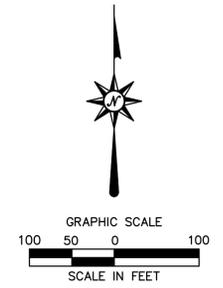
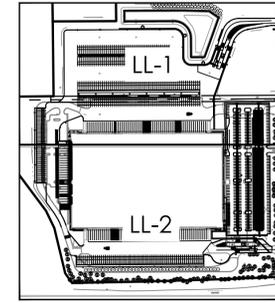


LANDSCAPE PLAN LEGEND

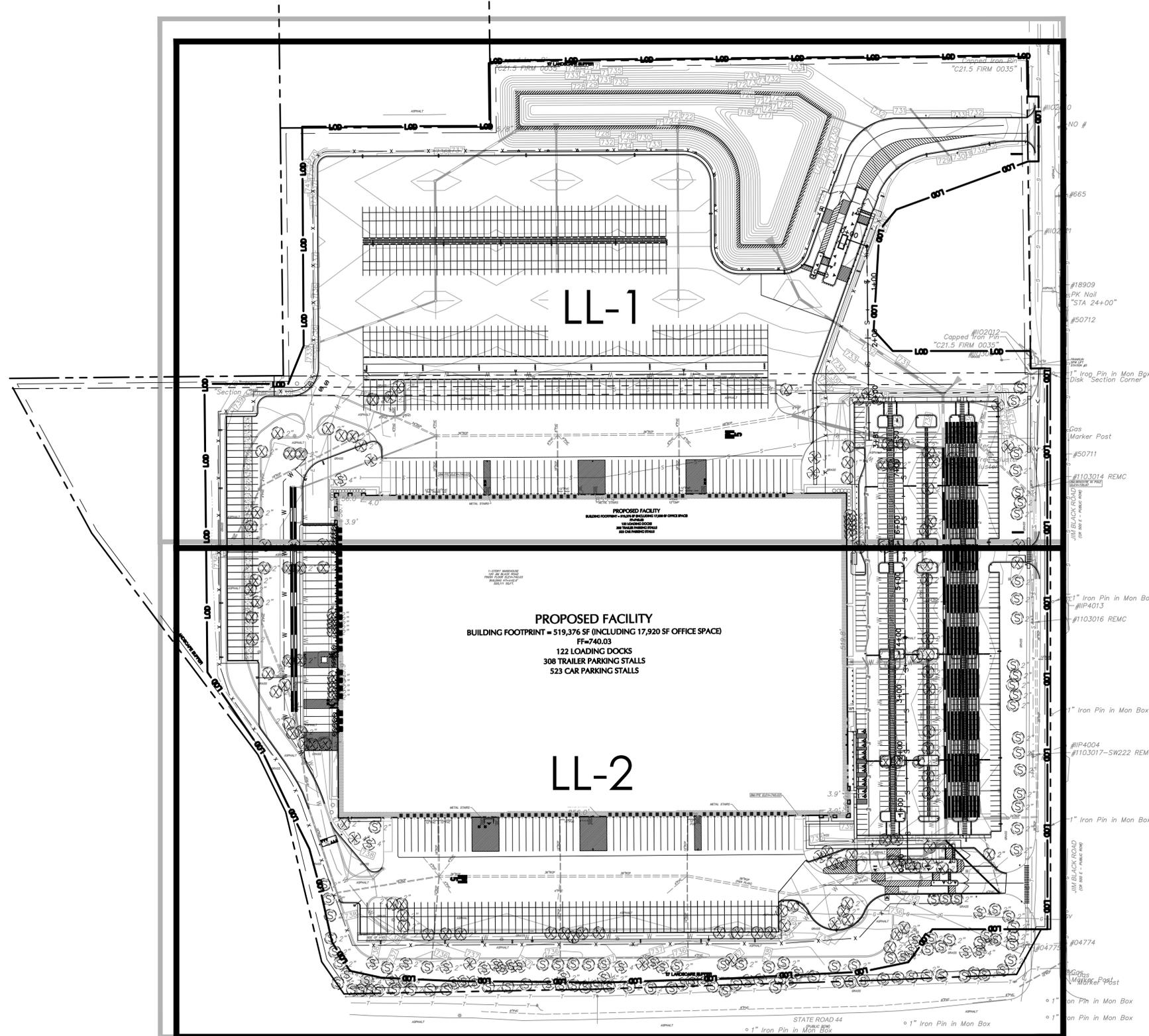
-  EXISTING TREES TO BE REMOVED
-  EXISTING SHRUB TO BE TRANSPLANTED
-  TREE PROTECTION
-  EXISTING SHRUBS TO REMAIN- PROTECT DURING CONSTRUCTION

NOTE:
 1. UNLESS OTHERWISE NOTED, ALL EXISTING DECIDUOUS AND EVERGREEN TREES AND SHRUBS ARE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
 2. REFER TO SHEET LL-3 FOR PLANTING NOTES AND DETAILS



KEY PLAN

1"=50'



LOCATION: FRANKLIN, JOHNSON COUNTY				
ZONE: IL (LIGHT INDUSTRIAL)				
ITEM #	ITEM	REQUIREMENTS	PROPOSED	VARIANCE
1	REQUIRED MAX LOT COVERAGE (85%)	1,040,201 SF PAVED AREA + 517,238 BUILDING AREA= 1,557,439 SF/ 52 AC. (2,265,120 SF) = 69%	69%	NO
2	PARKING LOT PERIMETER REQUIREMENTS	NO REQUIREMENT WITH INDUSTRIAL LAND USE	-	-
3	SITE INTERIOR PLANTING REQUIREMENT	1 BROAD LEAF/DECIDUOUS TREE AND OR EVERGREEN CONIFER PER EVERY 5,000 SQ FT OF YARD AREA. 707,681 SF YARD AREA/5,000 SF (INDUSTRIAL)=142 TREES	COMPLIES 82 EXISTING TREES TO BE RELOCATED 60 TREES PROPOSED TOTAL = 142 TREES	NO
4	MINIMUM INTERIOR LANDSCAPING (AUTO PARKING AREA)	5 PERCENT OF THE AREA OF PAVED SURFACE	5%	NO
5	BUFFER YARD TYPE 2 REQUIREMENT (STATE ROAD 44)	1 BROAD LEAF DECIDUOUS CANOPY TREE OR 2 EVERGREEN CONIFERS REQUIRED IN THE BUFFER YARD FOR EVERY 25 FEET	COMPLIES 1,360 LF/25=54 TREES REQ. 30 EXISTING DECIDUOUS CANOPY TREES + 3 PROPOSED DECIDUOUS CANOPY TREES 38 EXISTING EVERGREEN TREES + 4 PROPOSED EVERGREEN TREES TOTAL TREES = 75 TREES	NO
6	BUFFER YARD TYPE 2 REQUIREMENT (JIM BLACK ROAD)	1 BROAD LEAF DECIDUOUS CANOPY TREE OR 2 EVERGREEN CONIFERS REQUIRED IN THE BUFFER YARD FOR EVERY 25 FEET	COMPLIES 870 LF/25= 35 TREES REQ. 22 EXISTING DECIDUOUS CANOPY TREES + 8 PROPOSED DECIDUOUS CANOPY TREES 10 PROPOSED EVERGREEN TREES TOTAL TREES = 40 TREES	NO

SITE PLAN IMPROVEMENTS FOR I-65 SOUTH COMMERCE BUILDINGS PHASE 1
 120 JIM BLACK ROAD
 FRANKLIN, JOHNSON COUNTY, INDIANA



3755 Boettler Oaks Drive
 Suite G
 Uniontown, Ohio 44685
 (234) 294-6340

REV/CHG	No.	Date	Desc.

Designed H.F.T.
 Drawn H.F.T.
 Reviewed A.J.B.
 Scale AS SHOWN
 Project No. 2100696
 Date 09/08/2021
 CAD File: LL210069601

Title
EXISTING LANDSCAPE PLAN

Sheet No.

LL-0

LANDSCAPE PLAN LEGEND

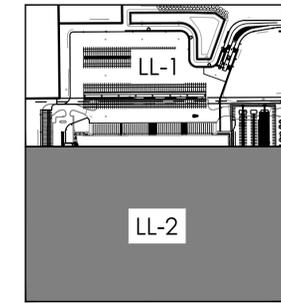
-  PROPOSED DETENTION BASIN SEED MIX
-  PROPOSED LAWN
-  PROPOSED DECIDUOUS TREES
-  PROPOSED EVERGREEN TREES
-  PROPOSED ORNAMENTAL GRASSES
-  EXISTING TREE TO REMAIN
-  EXISTING TREES TO BE REMOVED
-  EXISTING SHRUBS TO BE REMOVED

NOTE:
 1. UNLESS OTHERWISE NOTED, ALL EXISTING DECIDUOUS AND EVERGREEN TREES AND SHRUBS ARE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
 2. REFER TO SHEET LL-3 FOR PLANTING NOTES AND DETAILS

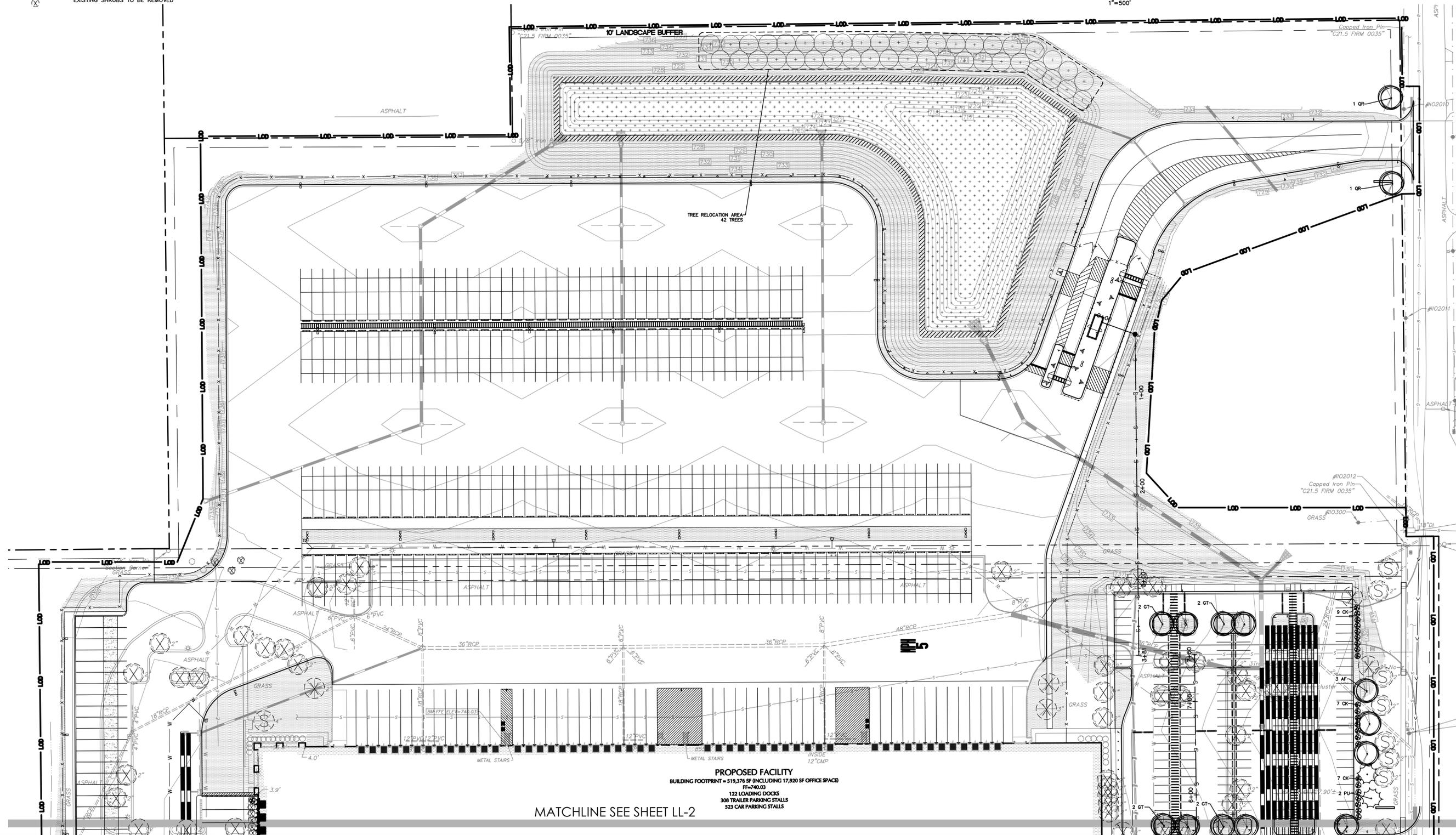
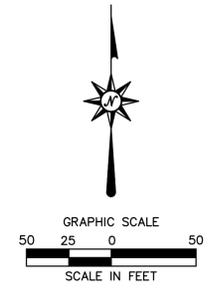
PLANTING SCHEDULE					
TREES					
KEY	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE
AF	5	<i>Acer saccharum</i> 'Fall Fiesta'	SUGAR MAPLE	B&B	2.5" CAL.
GT	25	<i>Gleditsia triacanthos</i> 'Skyline'	SKYLINE HONEY LOCUST	B&B	2.5" CAL.
PC2	3	<i>Picea pungens</i>	COLORADO SPRUCE	B&B	8' HT.
PU	10	<i>Picea pungens</i> 'Baby Blue Eyes'	BABY BLUE EYES COLORADO BLUE SPRUCE	B&B	5' HT.
QR	7	<i>Quercus robur</i>	ENGLISH OAK	B&B	2.5" CAL.
UA	3	<i>Ulmus x 'Accolade'</i>	ACCOLADE ELM	B&B	2.5" CAL.
UP	2	<i>Ulmus x 'Morton Glossy'</i>	TRIUMPH ELM	B&B	2.5" CAL.
ORNAMENTAL GRASSES					
CK	41	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	FEATHER REED GRASS	CONT.	1 GAL.

NOTES

- LOD SHOWN 2FT OFF OF PROPERTY LINE FOR CLARITY. ACTUAL LOD SHALL NOT EXTEND BEYOND PROPERTY LINE UNLESS NOTED OTHERWISE.
- EXISTING TOPOGRAPHY IS BASED ON SURVEY DONE BY BLOCOMPANIES, INC.
- EXISTING SITE IMPROVEMENTS ARE BASED UPON I-65 SOUTH COMMERCE PARK BUILDING 1 BY STUDIO A OF INDIANAPOLIS, INC. DATED 2-6-2020.



KEY PLAN



SITE PLAN IMPROVEMENTS FOR I-65 SOUTH COMMERCE BUILDINGS PHASE 1

120 JIM BLACK ROAD
 FRANKLIN, JOHNSON COUNTY, INDIANA



3755 Boettler Oaks Drive
 Suite C
 Uniontown, Ohio 44685
 (234) 294-6340

REV/CHG	No.	Date	Desc.

Designed H.F.T.
 Drawn H.F.T.
 Reviewed A.J.B.
 Scale AS SHOWN
 Project No. 2100696
 Date 09/08/2021
 CAD File: LL210069601

Title
LANDSCAPE PLAN

Sheet No.

LL-1

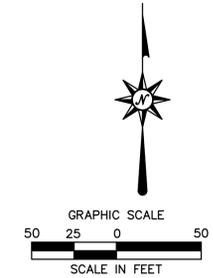
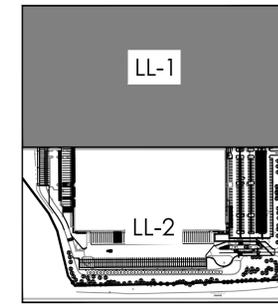
LANDSCAPE PLAN LEGEND

-  PROPOSED DETENTION BASIN SEED MIX
-  PROPOSED LAWN
-  PROPOSED DECIDUOUS TREES
-  PROPOSED EVERGREEN TREES
-  PROPOSED ORNAMENTAL GRASSES
-  TREE PROTECTION
-  EXISTING TREES TO BE REMOVED
-  EXISTING SHRUBS TO BE REMOVED

NOTE:
 1. UNLESS OTHERWISE NOTED, ALL EXISTING DECIDUOUS AND EVERGREEN TREES AND SHRUBS ARE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
 2. REFER TO SHEET LL-3 FOR PLANTING NOTES AND DETAILS

NOTES

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2. EXISTING TOPOGRAPHY IS BASED ON SURVEY DONE BY BLCOMPANIES, INC.
3. EXISTING SITE IMPROVEMENTS ARE BASED UPON I-65 SOUTH COMMERCE PARK BUILDING 1 BY STUDIO A OF INDIANAPOLIS, INC. DATED 2-6-2020.

