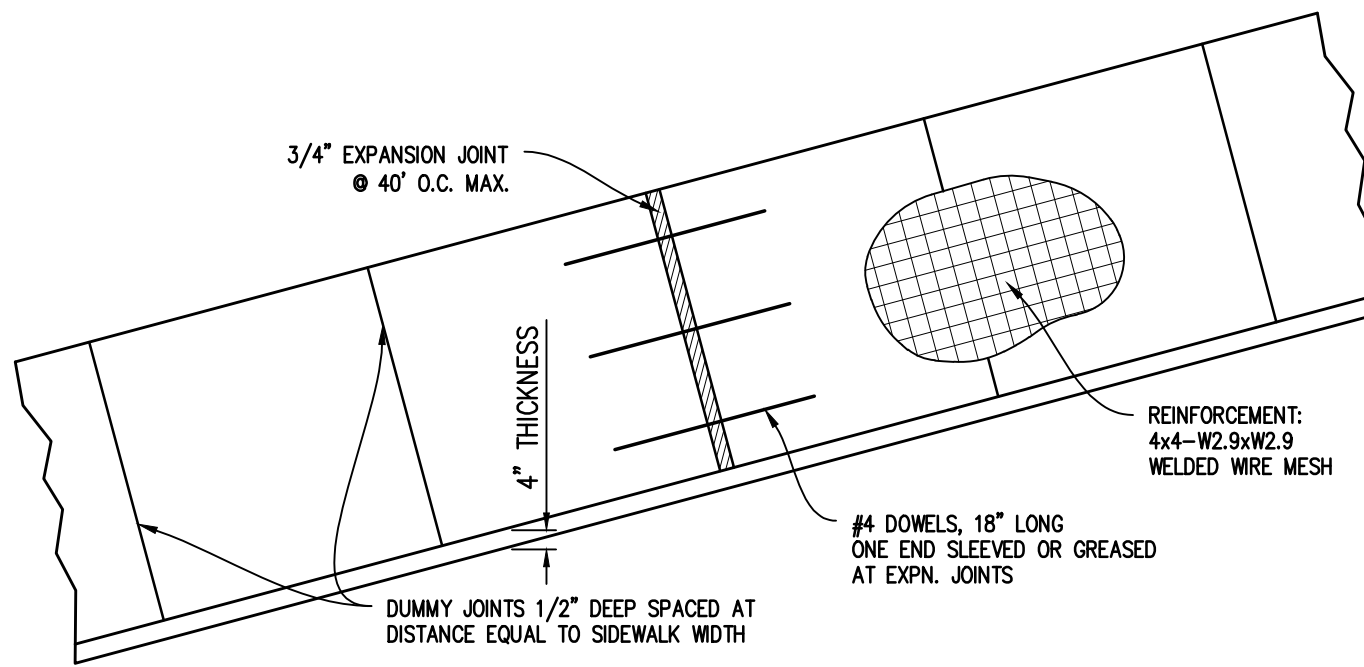
N.T.S.

- NOTES:
1. PAVING CAP SEAL SHALL BE GS 605 AS MANUFACTURED BY SIKI OR APPROVED EQUAL.
 2. CAP SEAL SHALL BE SECURED TO 3\"/>



FIRE LANE STRIPING DETAIL

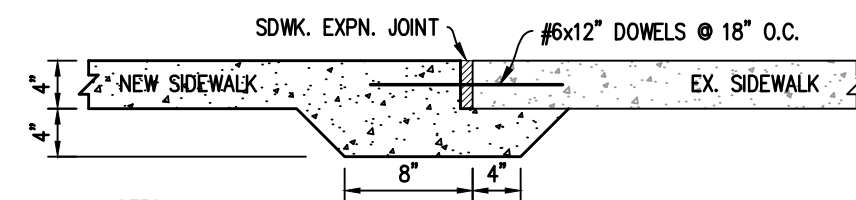
N.T.S.



- SIDEWALK NOTES:
1. ALL CONCRETE CLASS "A", 3,000 psi. ALL STEEL, GRADE 60, f_y = 60,000 psi
 2. MINIMUM SIDEWALK CONCRETE THICKNESS = 4"
 3. EXPANSION JOINT SEALANT SHALL BE G SEAL 605 OR 628 AS MANUFACTURED BY GREENSTREAK OR APPROVED EQUAL. POLYURETHANE JOINT SEALANT MEETING THE REQUIREMENTS OF ASTM C920-87, TYPE S OR M, GRADE P, CLASS 25 USES T.M.A AND O. SHALL BE USED IN ALL CONTRACTION JOINTS AND EXPANSION JOINTS WHERE CAP SEAL IS NOT FEASIBLE. WHERE GRADE IS GREATER THAN 3% SLOPE USE BOSTIK 900 SEALANT. SEALANT NOT REQUIRED AT CAP SEAL JOINTS.
 4. CROSS SLOPE OF SIDEWALK SHALL NOT EXCEED 2% UNLESS SPECIFICALLY NOTED BY GRADES ON PLANS.

SIDEWALK DETAIL

N.T.S.

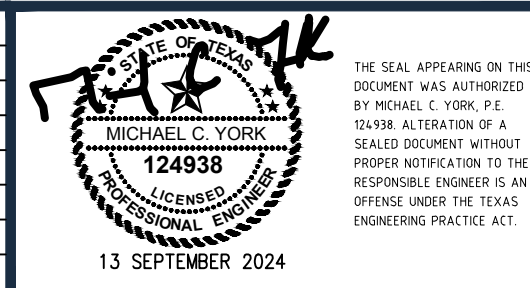


- NOTES:
1. SAWCUT EXISTING SIDEWALK AS NEEDED FOR CLEAN EDGE
 2. WELDED WIRE MESH REINFORCEMENT SHALL BE PLACED OVER DOWELS

NEW TO EXISTING SIDEWALK TIE-IN DETAIL

N.T.S.

NO	REVISIONS	DATE
01	ADDENDUM X1	09.13.2024



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PROJECT NO.	1099-24-02
SHEET	4.1
PAVING DETAILS	CISD MAGEE ELEMENTARY FIRE LANE & WALKING TRACK IMPROVEMENTS CORPUS CHRISTI, TEXAS