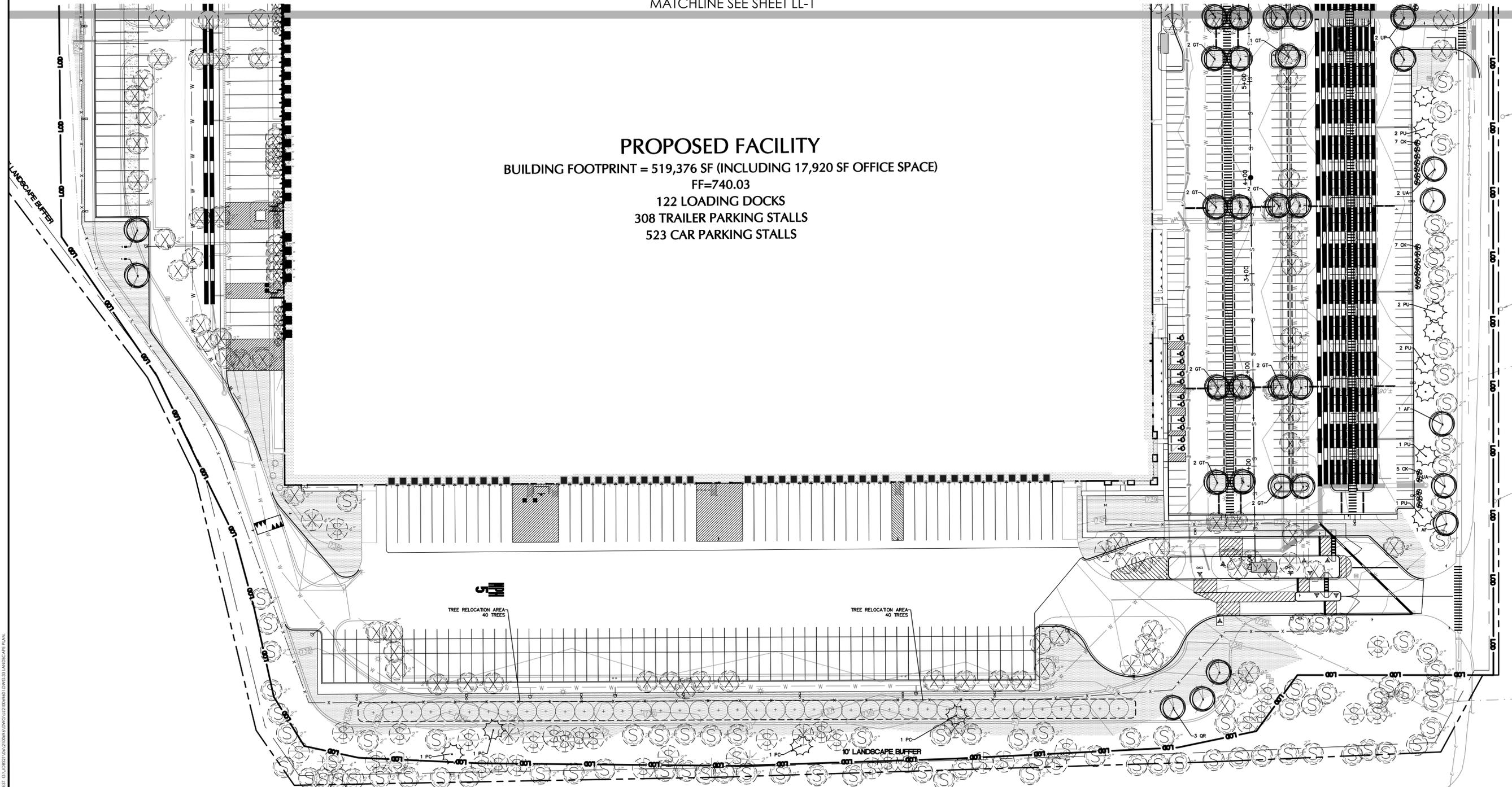


KEY PLAN

1"=50'

MATCHLINE SEE SHEET LL-1

PROPOSED FACILITY
 BUILDING FOOTPRINT = 519,376 SF (INCLUDING 17,920 SF OFFICE SPACE)
 FF=740.03
 122 LOADING DOCKS
 308 TRAILER PARKING STALLS
 523 CAR PARKING STALLS



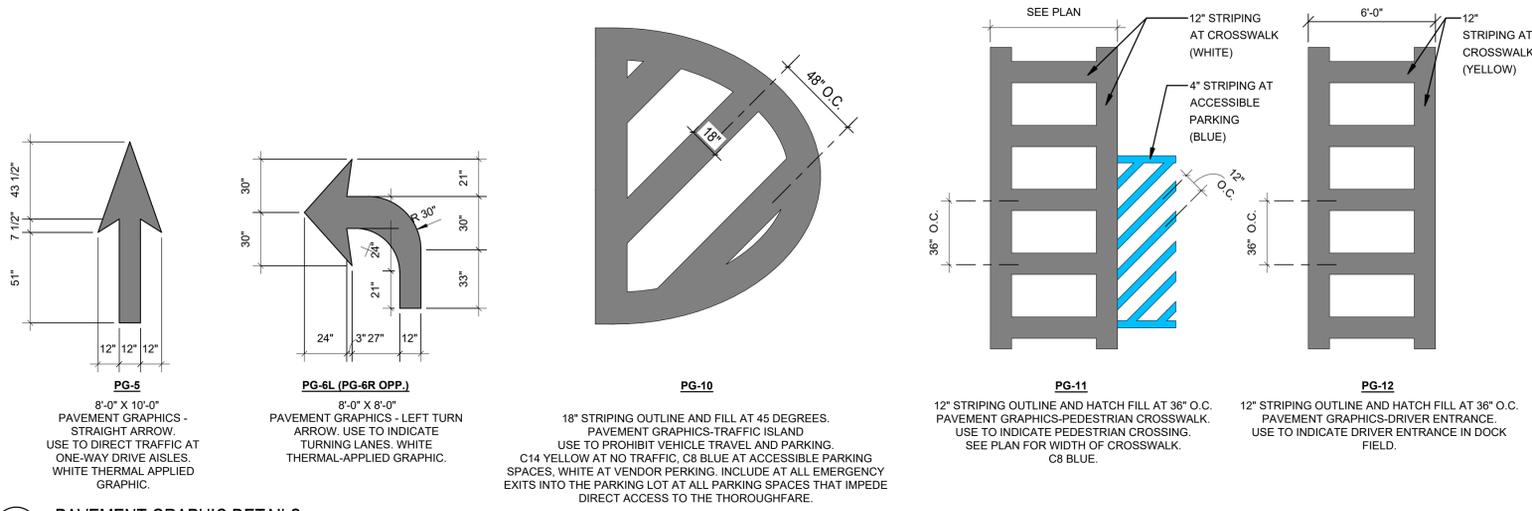
REVISIONS	No.	Date	Desc.

Designed H.F.T.
 Drawn H.F.T.
 Reviewed A.J.B.
 Scale AS SHOWN
 Project No. 2100696
 Date 09/08/2021

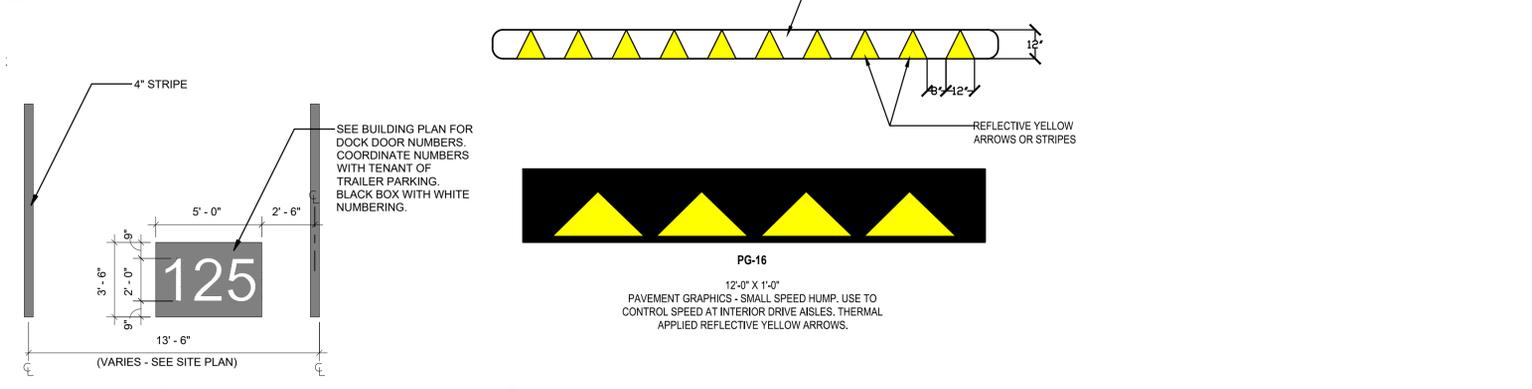
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Sheet No.

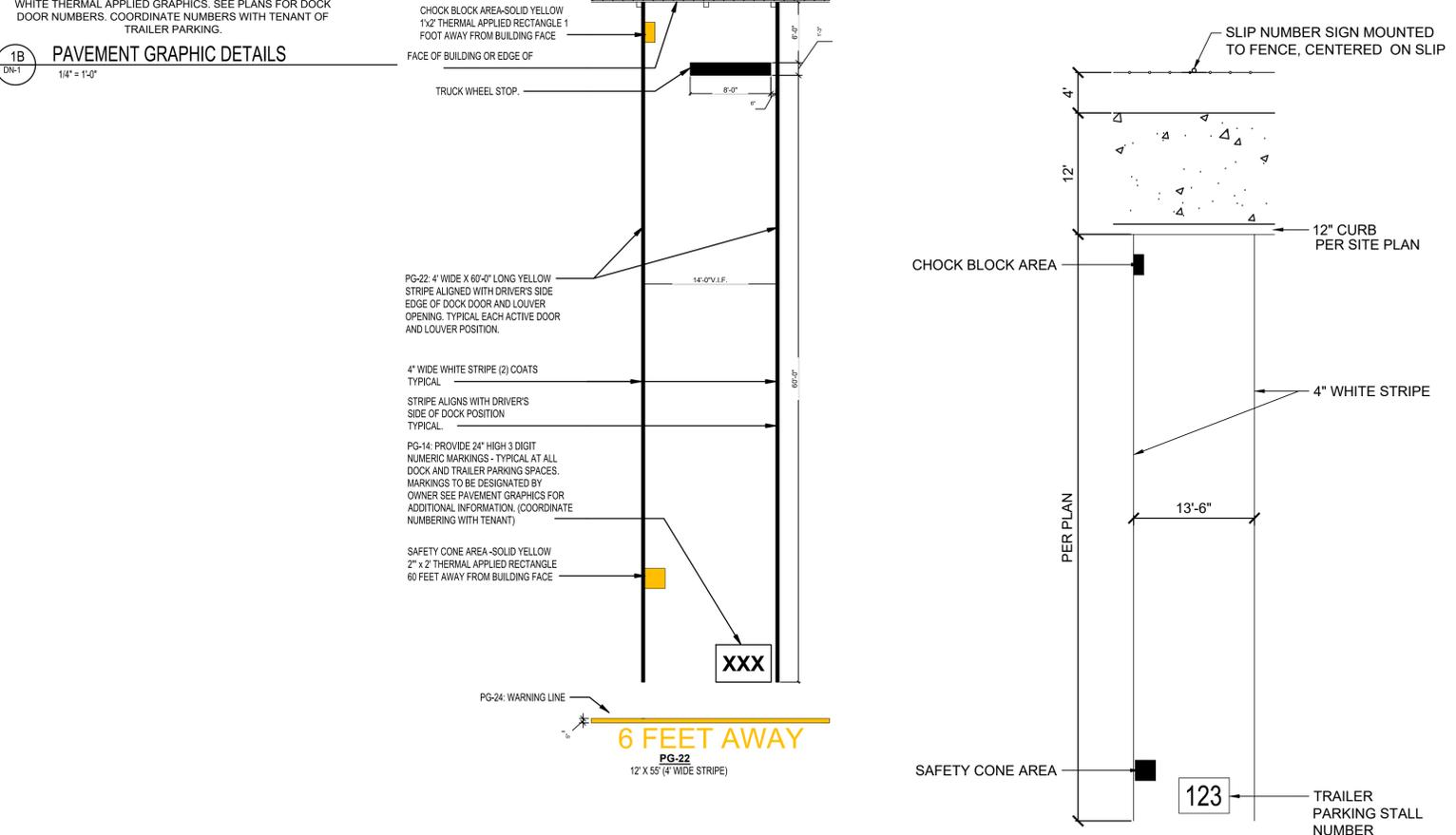
LL-2



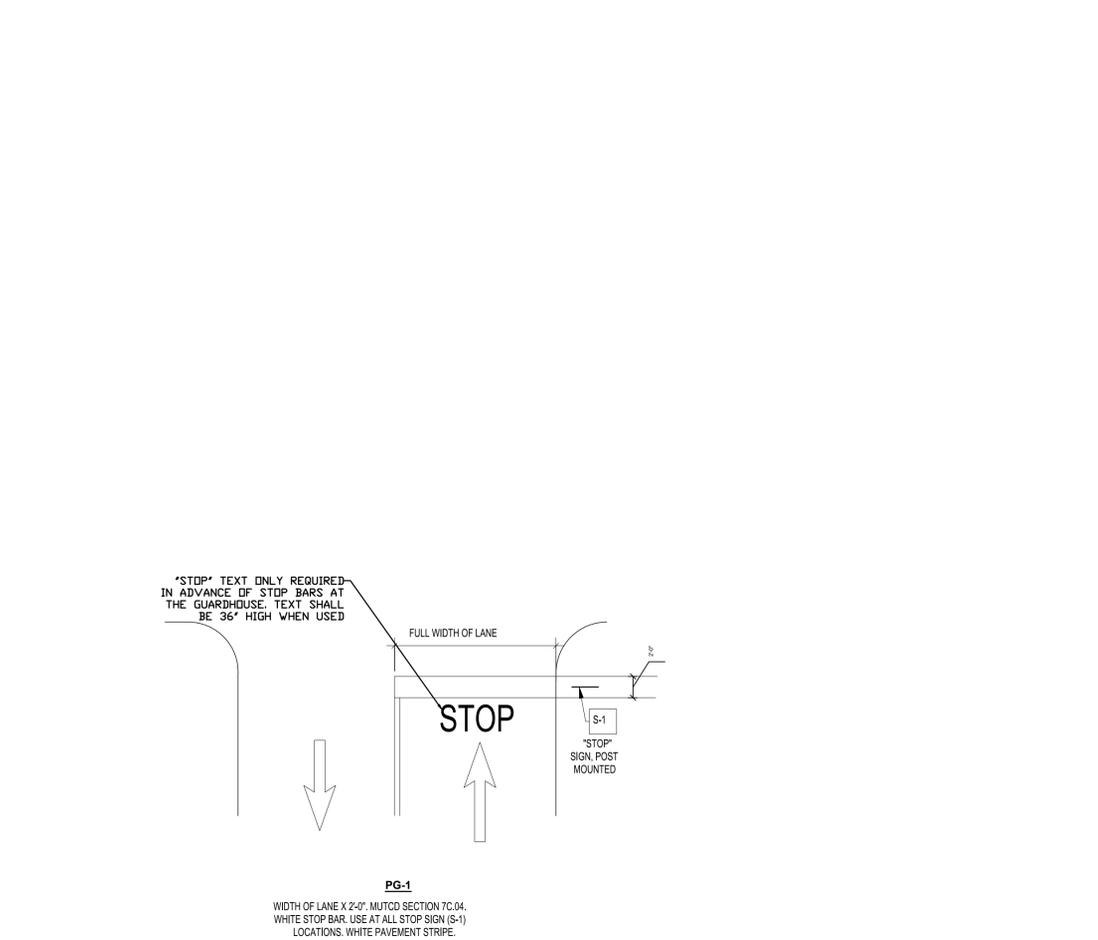
1A PAVEMENT GRAPHIC DETAILS
1/4" = 1'-0"



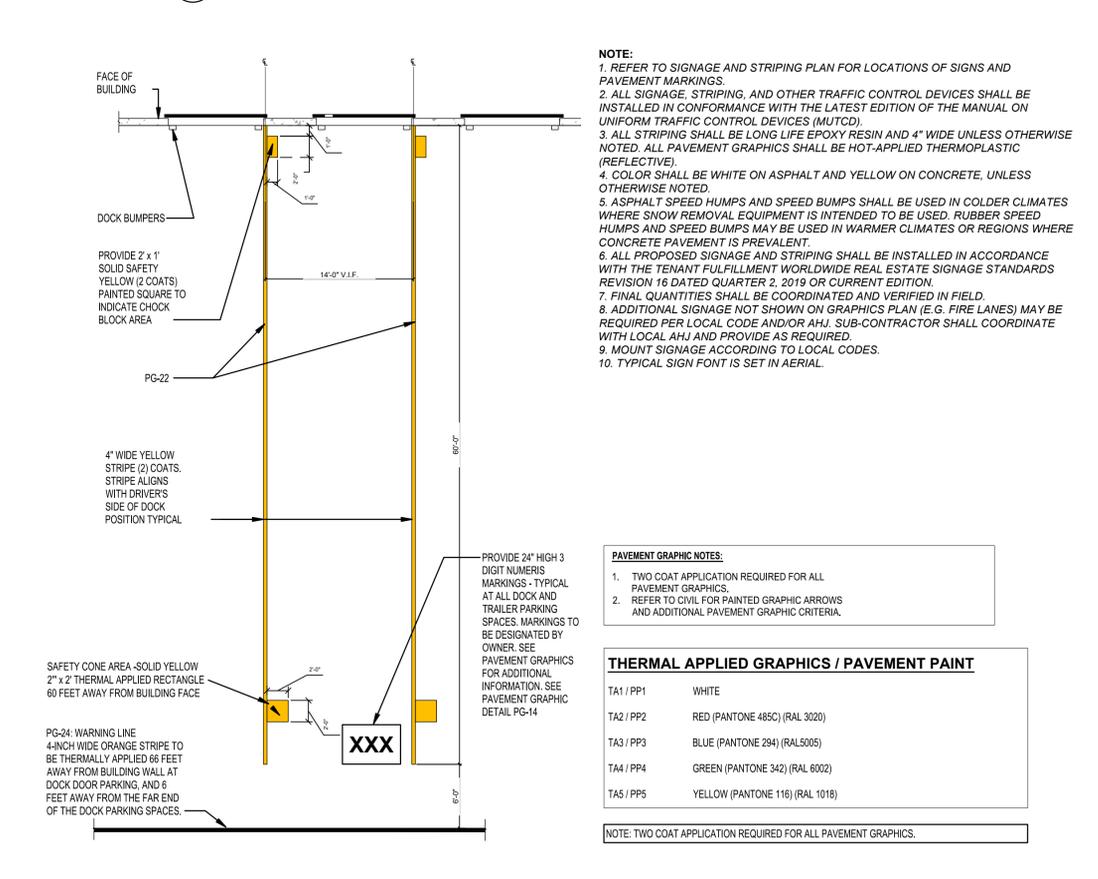
2 PAVEMENT GRAPHICS - SMALL SPEED BUMP
1/2" = 1'-0"



4 TRAILER PARKING (AT BUILDING, DOCK NOT USED) 1/8" = 1'-0"
5 TRAILER PARKING (AWAY FROM BUILDING) 1/8" = 1'-0"



3 PAVEMENT GRAPHICS DETAILS
1/8" = 1'-0"



6 TYPICAL TRAILER PARKING AT DOCK 1/8" = 1'-0"

NOTE:

- REFER TO SIGNAGE AND STRIPING PLAN FOR LOCATIONS OF SIGNS AND PAVEMENT MARKINGS.
- ALL SIGNAGE, STRIPING, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- ALL STRIPING SHALL BE LONG LIFE EPOXY RESIN AND 4" WIDE UNLESS OTHERWISE NOTED. ALL PAVEMENT GRAPHICS SHALL BE HOT-APPLIED THERMOPLASTIC (REFLECTIVE).
- COLOR SHALL BE WHITE ON ASPHALT AND YELLOW ON CONCRETE, UNLESS OTHERWISE NOTED.
- ASPHALT SPEED HUMPS AND SPEED BUMPS SHALL BE USED IN COLDER CLIMATES WHERE SNOW REMOVAL EQUIPMENT IS INTENDED TO BE USED. RUBBER SPEED HUMPS AND SPEED BUMPS MAY BE USED IN WARMER CLIMATES OR REGIONS WHERE CONCRETE PAVEMENT IS PREVALENT.
- ALL PROPOSED SIGNAGE AND STRIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE TENANT FULFILLMENT WORLDWIDE REAL ESTATE SIGNAGE STANDARDS REVISION 16 DATED QUARTER 2, 2019 OR CURRENT EDITION.
- FINAL QUANTITIES SHALL BE COORDINATED AND VERIFIED IN FIELD.
- ADDITIONAL SIGNAGE NOT SHOWN ON GRAPHICS PLAN (E.G. FIRE LANES) MAY BE REQUIRED PER LOCAL CODE AND/OR AHJ. SUB-CONTRACTOR SHALL COORDINATE WITH LOCAL AHJ AND PROVIDE AS REQUIRED.
- MOUNT SIGNAGE ACCORDING TO LOCAL CODES.
- TYPICAL SIGN FONT IS SET IN AERIAL.

PAVEMENT GRAPHIC NOTES:

- TWO COAT APPLICATION REQUIRED FOR ALL PAVEMENT GRAPHICS.
- REFER TO CIVIL FOR PAINTED GRAPHIC ARROWS AND ADDITIONAL PAVEMENT GRAPHIC CRITERIA.

THERMAL APPLIED GRAPHICS / PAVEMENT PAINT

TA1 / PP1	WHITE
TA2 / PP2	RED (PANTONE 485C) (RAL 3020)
TA3 / PP3	BLUE (PANTONE 294) (RAL 5005)
TA4 / PP4	GREEN (PANTONE 342) (RAL 6002)
TA5 / PP5	YELLOW (PANTONE 116) (RAL 1018)

NOTE: TWO COAT APPLICATION REQUIRED FOR ALL PAVEMENT GRAPHICS.

SITE SIGNAGE COLOR GENERAL NOTES

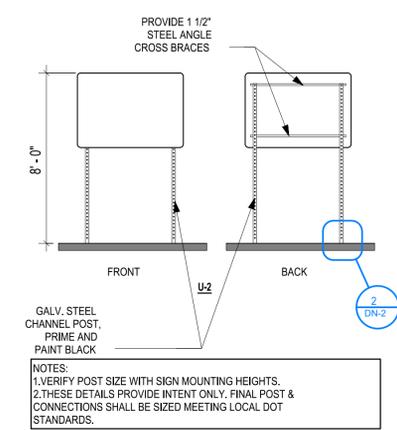
ALL SIGNS INDICATED "DOT" SHALL CONFORM TO COLOR AND REFLECTANCE SPECIFICATIONS OF THE MUTCD

MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES)
HTTP://MUTCD.FHWA.DOT.GOV/KNO-COLORSPEC.HTM

MUTCD COLOR SPECIFICATIONS
COLOR SPECIFICATIONS (23 CFR 655) THE COLOR SPECIFICATIONS ARE USED TO DETERMINE THE COLOR OF SIGN SHEETINGS AND PAVEMENT MARKING MATERIALS FOR DESIGN PURPOSES. MOST OF THE COLOR SPECIFICATIONS WERE LAST REVISED BY THE FINAL RULE AMENDMENT DATED NOVEMBER 21, 2002. HOWEVER, SOME COLOR SPECIFICATIONS WERE REVISED AND SPECIFICATIONS FOR SOME NEW COLORS WERE ADDED BY THE FINAL RULE DATED DECEMBER 16, 2009. VISIT THE ABOVE LINK FOR MORE INFO.

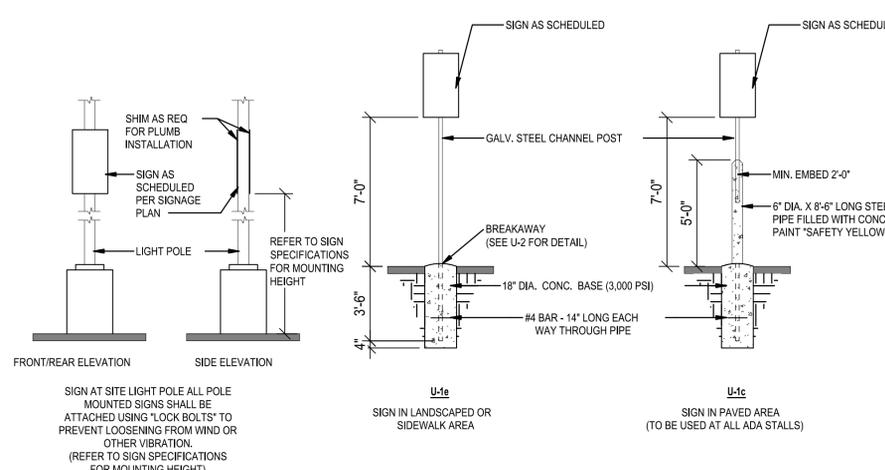
PANTONE MATCHING COLORS
THE FOLLOWING ARE PANTONE SPECIFICATIONS, FOR PRINTING PURPOSES. THEY PROVIDE A GUIDE FOR SELECTING APPROPRIATE LINK COLORS TO CLOSELY MATCH THE STANDARD COLORS OF TRAFFIC CONTROL SIGNS. NOTE: THERE ARE NO PANTONE AVAILABLE FOR FLUORESCENT COLOR SIGNS.

PANTONE SPECIFICATIONS FOR PRINTING
BROWN - 469, RED - 187, YELLOW - 116, PURPLE - 259, GREEN - 342, BLUE - 294, ORANGE - 152

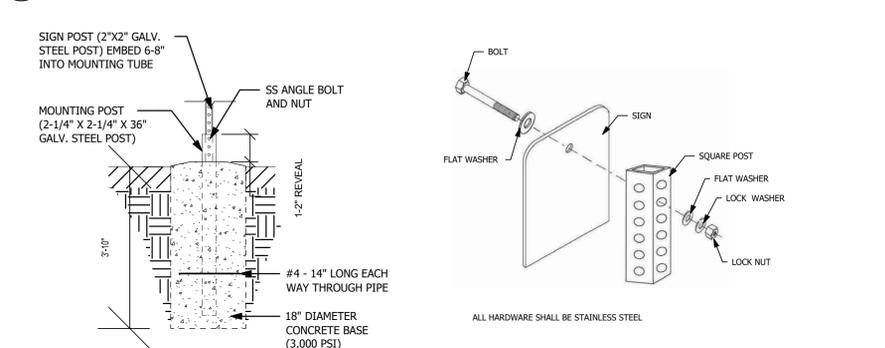


POST AND PANEL SIGNS
MOUNTING U-1E, U-1C, U-2, LIGHT POLE SIGNS
SPECIFICATIONS
THE BELOW REPRESENTS THE MINIMUM STANDARDS FOR THIS PROJECT. MATERIALS SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THE MORE STRICT REQUIREMENTS OF THOSE SET FORTH BELOW AND LOCAL DOT REGULATIONS. ALSO SEE - GENERAL CONSTRUCTION AND INSTALLATION INSTRUCTIONS DESCRIPTION

- POST AND PANEL SIGNS WITH STANDARD SIZED "MUTCD" AND CUSTOM SIGN FACES.
- MATERIALS AND CONSTRUCTION.
 - PANEL MATERIAL PER THIS DOCUMENT
 - POSTS ARE TO BE 2" SQUARE STEEL, 12 GA, 7/16" PERFORATION ON 1" CENTERS. FOUR SIDES TO BE APPROXIMATELY 12" LONG.
 - SUPPORTS ARE TO BE SUFFICIENT FOR SECURE MOUNTING OF SIGN.
 - ALL HARDWARE SHALL BE STAINLESS STEEL. IF ADDITIONAL THICKNESS OF MATERIAL OR ADDITIONAL INTERNAL BRACING IS REQUIRED FOR SECURE INSTALLATION OR TO PROVIDE STABILITY, ALTERATIONS SHALL BE REFLECTED IN SHOP DRAWINGS. WIND LOADING AND DURABILITY SHALL BE TAKEN INTO ACCOUNT IN THE ENGINEERING OF THE SIGN.
 - GRAPHICS AND TYPOGRAPHY MATERIAL PER THIS DOCUMENT.
- COLORS ARE INDICATED ON THE DESIGN INTENT DRAWINGS. ADDITIONAL COLOR AND FINISH SPECIFICATIONS ARE FOUND IN THE GENERAL SPECIFICATIONS.
- ALL SIGNS INDICATED "DOT" SHALL CONFORM TO THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FROM THE FEDERAL HIGHWAY ADMINISTRATION.
- INSTALLATION
 - LOCATIONS ARE GENERALLY NOTED ON THE ATTACHED LOCATION PLANS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL INSTALLATION CONDITIONS PRIOR TO FABRICATION.
 - SINGLE POST MOUNTING SHALL BE USED FOR SIGNS WITH A WIDTH OF 30 INCHES OR LESS. MOUNTING U-1E SHALL BE USED FOR SIGNS IN COMPACTED EARTH/GRAVEL OR SIDEWALK. MOUNTING U-1C SHALL BE USED FOR SIGNS IN CONCRETE OR ASPHALT PAVING.
 - TYPICAL SIGN PANEL INSTALLS BOTTOM OF SIGN AT 7'-0" ABOVE FINISHED GRADE. THE POST EXTENDS TO WITHIN 2" OF THE TOP OF THE SIGN PANEL. INSTALLATION SHALL BE PLUMB, LEVEL, AND STRAIGHT.
 - MOUNTING U-1E PROVIDES A 36" MOUNTING TUBE (2 1/4" SQUARE STEEL POST EMBEDDED IN CONCRETE WITH 1" TO 2" ABOVE GRADE). THE SIGN POST SHALL BE INSERTED 6-8 INCHES INTO THE MOUNTING TUBE AND ATTACHED WITH A STAINLESS STEEL ANGLE BOLT AND NUT.
 - DOUBLE POST MOUNTING TO BE USED FOR SIGNS WITH A WIDTH OF GREATER THAN 30 INCHES. MOUNTING U-2 PROVIDES TWO POLE SUPPORT SIMILAR TO THE MOUNTING U-1E. ADDITIONALLY, U-2 REQUIRES CROSS BRACING OF STRUCTURAL ANGLE ON THE BACK OF THE SIGN FACE. ALL EXTERIOR SIGNAGE SHALL BE MOUNTED WITH A LOCK WASHER/NUT ASSEMBLY. SEE SIGN ATTACHMENT DETAIL.
 - TOP OF U-2 MOUNTED SIGN SHALL BE AT 8'-0" ABOVE FINISHED GRADE. INSTALLATION SHALL BE PLUMB, LEVEL AND STRAIGHT.
 - MOUNTING U-2 PROVIDES A 36" MOUNTING TUBE (2 1/4" SQUARE STEEL POST EMBEDDED IN CONCRETE WITH 1" TO 2" ABOVE GRADE). THE SIGN POST SHALL BE INSERTED 6-8 INCHES INTO THE MOUNTING TUBE AND ATTACHED WITH A STAINLESS STEEL ANGLE BOLT AND NUT. MOUNTING U-2 IN CONCRETE OR ASPHALT PAVING IS DISCOURAGED.
 - THE INSTALLATION METHODS AND DETAILS FOR EACH LOCATION SHALL BE ILLUSTRATED IN THE SUBMITTED SHOP DRAWINGS. FINAL LOCATION WILL BE APPROVED ON SITE BY THE TENANT OR HIS REPRESENTATIVE.
 - SIGN POSTS INSTALLED IN COMPACTED EARTH OR SIDEWALK SHALL BE 18" MIN. FROM FACE OF CURB
- SUBMITTALS
THE FOLLOWING SHALL BE SUBMITTED FOR APPROVAL PRIOR TO FABRICATION - (3) SETS OF SHOP DRAWINGS AND (3) 6"x6" VINYL SAMPLES OF EACH SIGN FACE COLOR. SEE GENERAL CONSTRUCTION AND INSTALLATION SPECIFICATIONS FOR ADDITIONAL SUBMITTALS.



1 SITE SIGN MOUNTING DETAILS
1/4" = 1'-0"



2 BREAKAWAY MOUNT DETAIL
1/4" = 1'-0"

3 SIGN ATTACHMENT DETAIL
1/4" = 1'-0"

NOTE:

- REFER TO SIGNAGE AND STRIPING PLAN FOR LOCATIONS OF SIGNS AND PAVEMENT MARKINGS.
- ALL SIGNAGE, STRIPING, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- ALL STRIPING SHALL BE LONG LIFE EPOXY RESIN AND 4" WIDE UNLESS OTHERWISE NOTED. ALL PAVEMENT GRAPHICS SHALL BE HOT-APPLIED THERMOPLASTIC (REFLECTIVE).
- COLOR SHALL BE WHITE ON ASPHALT AND YELLOW ON CONCRETE, UNLESS OTHERWISE NOTED.
- ASPHALT SPEED HUMPS AND SPEED BUMPS SHALL BE USED IN COLDER CLIMATES WHERE SNOW REMOVAL EQUIPMENT IS INTENDED TO BE USED. RUBBER SPEED HUMPS AND SPEED BUMPS MAY BE USED IN WARMER CLIMATES OR REGIONS WHERE CONCRETE PAVEMENT IS PREVALENT.
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- FINAL QUANTITIES SHALL BE COORDINATED AND VERIFIED IN FIELD.
- ADDITIONAL SIGNAGE NOT SHOWN ON GRAPHICS PLAN (E.G. FIRE LANES) MAY BE REQUIRED PER LOCAL CODE AND/OR AHJ. SUB-CONTRACTOR SHALL COORDINATE WITH LOCAL AHJ AND PROVIDE AS REQUIRED.
- MOUNT SIGNAGE ACCORDING TO LOCAL CODES.
- TYPICAL SIGN FONT IS SET IN AERIAL.



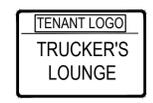
AS-4
48" X 60"
TENANT SIGNAGE - TRAILER INSPECTIONS
POST (X2) AND PANEL MOUNT.



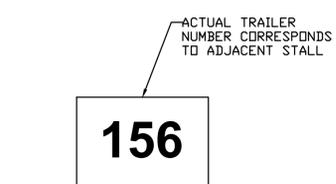
AS-5
48" X 60"
TENANT SIGNAGE - YARD RULES
NOTE: 7 SHALL BE OMITTED IF NO GUARD SHACK IS PROVIDED ON SITE.
POST (X2) AND PANEL MOUNT.
BLACK TEXT (TENANT EMBER) ON WHITE BACKGROUND.



AS-6
36" X 24"
TENANT SIGNAGE - TRUCK ENTRANCE
USE AT ENTRANCE INTERSECTION TO DIRECT TRAFFIC. POST (X2) AND PANEL MOUNT.
BLACK TEXT (TENANT EMBER) ON WHITE BACKGROUND.



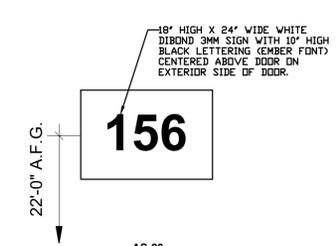
AS-7
36" X 24"
TENANT SIGNAGE - TRUCKER'S LOUNGE
USE TO DEMARCAT TRUCK PARKING REQUIREMENTS. MOUNT PANEL DIRECTLY TO EXTERIOR BUILDING FACADE.
BLACK TEXT (TENANT EMBER) ON WHITE BACKGROUND.
INCLUDE PG-12 AT DRIVER ENTRANCE.



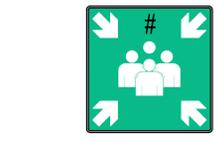
AS-37
24" X 18"
TENANT SIGNAGE - TRAILER SPACE NUMBER
USE AT TRAILER STALLS AGAINST PERIMETER FENCE. MOUNT ON FENCE



AS-16
48" X 60"
TENANT SIGNAGE - WAYFINDING
USE TO DIRECT TRAFFIC AT INTERSECTIONS. POST (X2) AND PANEL MOUNT. ADJUST DIRECTIONAL ARROWS AND TITLES PER SITE LOCATION



AS-20
24" X 18"
TENANT SIGNAGE - DOCK NUMBERS
10" HIGH DOCK # IN TENANT EMBER FONT. TYPICAL AT ALL DOCK DOORS AND PARKING SPOTS ALONG FENCE.



AS-26(#)
36" X 36"
TENANT SIGNAGE - MUSTER AREA
REPLACE # WITH CORRESPONDING AREA NUMBER; SEE PLAN. POLE MOUNT AT 15'-0" ABOVE FINISHED GRADE IN CAR PARKING. POLE MOUNT AT 25'-0" ABOVE FINISHED GRADE IN TRAILER YARD. WHITE GRAPHICS ON C9 GREEN (PANTONE 348C) BACKGROUND. A MUSTER POINT IS A DESIGNATED PLACE OR AN AREA WHERE ALL EMPLOYEES OR A LARGE CROWD ASSEMBLE IN CASE OF AN EMERGENCY IN AN INSTALLATION, BUILDING OR PUBLIC PLACE. IT IS ALSO KNOWN AS AN EMERGENCY ASSEMBLY POINT (EAP), OR, SIMPLY, ASSEMBLY POINT.



AS-22
12" X 18"
TENANT SIGNAGE - USE TO IDENTIFY DROP OFF/PICK UP ZONES.
POST AND PANEL MOUNT.

NOTE:

- AS-16 LAYOUT SHALL BE SITE SPECIFIC. DETAILS SHOWN ARE FOR PROTOTYPE BASED ON SIGN LOCATION SHOWN ON SITE PLANS. ORIENTATION OF ARROWS AND SITE AREAS SHALL BE BASED ON SIGN LOCATION.
- ADDITIONAL TENANT SIGNAGE MAY BE ADDED ON AN INDIVIDUAL SITE BASIS.

4 TENANT SIGNS
1/2" = 1'-0"



S-1

30" X 30" SINGLE LANE
36" X 36" MULTIPLE LANE
MUTCD: R1-1
USE AT INTERSECTIONS IN PARKING LOT AND DRIVE AISLES. POST AND PANEL MOUNT.



S-2

30" X 30"
MUTCD: R5-1
USE TO PROHIBIT TRAVEL IN THE WRONG DIRECTION. TYPICAL AT ONE-WAY ROADS. POST AND PANEL MOUNT.



S-3

24" X 30" (SINGLE LANE)
30" X 36" (MULTIPLE LANE)
MUTCD: R2-1
DOT STANDARD SPEED LIMIT 5 MPH SIGN. USE TO CONTROL SPEED ALONG DRIVE AISLES WITHOUT ADJACENT PARKING SPOTS. POST AND PANEL MOUNT.



S-3 (MOD)

30" X 30" SIGN WITH 18" X 18" PLACARD. MUTCD: W8-1 SIGN WITH W13-1P (5MPH) PLACARD. DOT STANDARD BUMP SIGN, WITH 5 MPH SUPPLEMENTAL PLACARD. USE AT SPEED BUMPS. POST AND PANEL MOUNT.



S-4

24" X 30" (SINGLE LANE)
30" X 36" (MULTIPLE LANE)
MUTCD: R2-1
DOT STANDARD SPEED LIMIT 10 MPH SIGN. USE TO CONTROL SPEED ALONG DRIVE AISLES WITHOUT ADJACENT PARKING SPOTS.



S-4 (MOD)

30" X 30" SIGN WITH 18" X 18" PLACARD. MUTCD: W17-1 WITH W13-1P (10MPH) PLACARD. DOT STANDARD SPEED HUMP SIGN, WITH 10 MPH SIGN SUPPLEMENTAL PLACARD. USE AT SPEED HUMPS. POST AND PANEL MOUNT.



S-5 (L) / S-5 (R) OPPOSITE ARROW

MUTCD: W11-2 SIGN WITH W16-7pL PLACARD / (W16-7pR PLACARD OPPOSITE). 30" X 30" SIGN WITH 12" X 24" PLACARD. DOT STANDARD PEDESTRIAN CROSSING SIGN WITH ARROW. USE AT MID-BLOCK PEDESTRIAN CROSSINGS. POST AND PANEL MOUNT.



S-15

MUTCD: R7-8
12" X 18"
DOT STANDARD VERTICALLY ORIENTED ACCESSIBLE PARKING SIGN. USE TO DEMARCAT ACCESSIBLE PARKING SPACES. ONE SIGN PER SPACE OR AS REQUIRED BY LOCAL AUTHORITY. POST AND PANEL MOUNT. COORDINATE WITH LOCAL AHJ FOR LOCAL GRAPHIC EQUAL.



S-16

MUTCD: R7-8P
12" X 18" WITH 12" X 6" PLACARD. DOT STANDARD VERTICALLY ORIENTED VAN ACCESSIBLE PARKING SIGN. USE TO DEMARCAT VAN ACCESSIBLE PARKING SPACES. ONE SIGN PER SPACE OR AS REQUIRED BY LOCAL AUTHORITY. POST AND PANEL MOUNT. COORDINATE WITH LOCAL AHJ FOR LOCAL GRAPHIC EQUAL.



S-17

18" X 12"
DOT STANDARD NO TRESPASSING SIGN. USE TO PROHIBIT ACCESS. MOUNT ON SECURED SIDE OF PERIMETER FENCING AT 200 FEET MAX SPACING AND ON ENTRY GATES. POST AND PANEL MOUNT WHERE APPROPRIATE.



S-97

TENANT STANDARD- INSPECTION NOTICE. USE TO NOTIFY DRIVERS OF INSPECTION POLICY. POST (X2) AND PANEL MOUNT

SITE SIGNAGE COLOR GENERAL NOTES

ALL SIGNS INDICATED "DOT" SHALL CONFORM TO COLOR AND REFLECTANCE SPECIFICATIONS OF THE MUTCD

MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES)
HTTP://MUTCD.FHWA.DOT.GOV/KNO-COLORSPEC.HTM

MUTCD COLOR SPECIFICATIONS

COLOR SPECIFICATIONS (23 CFR 655) THE COLOR SPECIFICATIONS ARE USED TO DETERMINE THE COLOR OF SIGN SHEETING AND PAVEMENT MARKING MATERIALS FOR DESIGN PURPOSES. MOST OF THE COLOR SPECIFICATIONS WERE LAST REVISED BY THE FINAL RULE AMENDMENT DATED NOVEMBER 21, 2002. HOWEVER, SOME COLOR SPECIFICATIONS WERE REVISED AND SPECIFICATIONS FOR SOME NEW COLORS WERE ADDED BY THE FINAL RULE DATED DECEMBER 16, 2009. VISIT THE ABOVE LINK FOR MORE INFO.

PANTONE MATCHING COLORS

THE FOLLOWING ARE PANTONE SPECIFICATIONS, FOR PRINTING PURPOSES. THEY PROVIDE A GUIDE FOR SELECTING APPROPRIATE LINK COLORS TO CLOSELY MATCH THE STANDARD COLORS OF TRAFFIC CONTROL SIGNS. NOTE: THERE ARE NO PANTONE AVAILABLE FOR FLUORESCENT COLOR SIGNS.

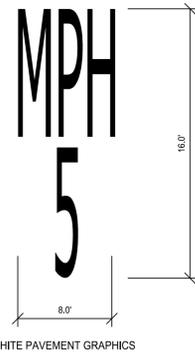
PANTONE SPECIFICATIONS FOR PRINTING

BROWN - 469, RED - 187, YELLOW - 116, PURPLE - 259, GREEN - 342, BLUE - 294, ORANGE - 152

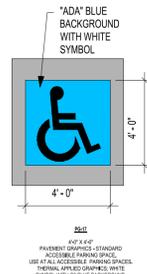
NOTE:

- 1. REFER TO SIGNAGE AND STRIPING PLAN FOR LOCATIONS OF SIGNS AND PAVEMENT MARKINGS.
2. ALL SIGNAGE, STRIPING, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. ALL STRIPING SHALL BE LONG LIFE EPOXY RESIN AND 4" WIDE UNLESS OTHERWISE NOTED. ALL PAVEMENT GRAPHICS SHALL BE HOT-APPLIED THERMOPLASTIC (REFLECTIVE).
4. COLOR SHALL BE WHITE ON ASPHALT AND YELLOW ON CONCRETE, UNLESS OTHERWISE NOTED.
5. ASPHALT SPEED HUMPS AND SPEED BUMPS SHALL BE USED IN COLDER CLIMATES WHERE SNOW REMOVAL EQUIPMENT IS INTENDED TO BE USED. RUBBER SPEED HUMPS AND SPEED BUMPS MAY BE USED IN WARMER CLIMATES OR REGIONS WHERE CONCRETE PAVEMENT IS PREVALENT.
6. ALL PROPOSED SIGNAGE AND STRIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE TENANT FULFILLMENT WORLDWIDE REAL ESTATE SIGNAGE STANDARDS REVISION 16 DATED QUARTER 2, 2019 OR CURRENT EDITION.
7. FINAL QUANTITIES SHALL BE COORDINATED AND VERIFIED IN FIELD.
8. ADDITIONAL SIGNAGE NOT SHOWN ON GRAPHICS PLAN (E.G. FIRE LANES) MAY BE REQUIRED PER LOCAL CODE AND/OR AHJ. SUB-CONTRACTOR SHALL COORDINATE WITH LOCAL AHJ AND PROVIDE AS REQUIRED.
9. MOUNT SIGNAGE ACCORDING TO LOCAL CODES.
10. TYPICAL SIGN FONT IS SET IN AERIAL.

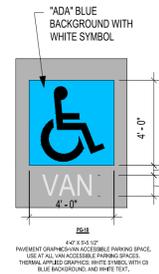
1 TRAFFIC SIGNS
1/2" = 1'-0"



WHITE PAVEMENT GRAPHICS



ADA BLUE BACKGROUND WITH WHITE SYMBOL

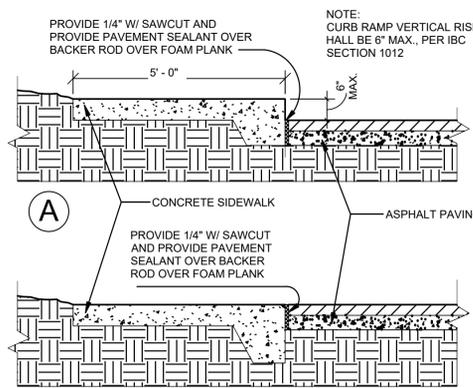


ADA BLUE BACKGROUND WITH WHITE SYMBOL

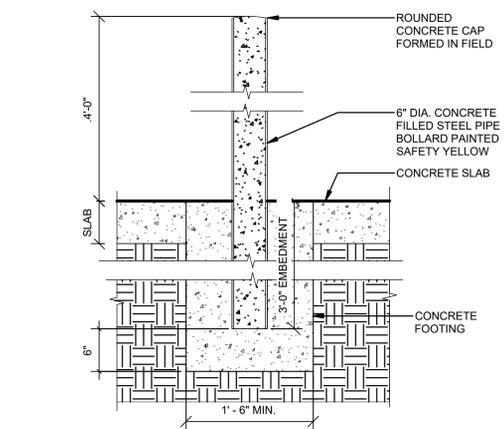
ADA BLUE BACKGROUND WITH WHITE SYMBOL

2 SPEED ON ROAD
N.T.S.

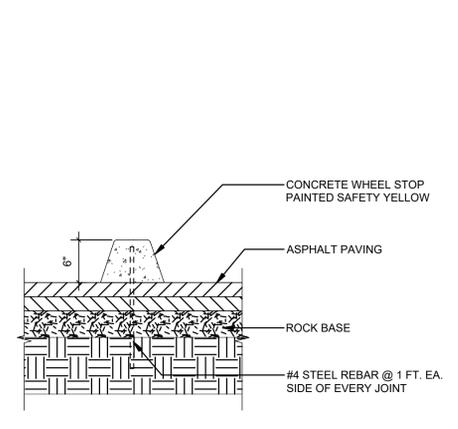
3 PAVEMENT GRAPHIC DETAILS
1/4" = 1'-0"



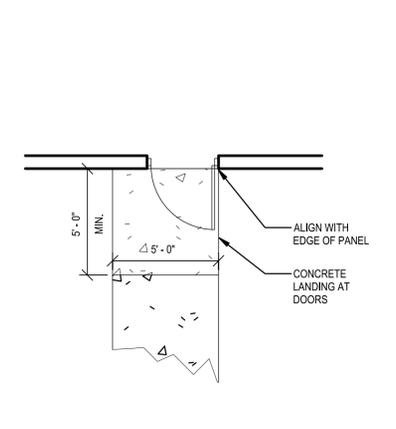
1 ACCESSIBLE RAMP CURB
1/2" = 1'-0"



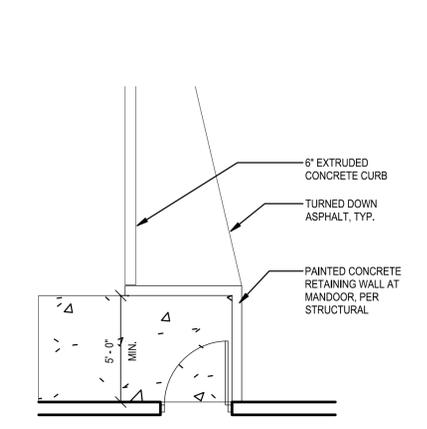
2 PIPE BOLLARD DETAIL
1" = 1'-0"



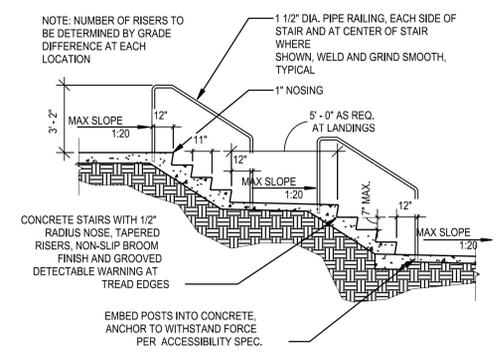
3 WHEEL STOP
1" = 1'-0"



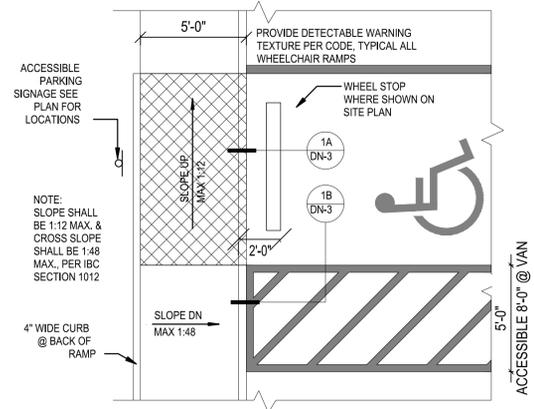
4 DOOR LANDING PLAN
1/4" = 1'-0"



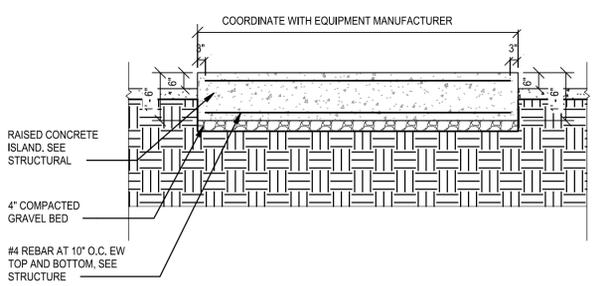
5 RAMP LANDING PLAN
1/4" = 1'-0"



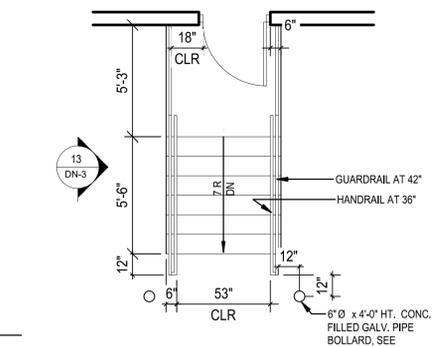
6 CONCRETE STAIR SECTION
1/4" = 1'-0"



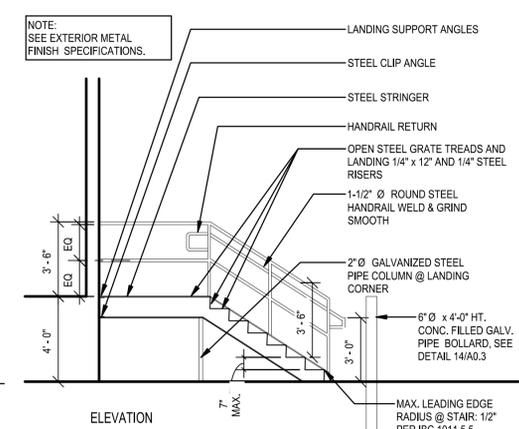
7 ACCESSIBLE RAMP
1/4" = 1'-0"



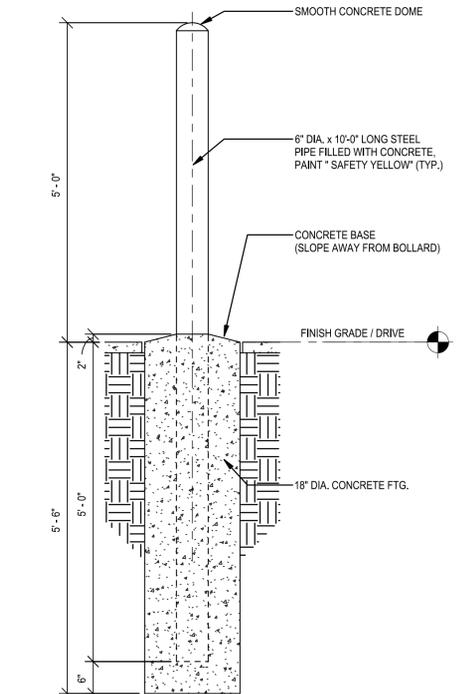
8 EQUIPMENT PAD DETAIL
3/8" = 1'-0"



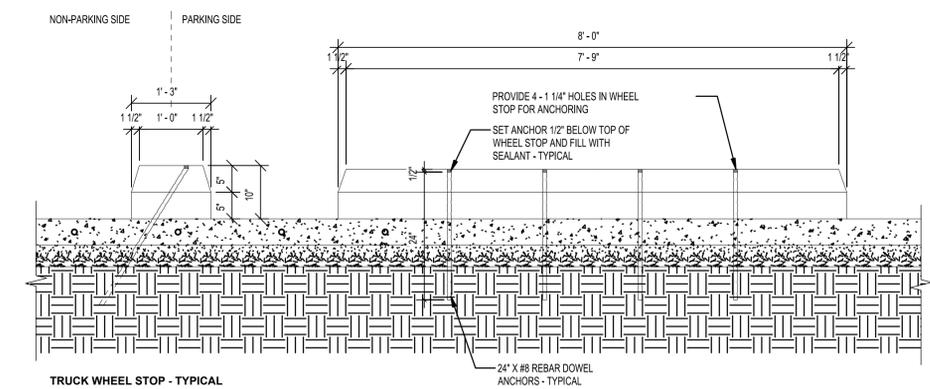
9 PRE-ENG. METAL STAIR PLAN
1/4" = 1'-0"



10 PRE-ENG. METAL STAIR ELEVATION
1/4" = 1'-0"



11 BOLLARD DETAIL - TRANSFORMER
3/4" = 1'-0"



12 CONCRETE TRUCK WHEEL STOP
3/4" = 1'-0"

NOTE:
1. CONCRETE WHEEL STOPS TO BE PAINTED SAFETY YELLOW
2. WHEEL STOPS ARE NOT REQUIRED AT DOCK DOOR LOCATIONS THAT HAVE DOCK SEAL/CUSHION SYSTEMS
3. IF PARKING SLIP CURB IS 8-IN OR HIGHER WITH STANDOFF DISTANCE OF 6-FT OR MORE FROM OBJECTS SUCH AS FENCES THEN WHEEL STOPS ARE NOT REQUIRED

REVISIONS	Date	Desc.
No.	Date	Desc.

Designed H.F.T.
Drawn H.F.T.
Reviewed A.J.B.
Scale AS SHOWN
Project No. 2100696
Date 09/08/2021
CAD File: DN210069601

Title
SITE DETAILS

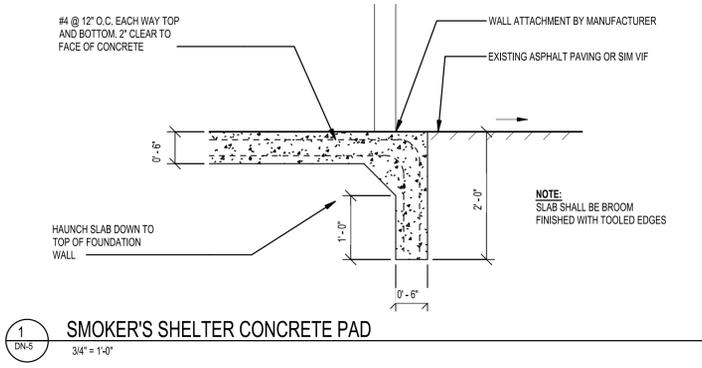
Sheet No.

DN-4

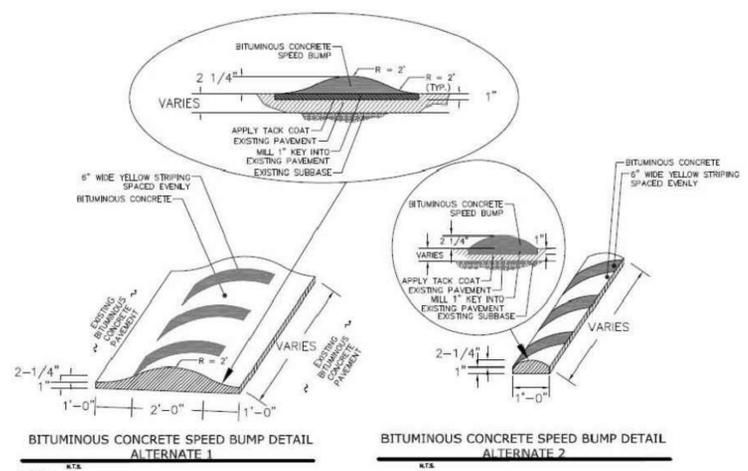
No. 38 of 44

REVISIONS	Date	Desc.
No.		

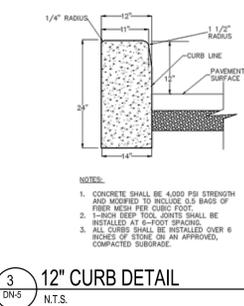
Designed H.F.T.
Drawn H.F.T.
Reviewed A.J.B.
Scale AS SHOWN
Project No. 2100696
Date 09/08/2021
CAD File: DN210069601
Title SITE DETAILS
Sheet No. DN-5



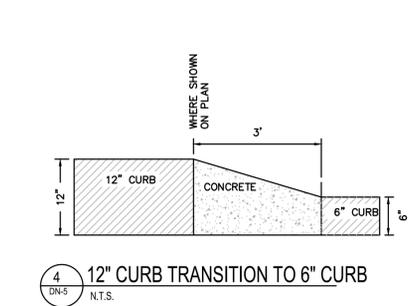
1
DN-5
SMOKER'S SHELTER CONCRETE PAD
3/4" = 1'-0"



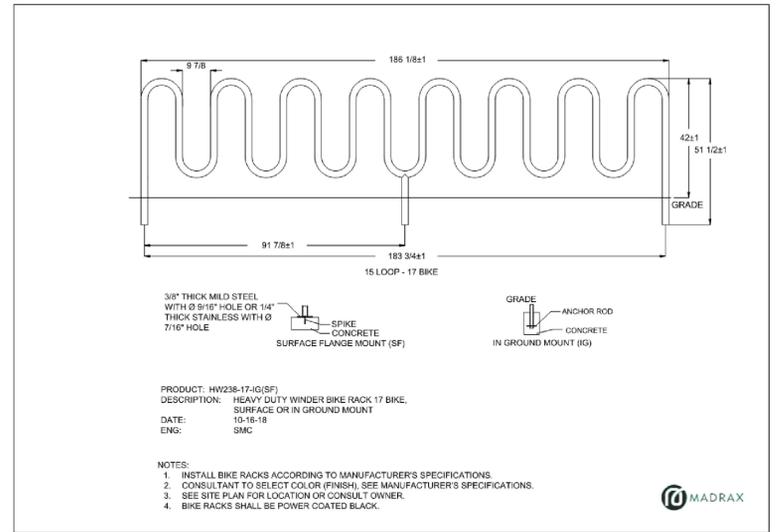
2
DN-5
BITUMINOUS CONCRETE SPEED BUMP
N.T.S.



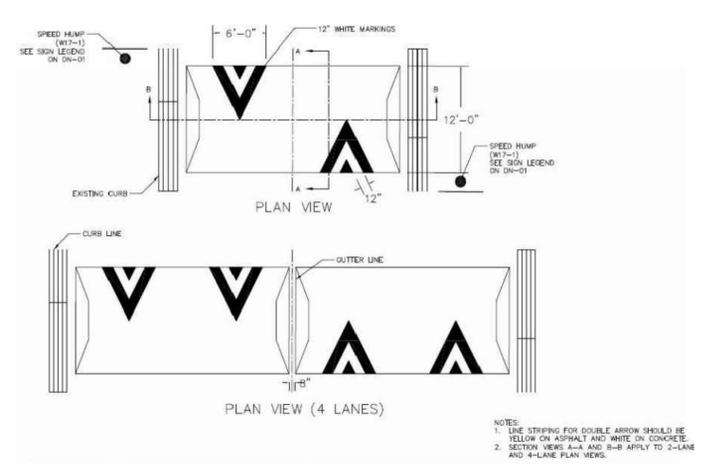
3
DN-5
12" CURB DETAIL
N.T.S.



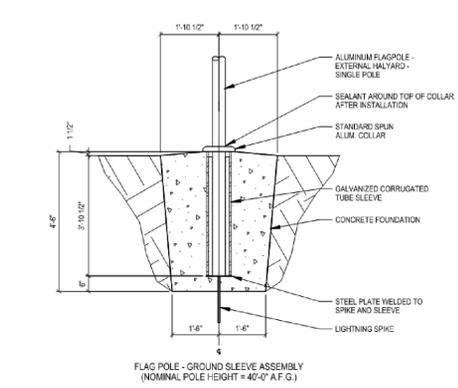
4
DN-5
12" CURB TRANSITION TO 6" CURB
N.T.S.



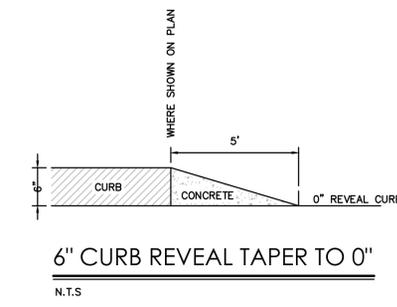
5
DN-5
BIKE RACK DETAIL
N.T.S.



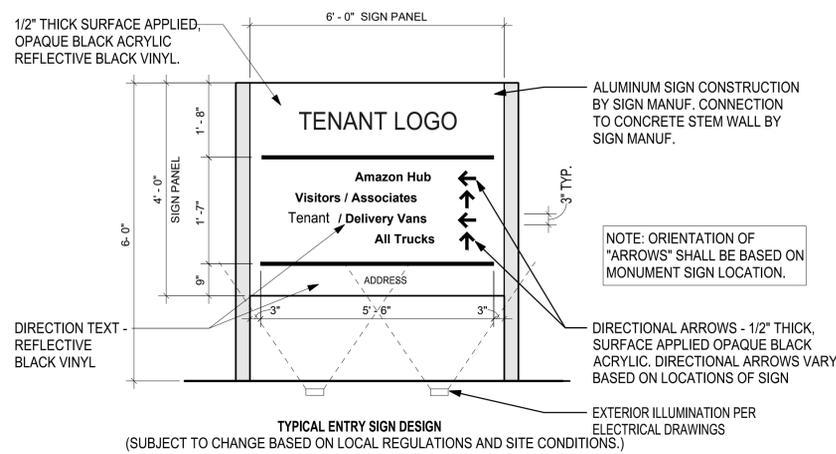
6
DN-5
SPEED HUMP
N.T.S.



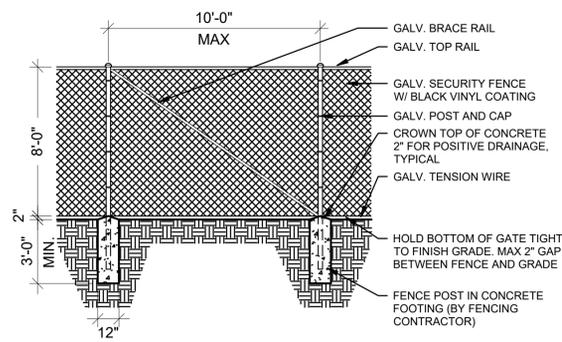
7
DN-5
FLAG POLE DETAIL
N.T.S.



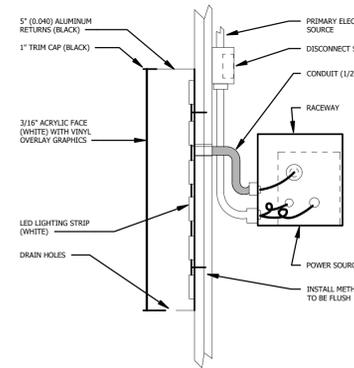
8
DN-5
6" CURB REVEAL TAPER TO 0"
N.T.S.



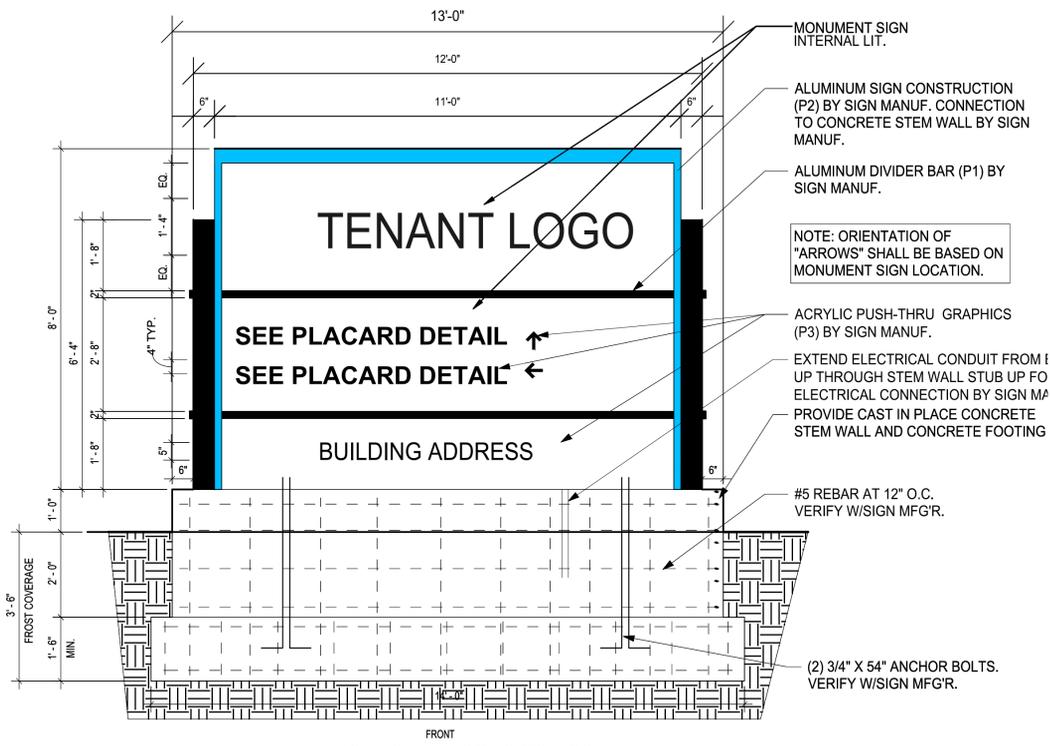
1 PYLON OPTION
1/2" = 1'-0"



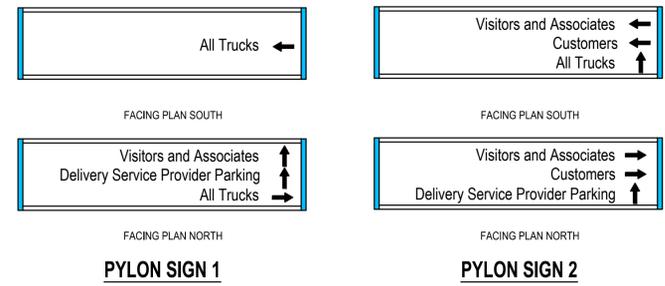
3 SECURITY FENCE
NTS



4 BUILDING SIGN MOUNTING DETAIL
1/8" = 1'-0"



2 MONUMENT SIGN OPTION 1 (MS-1)
1/2" = 1'-0"

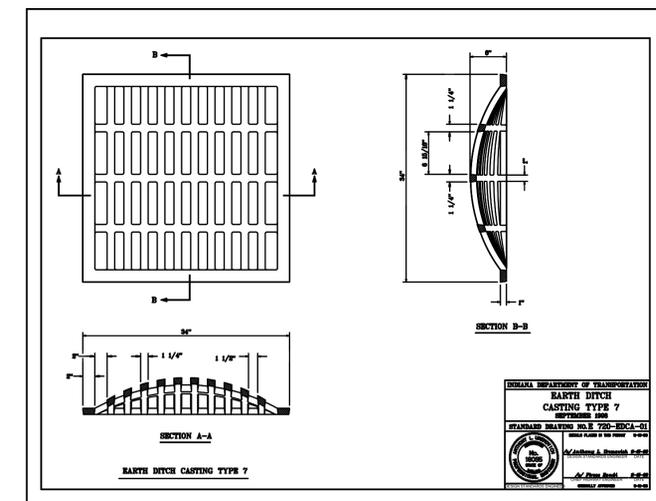
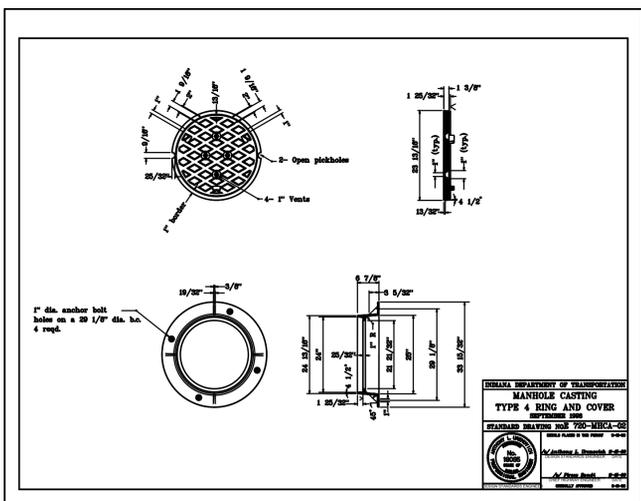
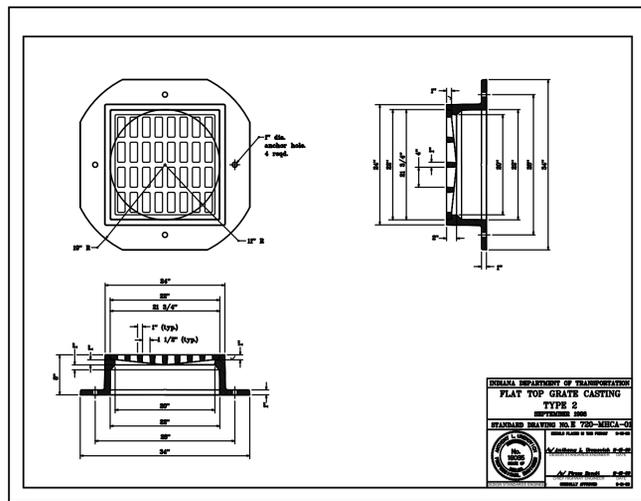


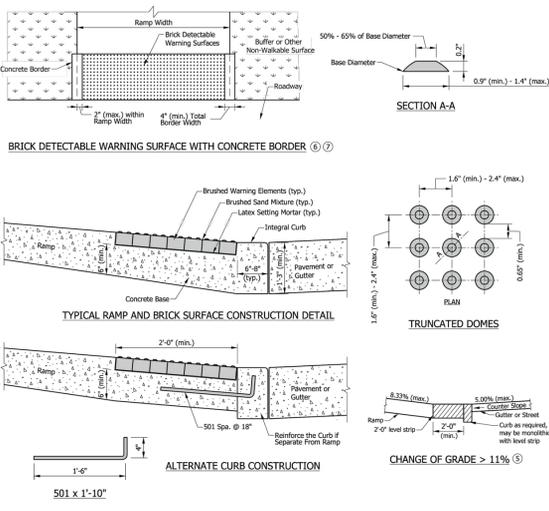
NOTES:
1. PLACARD LAYOUT SHALL BE SITE SPECIFIC. DETAIL SHOWN IS FOR DELIVERY STATION BUILDING 2W4F
LARGE DS PROTOTYPE. ORIENTATION OF ARROWS SHALL BE BASED ON PYLON SIGN LOCATION.
ORIENTATION OF ARROWS ALL BE BASED ON PYLON SIGN LOCATION.

CUSTOM SIGNAGE COLORS

	Gloss Vinyl	Reflective Vinyl	Paint
C1 White	Scotchcal White 230-20	Scotchcal White 280-10	Gloss White Two part catalyst hardened acrylic enamel
C2 Black	Scotchcal Black 230-22 (Pantone Black C)	Scotchcal Black 280-85	
C3 Yellow	Oracal OPAQUE 020 GOLDEN YELLOW TRANSLUCENT 015 YELLOW ORANGE (Color to match tenant branding guidelines. Tenant Orange = Pantone 137 U, Pantone 1375 C)		
C4 Gray	Scotchcal Medium Gray 230-31		Satin Finish Two part catalyst hardened acrylic enamel
C5 Red	Scotchcal Red 230-33 (Pantone 485C2X)	Scotchcal Red 280-72	
C6 Blue	Scotchcal Cobalt Blue (Pantone 285C)	Scotchcal Blue 230-75	
C7 Blue	Scotchcal Tenant Blue (Pantone 2995C) (RAL 5012)		

- MONUMENT SIGN COLORS:**
- SIGN FACE TO BE SATIN WHITE, HALO LIGHTING AT PERIMETER.
 - OUTER SURFACES TO BE PAINTED TO MATCH BUILDING COLORS.
 - INTERIOR SURFACES TO BE PAINTED GLOSS WHITE (C1).
 - "TENANT LOGO" - ACRYLIC PUSH-THRU GRAPHICS, BLACK (C2) SURFACE, "HALO" LIGHTED.
 - TENANT "LOGO" - ACRYLIC PUSH-THRU GRAPHICS, TENANT BLUE (C7).
 - DIRECTIONAL TEXT - ACRYLIC PUSH-THRU GRAPHICS, BLACK (C2) SURFACE, "HALO" LIGHTED.
 - DIRECTIONAL ARROWS - ACRYLIC PUSH-THRU GRAPHICS, BLACK (C2) SURFACE, "HALO" LIGHTED.
 - TENANT LOGO - ACRYLIC PUSH-THRU GRAPHICS, BLACK (C2) SURFACE, "HALO" LIGHTED.





NOTES:

- The bottom edge of the turning space and top of curb shall be flush with the edge of adjacent pavement and gutter line.
- The detectable warning surface may be field cut. Truncated dome spacing between adjacent panels shall be within the ranges specified.
- The detectable warning surface shall contrast visually with adjacent surfaces, either light-on-dark or dark-on-light.
- The detectable warning surface shall extend a minimum of 2 ft in the direction of pedestrian travel and extend the full width as shown. The detectable warning surface shall not be placed across a grade break.
- The maximum counter slope of the gutter or street at the bottom of the ramp shall be 5.00%. Where the algebraic difference between the running slope and the counter slope exceeds 1.1%, a 2-ft minimum level strip should be provided at the bottom of the ramp.
- When a concrete border is used for forming, the border shall be cast monolithically with the curb and concrete. The concrete border shall not reduce the ramp width by more than 2 in. on each side.
- When forming other than a concrete border is used, the edge rebar shall not encroach upon the ramp width.

INDIANA DEPARTMENT OF TRANSPORTATION

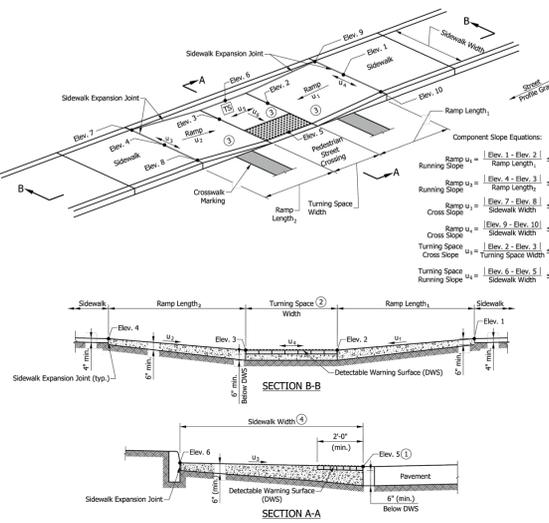
DETECTABLE WARNING SURFACE DETAILS

SEPTEMBER 2018

STANDARD DRAWING NO. E 604-SWCR-14

DESIGN STANDARDS ENGINEER: *Richard W. Phillips* 03/29/18
 No. 10200124
 DATE

CHEF ENGINEER: *John Locke* 04/25/18
 DATE



NOTES:

- The bottom edge of the turning space and top of curb shall be flush with the edge of adjacent pavement and gutter line.
- The turning space shall have a minimum clear dimension of 4 ft x 4 ft and a running slope of 2.00% maximum. Where the turning space is constrained at the back of the sidewalk, the minimum clear dimension shall be 4 ft x 5 ft, with the 5-ft dimension in the direction of the ramp running slope.
- Curb ramp surface shall be coarse broomed transverse to the running slope.
- Where there is no buffer between the sidewalk and curb, the preferred minimum sidewalk width is 6 ft. Where a buffer is placed between the sidewalk and curb, the preferred minimum sidewalk width is 5 ft. See Standard Drawing Series E 604-SWCR for sidewalk details.
- See Standard Drawing E 604-SWCR-01 for cross slope exceptions.
- See Standard Drawing E 604-SWCR-12, -13, and -14 for Detectable Warning Surface placement, configuration, and details.
- See Standard Drawing E 604-CCS-01 for sidewalk expansion joint details.

INDIANA DEPARTMENT OF TRANSPORTATION

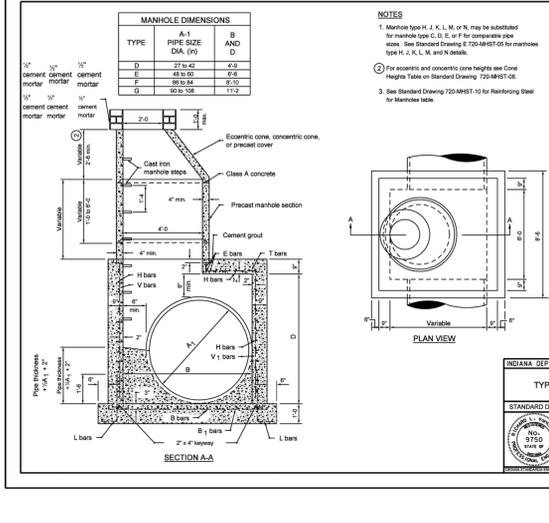
PARALLEL CURB RAMP COMPONENT DETAILS

SEPTEMBER 2018

STANDARD DRAWING NO. E 604-SWCR-08

DESIGN STANDARDS ENGINEER: *Richard W. Phillips* 03/29/18
 No. 10200124
 DATE

CHEF ENGINEER: *John Locke* 04/25/18
 DATE



NOTES:

- Manhole type H, J, K, L, M, or N may be substituted for manhole type C, D, E, or F for comparable pipe sizes. See Standard Drawing E 720-MHST-04 for manhole type H, J, K, L, M, and N details.
- For access and concrete cone heights see Concrete Height Table in Standard Drawing 720-MHST-04.
- See Standard Drawing 720-MHST-04 for Reinforcing Steel for Manholes table.

INDIANA DEPARTMENT OF TRANSPORTATION

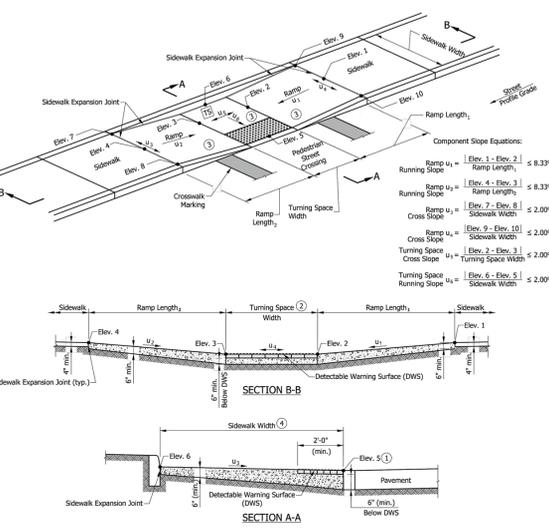
MANHOLES TYPE D, E, F, AND G

SEPTEMBER 2008

STANDARD DRAWING NO. E 720-MHST-04

DESIGN STANDARDS ENGINEER: *Richard W. Phillips* 03/29/18
 No. 10200124
 DATE

CHEF ENGINEER: *John Locke* 04/25/18
 DATE



NOTES:

- The bottom edge of the turning space and top of curb shall be flush with the edge of adjacent pavement and gutter line.
- The turning space shall have a minimum clear dimension of 4 ft x 4 ft and a running slope of 2.00% maximum. Where the turning space is constrained at the back of the sidewalk, the minimum clear dimension shall be 4 ft x 5 ft, with the 5-ft dimension in the direction of the ramp running slope.
- Curb ramp surface shall be coarse broomed transverse to the running slope.
- Where there is no buffer between the sidewalk and curb, the preferred minimum sidewalk width is 6 ft. Where a buffer is placed between the sidewalk and curb, the preferred minimum sidewalk width is 5 ft. See Standard Drawing Series E 604-SWCR for sidewalk details.
- See Standard Drawing E 604-SWCR-01 for cross slope exceptions.
- See Standard Drawing E 604-SWCR-12, -13, and -14 for Detectable Warning Surface placement, configuration, and details.
- See Standard Drawing E 604-CCS-01 for sidewalk expansion joint details.

INDIANA DEPARTMENT OF TRANSPORTATION

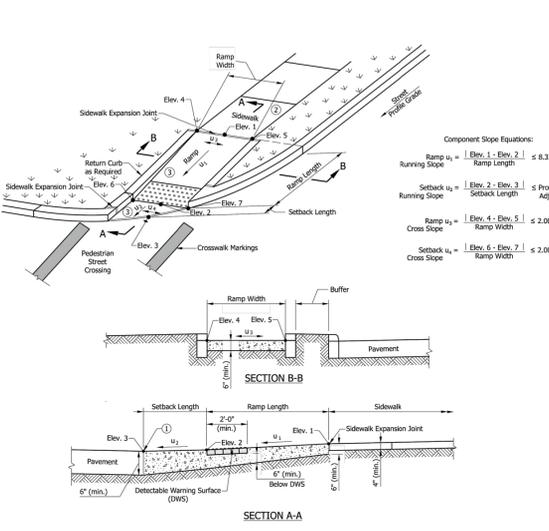
PARALLEL CURB RAMP COMPONENT DETAILS

SEPTEMBER 2018

STANDARD DRAWING NO. E 604-SWCR-08

DESIGN STANDARDS ENGINEER: *Richard W. Phillips* 03/29/18
 No. 10200124
 DATE

CHEF ENGINEER: *John Locke* 04/25/18
 DATE



NOTES:

- The bottom edge of the ramp or setback and top of curb shall be flush with the edge of adjacent pavement and gutter line.
- A turning space is not required at the top of the ramp for a one-way directional perpendicular curb ramp.
- Curb ramp surface shall be coarse broomed transverse to the running slope.
- See Standard Drawing E 604-SWCR-01 for cross slope exceptions.
- See Standard Drawing E 604-SWCR-12, -13, and -14 for Detectable Warning Surface placement, configuration, and details.
- See Standard Drawing E 604-CCS-01 for sidewalk expansion joint details.

INDIANA DEPARTMENT OF TRANSPORTATION

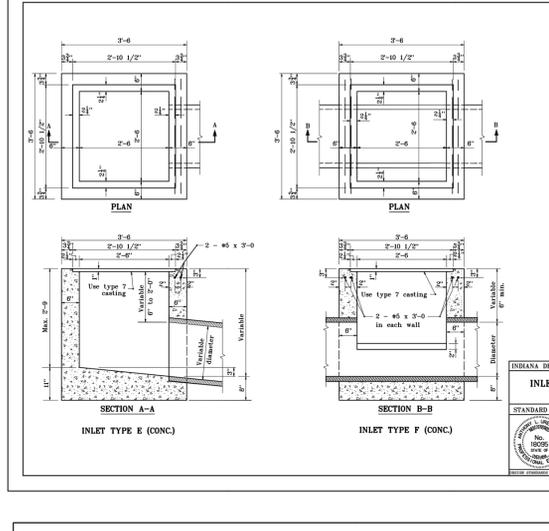
ONE-WAY DIRECTIONAL PERPENDICULAR CURB RAMP COMPONENT DETAILS

SEPTEMBER 2018

STANDARD DRAWING NO. E 604-SWCR-06

DESIGN STANDARDS ENGINEER: *Richard W. Phillips* 03/29/18
 No. 10200124
 DATE

CHEF ENGINEER: *John Locke* 04/25/18
 DATE



INDIANA DEPARTMENT OF TRANSPORTATION

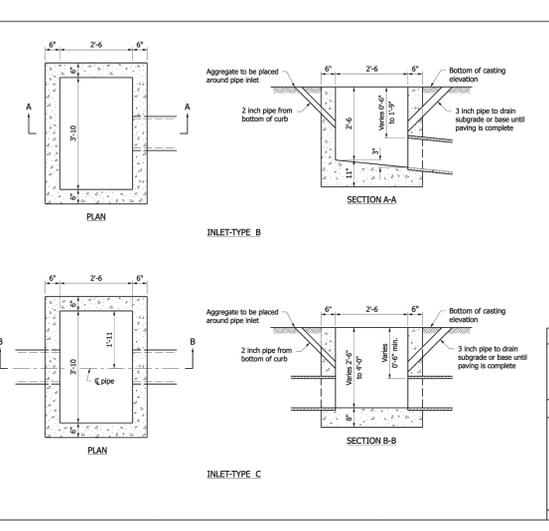
INLETS TYPE E AND F

SEPTEMBER 2008

STANDARD DRAWING NO. E 720-INST-04

DESIGN STANDARDS ENGINEER: *Richard W. Phillips* 03/29/18
 No. 10200124
 DATE

CHEF ENGINEER: *John Locke* 04/25/18
 DATE



INDIANA DEPARTMENT OF TRANSPORTATION

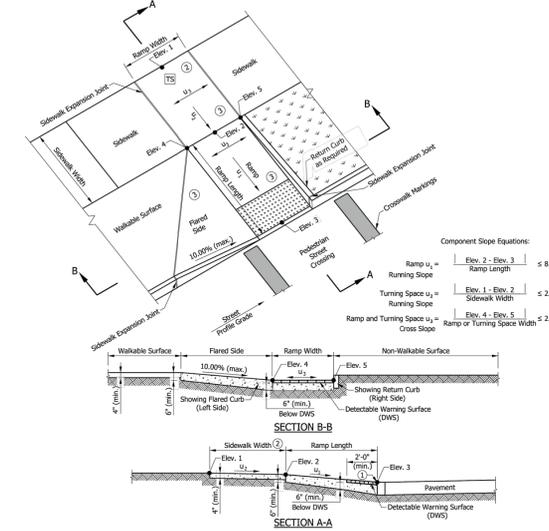
INLET TYPE B AND C

SEPTEMBER 2008

STANDARD DRAWING NO. E 720-INST-02

DESIGN STANDARDS ENGINEER: *Richard L. VanCleave* 09/02/08
 No. 9750
 DATE

CHEF ENGINEER: *Mark A. Miller* 09/02/08
 DATE



NOTES:

- The bottom edge of the ramp and top of curb shall be flush with the edge of adjacent pavement and gutter line.
- The turning space shall have a minimum clear dimension of 4 ft x 4 ft. Where the turning space is constrained at the back of the sidewalk, the minimum clear dimension shall be 4 ft x 5 ft, with the 5-ft dimension in the direction of the ramp running slope. Where a tapered perpendicular curb ramp is used, a constrained turning space shall have a minimum clear dimension of 5 ft x 5 ft.
- Curb ramp surface shall be coarse broomed transverse to the running slope.
- See Standard Drawing E 604-SWCR-01 for cross slope exceptions.
- See Standard Drawing E 604-SWCR-12, -13, and -14 for Detectable Warning Surface placement, configuration, and details.
- See Standard Drawing E 604-CCS-01 for sidewalk expansion joint details.

INDIANA DEPARTMENT OF TRANSPORTATION

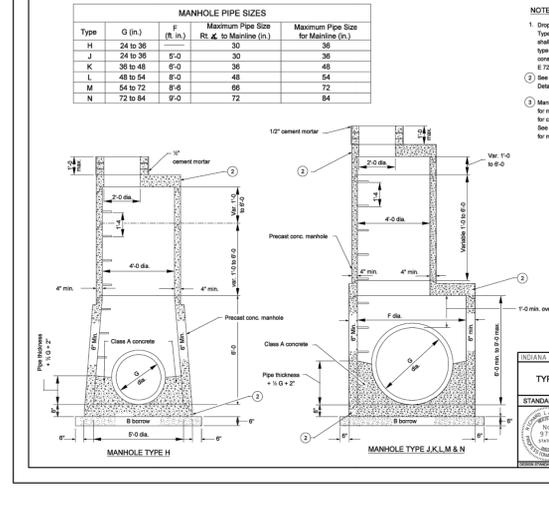
PERPENDICULAR CURB RAMP COMPONENT DETAILS

SEPTEMBER 2018

STANDARD DRAWING NO. E 604-SWCR-04

DESIGN STANDARDS ENGINEER: *Richard W. Phillips* 03/29/18
 No. 10200124
 DATE

CHEF ENGINEER: *John Locke* 04/25/18
 DATE



NOTES:

- Drop pipe may be used with manholes Type H, J, K, L, M, or N. Each manhole shall be referred to as drop manholes type H, J, K, L, M, or N. For details of construction see Standard Drawing E 720-MHST-03.
- See Standard Drawing E 720-MHST-06 for details A, B, and C.
- Manhole type C, D, E, or F may be substituted for manhole type H, J, K, L, M, or N for comparable pipe sizes. See Standard Drawing E 720-MHST-02 and -04 for manhole types C, D, E, and F details.

INDIANA DEPARTMENT OF TRANSPORTATION

MANHOLES TYPE H, J, K, L, M, AND N

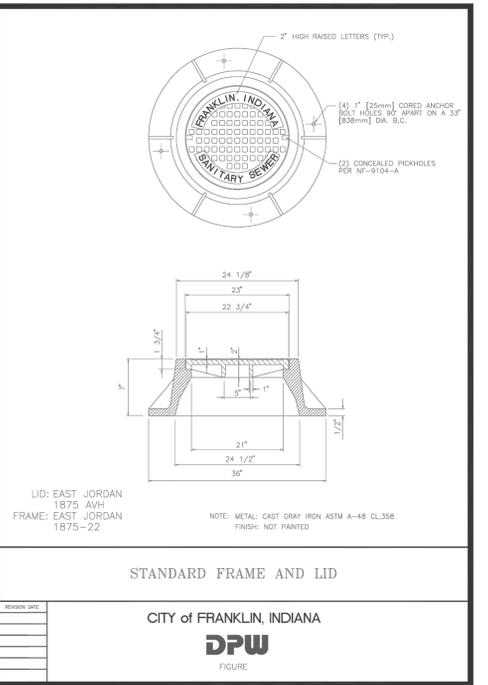
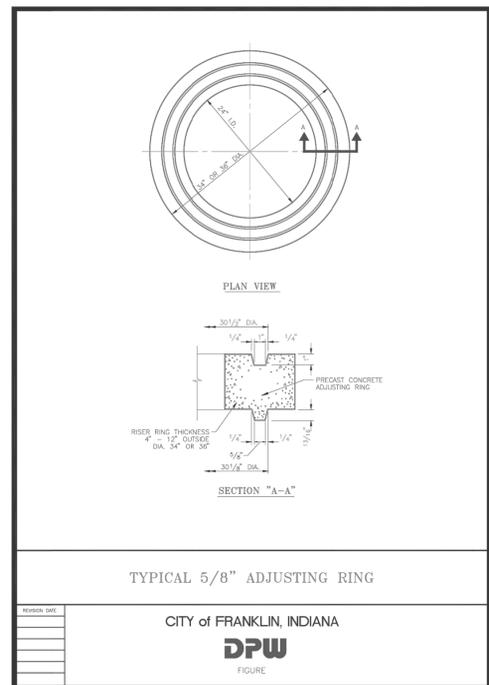
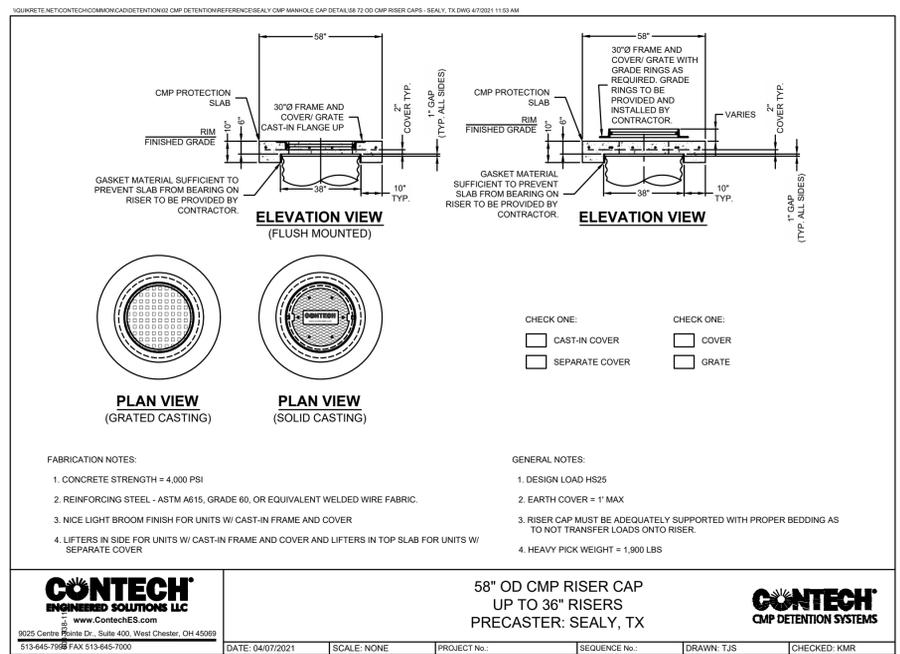
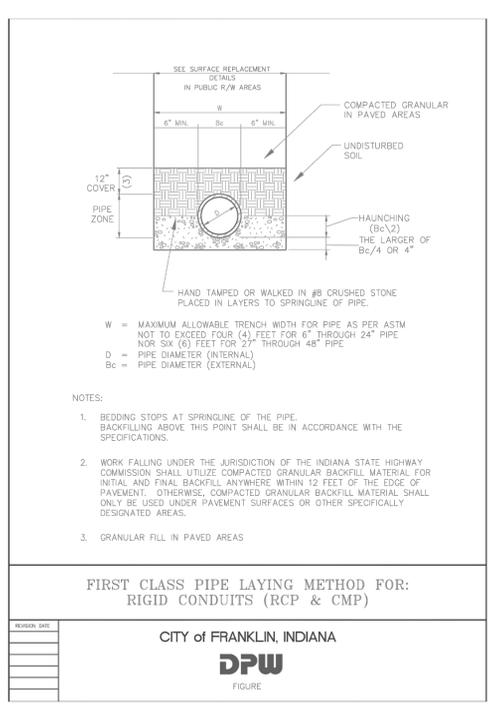
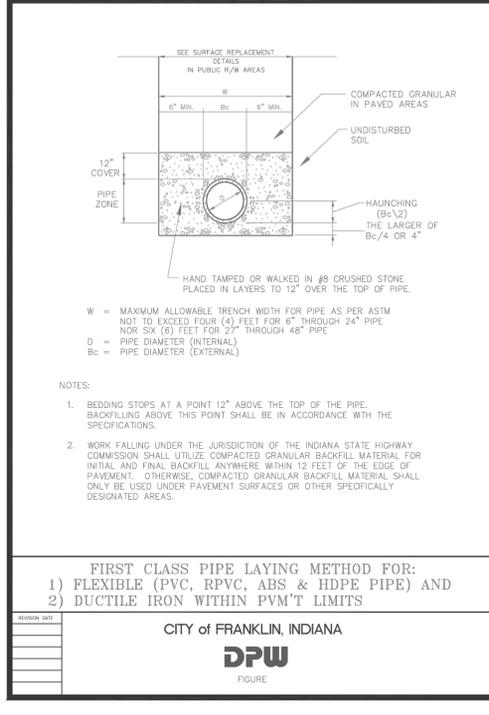
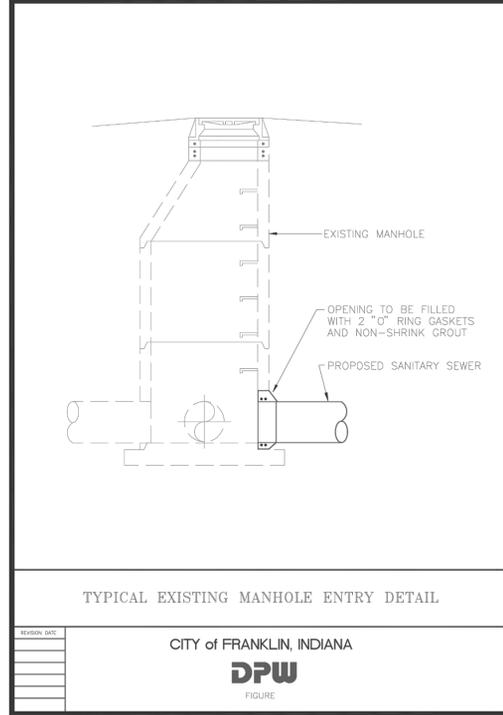
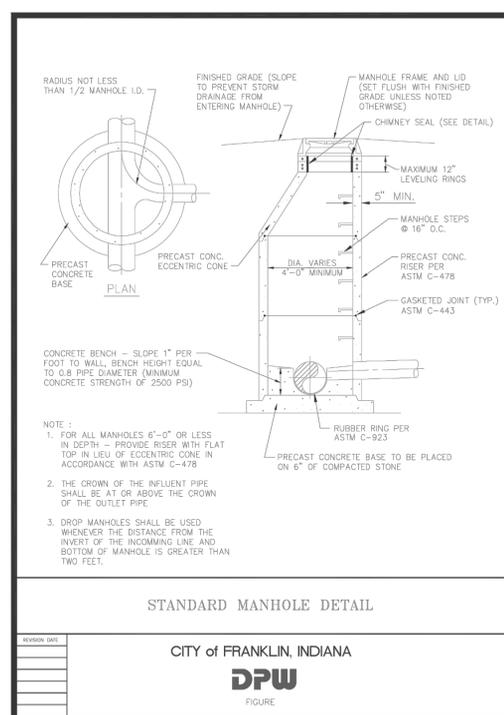
SEPTEMBER 2008

STANDARD DRAWING NO. E 720-MHST-05

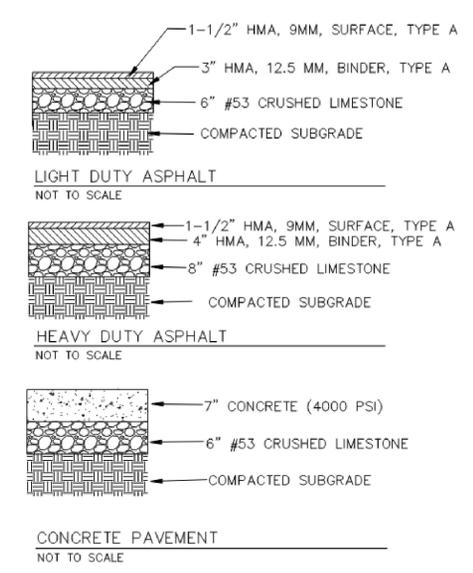
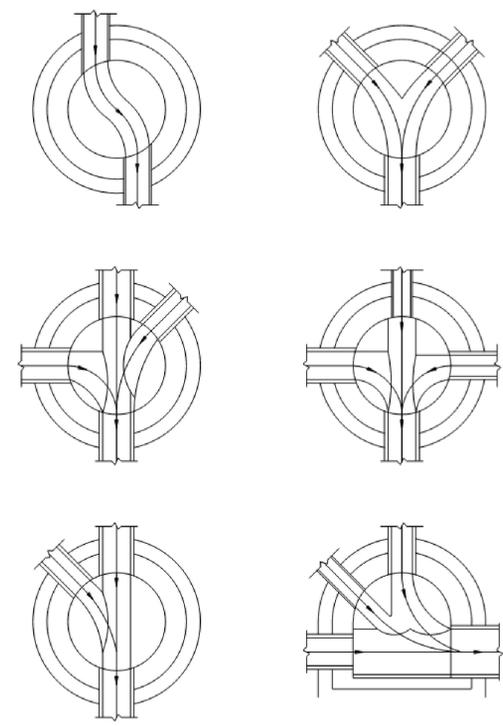
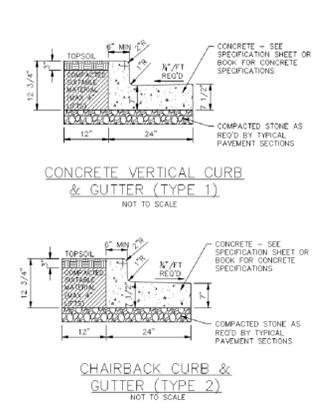
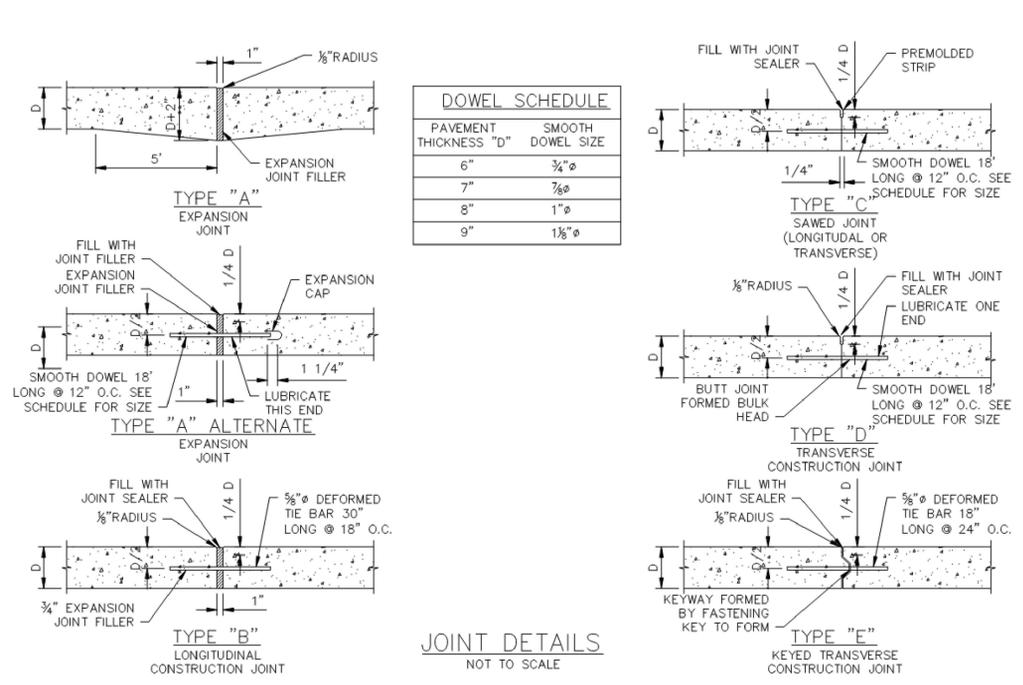
DESIGN STANDARDS ENGINEER: *Richard W. Phillips* 03/29/18
 No. 10200124
 DATE

CHEF ENGINEER: *John Locke* 04/25/18
 DATE

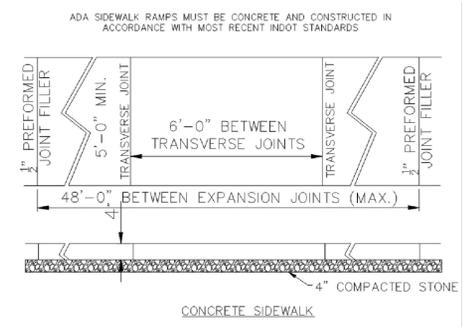
9/8/2021 10:48:21 AM C:\Users\jva\OneDrive\Documents\20210806\DWG\41 SITE DETAILS



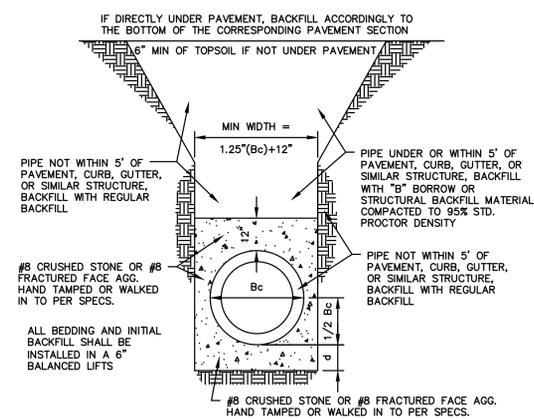
**SITE PLAN IMPROVEMENTS FOR I-65 SOUTH
COMMERCE BUILDINGS PHASE 1**
120 JIM BLACK ROAD
FRANKLIN, JOHNSON COUNTY, INDIANA



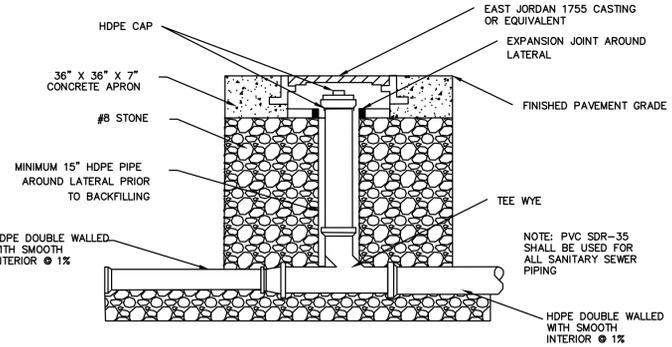
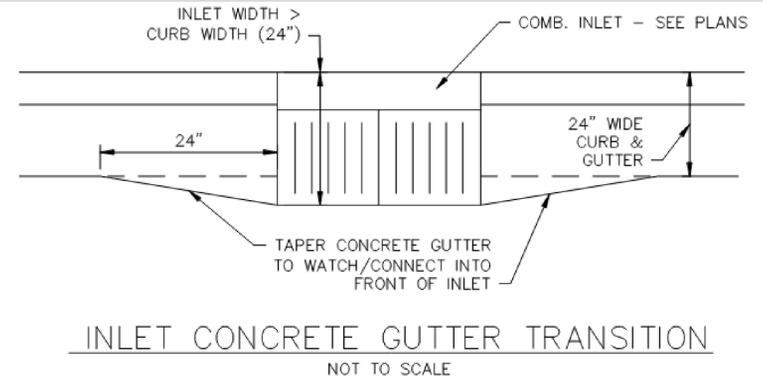
NOTE
FINAL PAVEMENT DESIGN PENDING GEOTECHNICAL REPORT RECOMMENDATIONS



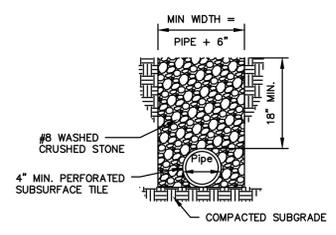
Bc =	OUTSIDE DIAMETER	D =	PIPE SIZE	8"-15"	18" & OVER
d =	INSIDE DIAMETER	d =	BEDDING DEPTH OF BEDDING MATERIAL BELOW PIPE	O.D./4 MIN.=4"	O.D./4 MAX.=8"



HDPE BEDDING SECTION DETAIL
ALSO FOR PVC/FLEXIBLE PIPE AND SERVICE LATERALS
NOT TO SCALE

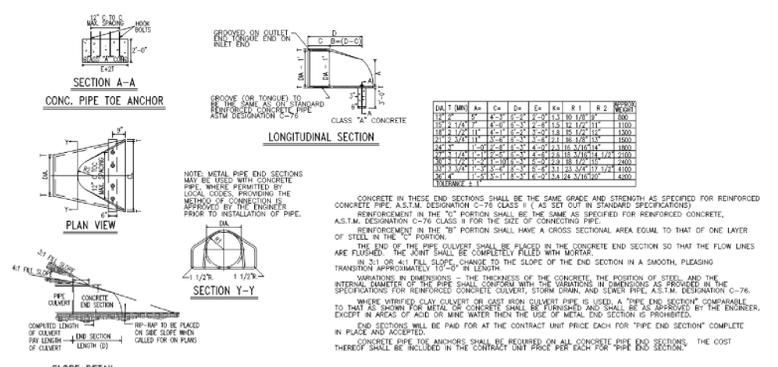


CLEANOUT TYPE II
NOT TO SCALE

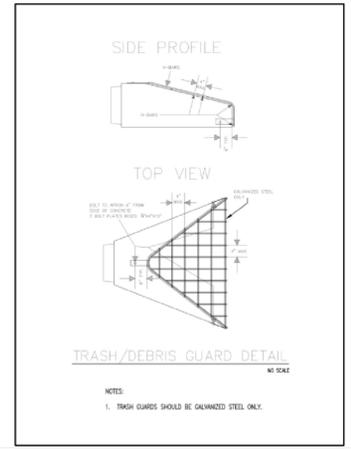


UNDERDRAIN BEDDING DETAIL
NOT TO SCALE

INLETS TYPE E AND F
NOT TO SCALE



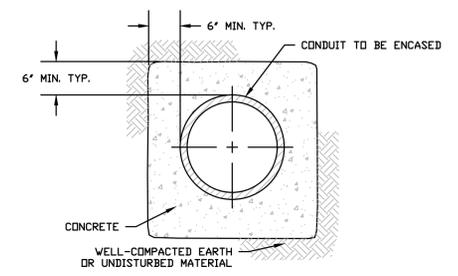
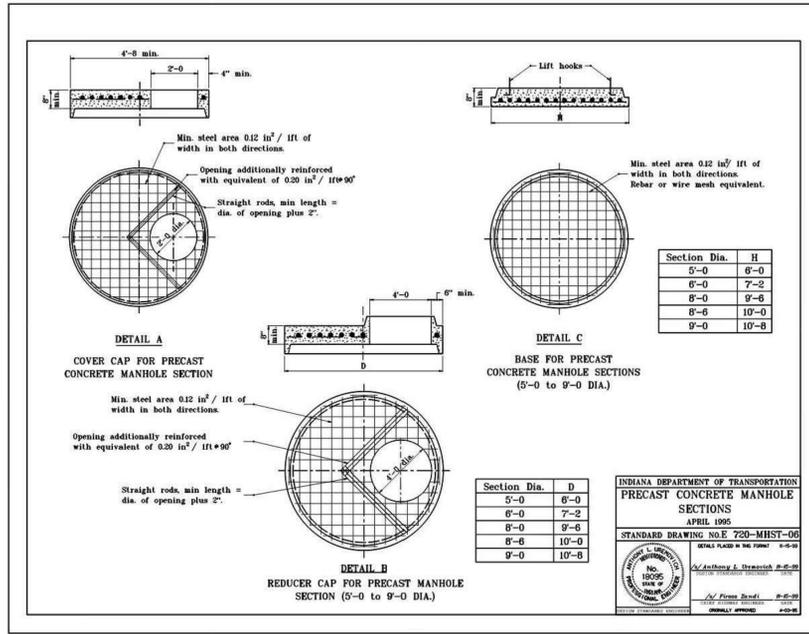
PRECAST CONCRETE END SECTION DETAIL
(Not to Scale)



TRASH/DEBRIS GUARD DETAIL
NOT TO SCALE

NOTE
DETAILS ON THIS SHEET OBTAINED FROM I-65 SOUTH COMMERCE PARK BUILDING 1 CIVIL DRAWINGS BY STUDIO A OF INDIANAPOLIS, INC.

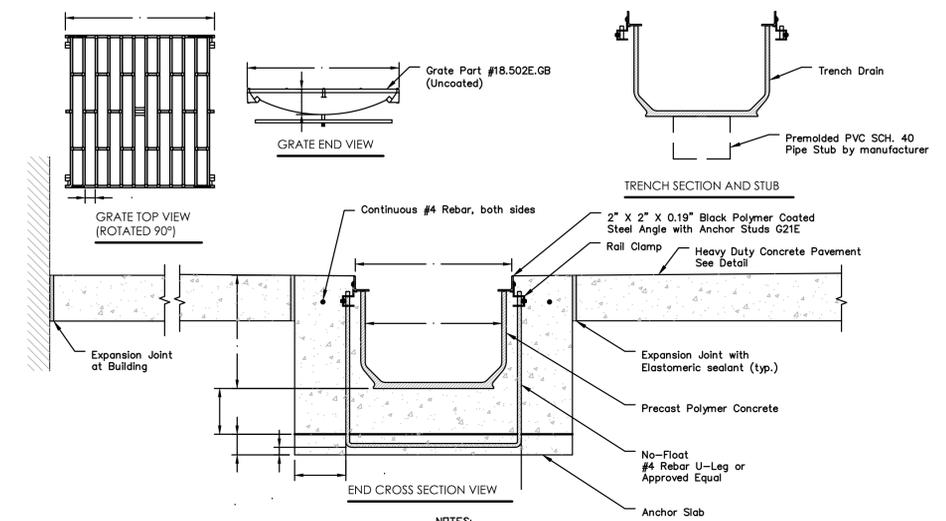
Revisions:
No. Date
Date:
Designed H.F.T.
Drawn A.J.B.
Reviewed A.J.B.
Scale AS SHOWN
Project No. 2100696
Date 09/08/2021
CAD File: DN210069601
Title SITE DETAILS
Sheet No.
DN-9
No. 43 of 44



NOTES:
1. EXTEND CONCRETE ENCASEMENT OF CONDUIT 10 FEET BEYOND THE CROSSING FACILITY.

CONCRETE ENCASEMENT SECTION

N.T.S.

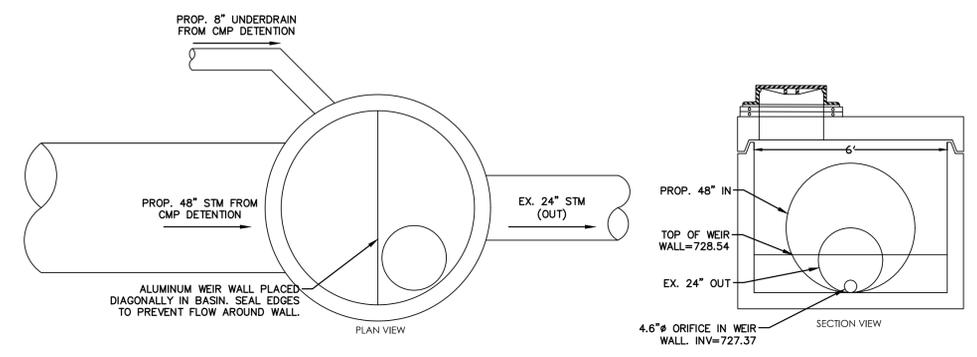


MANUFACTURER/SUPPLIER: ABT, INC. OR APPROVED EQUAL
LOCATION: P.O. BOX 837
259 MURDOCK ROAD
TROY, NC 28166
CONTACT: (800) 438-6057
SERIES NUMBER: PP18-18.502E.GB-G21E

NOTES:
1. CONCRETE IS 4,000 PSI
2. REINFORCE CONCRETE WITH MACRO SYNTHETIC FIBER REINFORCEMENT AS SPECIFIED BY THE GEOTECHNICAL ENGINEER
3. SEE GRADING AND DRAINAGE PLANS FOR TRENCH DRAIN OUTFALL LOCATIONS, SLOPE, TRENCH LENGTH AND STUB SIZE. COORDINATE WITH MANUFACTURER TO PROVIDE MOLDED STUB LOCATIONS AND/OR ADAPTER.

POLYDRAIN PDX-18 18" POLYMER CONCRETE SYSTEM WITH CAST IRON GRATES

N.T.S.



CMP OUTLET STRUCTURE DETAIL

N.T.S.

REVISIONS	No.	Date	Desc.

Designed H.F.T.
Drawn H.F.T.
Reviewed A.J.B.
Scale AS SHOWN
Project No. 2100696
Date 09/08/2021
CAD File: DN210069601
Title SITE DETAILS

Sheet No.
DN-10
No. 44 of 44